

FACULTY SCHOLARSHIP

INNOVATION • CREATIVITY • DISCOVERY

2010



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RIT's teacher/scholars are valued faculty members who dedicate themselves in diverse and creative ways to impact the lives of our students and who contribute new knowledge that shapes the world beyond our campus. This is an important and powerful demonstration of who we are and what we are committed to at RIT. Whether through scholarly publications, original works of art or presentations at national and international conferences, the scholarly work of RIT's faculty impacts an ever-expanding worldwide audience and our reputation for excellence continues to grow.

Our best teachers are models of lifelong learning. This lesson is passed on by our faculty through the integration of their research with the education of their students. The RIT faculty enthusiastically embrace the notion that they should bring their scholarship into their teaching and their teaching into their scholarship. RIT students thrive in an environment where they are exposed to the thrill of discovery, creation and innovation. Everyone involved is enriched by these collaborations.

RIT's faculty have never been more productive in writing books, creating works of art, performing, and helping graduate and undergraduate students become engaged in scholarship. Congratulations to everyone whose scholarly work brought new discoveries, new perspectives and new creative expressions to their disciplines during this past year. I am extremely proud to present this report highlighting some of our noteworthy faculty scholarship achievements during 2010.

● Dr. Jeremy Haefner
*Provost and Senior Vice
President for Academic Affairs*

2010-2011 Trustees Scholarship Award

The Education Committee of the Board of Trustees will recognize up to three recipients per year among RIT faculty members who have demonstrated outstanding track records of academic scholarship which "is integral to, and not separated from, all aspects of a student's educational experience at RIT".



**Roy S. Berns Ph.D., Richard S. Hunter Professor
Munsell Color Science Laboratory
Chester F. Carlson Center for Imaging Science**

Dr. Roy Berns joined RIT in 1984 and teaches courses in applied colorimetry and the color modeling of materials and imaging systems. His research focus is using color and imaging sciences for the visual arts, particularly paintings, including 3-D imaging and computer graphics rendering; spectral-based imaging, archiving, and reproduction; pigment mapping; visible-fluorescence imaging, colorant selection for inpainting, digital rejuvenation, and image rendering as a function of object and reproduction sizes. Dr. Berns authored the third edition of "Billmeyer and Saltzman's Principles of Color Technology" as well as more than 200 other publications.

He was instrumental in the Development of both the MS and Ph.D. programs in color science and established the Macbeth-Engel, Grum, Saltzman, and DuPont color science Fellowships.

Currently, Dr. Berns' primary research interest is exploring spectral archiving and the reproduction of cultural heritage. This includes visible multi-channel image acquisition, data-efficient spectral encoding, and multi-ink ink-jet printing.

2010-2011 Richard and Virginia Eisenhart Provost's Award for Excellence in Teaching

Supports faculty who have taught three years or less in their pursuit of excellence in teaching and leadership in the campus community.



**Sandra J. Connelly, Ph.D., Assistant Professor
Department of Biology/School of Biological and Medical Sciences
College of Science**

Dr. Sandra Connelly joined RIT in 2009 and teaches courses in applied General Biology and Ecology of UV Radiation. Dr. Connelly's current research interest is investigating the fitness of freshwater and marine invertebrates with climate change, effect of temperature and UV on induction of DNA damage, genomic shifts in freshwater invertebrates with UV exposure, and enhancement of pigments in *Daphnia* with temperature and UV, and the biochemical effects of Vitamin D on freshwater invertebrates in high UV-radiation systems. She has authored or co-authored five publications and six professional presentations since 2007 and has mentored 12 independent study research students, including 3 deaf or hard-of-hearing students, between 2008 and 2011.

Focusing on student success, Dr. Connelly redesigned an introductory biology sequence (lectures and labs) for non-biology majors, implementing the use of the iClicker Student Response System and redesigned labs for Comparative Physiology to better achieve learning outcomes.

2010-2011 Eisenhart Award for Outstanding Teaching

To encourage the professional growth and development of RIT faculty and to specifically recognize those members of the academic body who contribute most to enhance student learning.



**Cara F. Calvelli, M.D., Associate Professor
School of Biological and Medical Sciences
College of Science**

Dr. Cara Calvelli joined RIT in 2003 as the academic coordinator of the Physician Assistant program. She has nine years of clinical experience in residency (internal medicine/pediatrics and dermatology) and clinical practice (dermatology/pediatric dermatology). Named 2010 Program Teacher of the Year, RIT Physician Assistant Program, Dr. Calvelli is Co-PI on NIH R21 grant –Human-centered perceptual and conceptual classification of biomedical images. She also recently presented at a national conference and authored two publications. Dr. Calvelli is active within the RIT community, serving as a member of the GLBT Climate Study Task Force, Premedical Advisory Committee and the Student Affairs Committee. Her professional affiliations include Physician Assistant Education Association and the Buffalo-Rochester Dermatology Society.



**Joseph R. Fornieri, Ph.D., Professor
Department of Political Science
College of Liberal Arts**

Dr. Joseph Fornieri joined RIT in 2000. He is the author or co-author of six books, nine book chapters, thirteen journal, encyclopedia, or newspaper articles, and ten book reviews. He was awarded the Richard and Virginia Eisenhart Provost's Award for Excellence in Teaching in 2002. Dr. Fornieri's accomplishments include serving as 2009 Fulbright Lecturer at Charles University in Prague, Czech Republic; member of the 2008-2010 advisory board and faculty of the Lehrman American Studies Summer Institute at Princeton University; jury member of the Lincoln Prize and academic advisor to the Lincoln Bicentennial Commission 1809-2009, and academic advisor to the Lincoln Forum of the United States between 2004 and 2010. He organized and directed three conferences: Lincoln's Statesmanship, 2004, Living in Tocqueville's America, 2006, and Confronting Ideology; Solzhenitsyn's Political Thought, 2008. He was coauthor of learning and teaching objectives for a proposed political science degree and coordinator of the 2008 Student Faculty Research Conference. Dr. Fornieri's current research is on Mazzini's political thought and its resonances with American political theory.

Computer Science

Peter Anderson, Professor Emeritus

Formal Presentation: Anderson, Peter. "Tetrabons: the fundamental regions of a three-space Zeckendorf representation." *Fourteenth International Conference on Fibonacci Numbers and their Applications*. Morelia, Mexico. 5 July 2010. Presentation.

Reynold Bailey, Assistant Professor

Formal Presentation: Bailey, Reynold. "Subtle Gaze Direction." *SIGGRAPH 2010 The 37th International Conference and Exhibition on Computer Graphics and Interactive Techniques*. Los Angeles, CA. 29 July 2010. Presentation.

Ivona Bezakova, Assistant Professor

Published Article: Bezakova, Ivona, and Adam J. Friedlander. "Counting Minimum Cuts in Weighted Planar Graphs in Polynomial Time." *Proceedings of the 35th International Symposium on Mathematical Foundations of Computer Science*, 2010. n.p. Print. † *

Published Article: Bezakova, Ivona, Nayantara Bhatnagar, and Dana Randall. "On the Diaconis-Gangolli Markov Chain for Sampling Contingency Tables with Cell-Bounded Entries." *Journal of Combinatorial Optimization*, (2010): 1-12. Print. *

Zack Butler, Associate Professor

Published Article: Hays, Jacob and Zack Butler. "Behavior-Based Control of Self-Reconfigurable Robot Teams for Sensor Placement." *Intelligent Autonomous Systems*, 11 (2010): 239-248. Print. *

Matthew Fluet, Assistant Professor

Published Article: Bergstrom, Lars, Mike Rainey, John Reppy, Adam Shaw, and Matthew Fluet. "Lazy Tree Splitting." *Proceedings of the 15th ACM SIGPLAN International Conference on Functional Programming*, 2010. 93-104. Print. ≠ *

Edith Hemaspaandra, Professor

Published Article: Faliszewski, Piotr, Edith Hemaspaandra, and Lane A. Hemaspaandra. "Using Complexity to Protect Elections." *Communications of the ACM*, 53.11 (2010): 74-82. Print. ≠ *

Published Article: Hemaspaandra, Edith, Henning Schnoor, and Ilka Schnoor. "Generalized Modal Satisfiability." *Journal of Computer and System Sciences*, 76.7 (2010): 561-578. Print. ≠ *

Published Article: Brandt, Felix, Markus Brill, Edith Hemaspaandra, and Lane A. Hemaspaandra. "Bypassing Combinatorial Protections: Polynomial-Time Algorithms for Single-Peaked Electorates." *24th AAAI Conference on Artificial Intelligence and the 22nd Innovative Applications of Artificial Intelligence Conference*, 11-15 July 2010. 715-722. Print. ≠ *

Published Article: Faliszewski, Piotr, Edith Hemaspaandra, and Henning Schnoor. "Manipulation of Copeland Elections." *Proceedings of the 9th International Conference on Autonomous Agents and Multiagent Systems*, 10-14 May 2010. 367-374. Print.

Trudy Howles, Associate Professor

Published Review: Howles, Trudy. Rev. of Risks, Controls, and Security: Concepts and Applications, V.H. Raval and A. Fichadia. *Software Quality Professional Journal*, 12.4 (2010): n.p. Print.

Alan Kaminsky, Associate Professor

Published Article: Kaminsky, Alan, Michael Kurdziel, and Stanislaw Radziszowski. "An Overview of Cryptanalysis Research for the Advanced Encryption Standard." *Military Communications Conference (MILCOM)*, 2010. 1310-1316. Print. *

Formal Presentation: Kaminsky, Alan. "Parallel cube tester analysis of the CubeHash one-way hash function." *14th SIAM Conference on Parallel Processing for Scientific Computing (PP10)*, Seattle, WA, USA. 24 Feb 2010. Presentation.

Formal Presentation: Kaminsky, Alan. "Minisymposium MS19 Parallel Crypto: Applications of Parallel Computing in Cryptography." *14th SIAM Conference on Parallel Processing for Scientific Computing (PP10)*, Seattle, WA, USA. 24 Feb 2010. Presentation.

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* Blind Peer Reviewed
 < Double Blind Peer Reviewed

Δ Invited Paper
 £ Refereed

~ Non-Blind Peer Reviewed
 ^ Trade Publication

† RIT Student
 ≠ External Funding

Minseok Kwon, Associate Professor

Published Article: Park, Gahyun and Minseok Kwon. "Distributed Tries for Load Balancing in Peer-to-Peer Systems." *18th International Workshop on Quality of Service (IWQoS)*, 2010. 1-9. Print. *

Xumin Liu, Assistant Professor

Published Article: Bouguettaya, Athman, Surya Nepal, Wanita Sherchan, Xuan Zhou, Jemma Wu, Shiping Chen, Dongxi Liu, Lily Li, Hongbing Wang, and Xumin Liu. "End-to-End Service Support for Mashup". *IEEE Transactions on Service Computing*, 3.3 (2010): 250-263. Print. *

Published Article: Akram, Salman, Athman Bouguettaya, Xumin Liu, Armin Haller, and Florian Rosenberg. "A Change Management Framework for Service Oriented Enterprises". *International Journal of Next-Generation Computing*, 1.1 (2010): 1-25. Print. *

Published Article: Liu, Xumin, Chunmei Liu, Manjeet Rege, and Athman Bouguettaya. "Semantic Support for Adaptive Long Term Composed Services." *IEEE International Conference on Web Services (ICWS)*, 2010. 267-274. Print. *

Stanislaw Radziszowski, Professor

Published Article: Hu, Fei, Qi Hao, M. Lukowiak, Qingquan Sun, K. Wilhelm, S. Radziszowski, and Yao Wu. "Trustworthy Data Collection From Implantable Medical Devices Via High-Speed Security Implementation Based on IEEE 1363." *IEEE Transactions on Information Technology in Biomedicine*, 14.6 (2010): 1397-1404. Print. † *

Published Article: Kaminsky, Alan, Michael Kurdziel, and Stanislaw Radziszowski. "An Overview of Cryptanalysis Research for the Advanced Encryption Standard." *Military Communications Conference (MILCOM)*, 2010. 1310-1316. Print. *

Published Article: Zalewski, Przemyslaw, Marcin Lukowiak, and Stanislaw Radziszowski. "Case Study on FPGA Performance of Parallel Hash Functions." *Przegląd Elektrotechniczny (Electrical Review)*, 86.11 (2010): 151-155. Print. † *

Rajendra Raj, Professor

Published Article: Raj, Rajendra K., and Richard Savacool. "Experiences With Teaching Secure Data Management." *IEEE Frontiers in Education Conference (FIE)*, 2010. S3F-1-S3F-6. Print. † *

Manjeet Rege, Assistant Professor

Published Article: Yu, Qi, Manjeet Rege, Athman Bouguettaya, Brahim Medjahed, and Mourad Ouzzani. "A Two-Phase Framework for Quality-Aware Web Service Selection." *Service Oriented Computing and Applications*, 4.2 (2010): 63-79. Print. *

Published Article: Liu, Xumin, Chunmei Liu, Manjeet Rege, and Athman Bouguettaya. "Semantic Support for Adaptive Long Term Composed Services." *IEEE International Conference on Web Services (ICWS)*, 2010. 267-274. Print. *

Published Article: YU, Qi, and M. Rege. "On Service Community Learning: A Co-clustering Approach." *IEEE International Conference on Web Services (ICWS)*, 2010. 283-290. Print. *

Leon Reznik, Professor

Published Article: Solopchenko, Gennady N., Konstantin K. Semenov, Vladik Kreinovich, and Leon Reznik. "Measurement's Result and its Error as Fuzzy Variables: Background and Perspectives." *9th International Symposium on Measurement Technology and Intelligent Instruments*, 2010. 487-491. Print. *

Published Article: Timms, G.P., P.A. de Souza, and L. Reznik. "Automated Assessment of Data Quality in Marine Sensor Networks." *OCEANS 2010 IEEE*, 2010. 1-5. Print.

Published Article: Yudanov, D., M. Shaaban, R. Melton, and L. Reznik. "GPU-based Simulation of Spiking Neural Networks with Real-time Performance High Accuracy." *2010 International Joint Conference on Neural Networks (IJCNN 2010)*, 18-23 July 2010. 2143-2150. Print. †

Interactive Games and Media

W. Michelle Harris, Assistant Professor

Installation/Exhibit/Performance:

Harris, W. Michelle. *Her Ghosts, Mirrors and Pixels*. Four Walls Gallery, Rochester, NY. 5 February-5 March 2010. Exhibition.

Installation/Exhibit/Performance:

Handy, Andrea, W. Michelle Harris, and Xanthe Matychak. *Rivière Memoir*. World Maker Faire New York 2010. New York, NY. 25-26 September 2010. Exhibition.

Installation/Exhibit/Performance:

Suarez, Juanita and ensemble. *Be Here Now*. Musselman Arts Triathlon, Smith Opera House. Geneva, NY. 16 July 2010. Exhibition.

Andrew Phelps, Professor, Chair

Formal Presentation: Phelps, A. "The Changing Role and Expectation of Games and Media in Education." *15th International Conference on Computer Games (CGAMES)*. Louisville, KY. 28-31 July 2010. Presentation.

Published Article: Egert, C., and A. Phelps. "Motivating Science Education through Games." *Learning to Play: Exploring the Future of Education through Video Games*, 2010. n.p. Print. §

Formal Presentation: Phelps, A. "Cutting Edge Education Update." *Microsoft Research Faculty Summit*. Redmond, WA. 12-13 July 2010. Presentation.

Formal Presentation: Phelps, A., and C. C. Egert. "Adobe Tools in a Game Production Pipeline." *Adobe Education Leader's Institute*. San Jose, CA. 26-30 July 2010. Presentation.

David Schwartz, Assistant Professor

Published Article: Ey, M., J. Pietruch, and D. I. Schwartz. "Oh-No! Banjo." A Case Study in Alternative Game Controllers, *Proceedings of Future Play 2010*, 2010. 215-218. Print. ≠ *

Networking, Security, and System Administration

Sumita Mishra, Assistant Professor

Published Article: Golen, Erik F., Sumita Mishra, and Nirmala Shenoy. "An Underwater Sensor Allocation Scheme for a Range Dependent Environment." *Computer Networks*, 54.3 (2010): 404-415. Print. † «

Published Article: Golen, Erik F., Sumita Mishra, and Nirmala Shenoy. "On the Effects of Deployment Imprecision on Underwater Sensor Connectivity." *Proceedings of the Fifth ACM International Workshop on UnderWater Networks*, 2010. n.p. Print. † *

Formal Presentation: Pearson, David, Sumita Mishra, and Yin Pan. "Security Attacks and Defenses in Sensor Networks", *The 2010 International Conference on Security and Management (SAM'10)*, Las Vegas, NV. 12-15 July 2010. Presentation. †

PhD Program

Justin Domke, Assistant Professor

Published Article: Domke, Justin. "Implicit Differentiation by Perturbation." *Twenty-Fourth Annual Conference on Neural Information Processing Systems*, 6-9 Dec. 2010. n.p. Print. «

Huafeng Liu, Associate Professor

Published Article: Gao, Fei, Huafeng Liu, and Pengcheng Shi. "Efficient Robust Reconstruction of Dynamic PET Activity Maps with Radioisotope Decay Constraints." *Medical Image Computing and Computer Assisted Intervention MICCAI 2010*, 2010. 571-578. Print. ≠ «

Published Article: Mao, Hongda, Huafeng Liu, and Pengcheng Shi. "A Convex Neighbor-Constrained Active Contour Model for Image Segmentation." *17th IEEE International Conference on Image Processing (ICIP 2010)*, 26-29 Sept. 2010. 793-796. Print. † ≠ «

Published Article: Wang, Linwei, Ken C.L. Wong, Heye Zhang, Huafeng Liu, and Pengcheng Shi. "A Statistical Physiological Model-Constrained Framework for Computational Imaging of Subject-Specific Volumetric Cardiac Electrophysiology Using Optical Imaging and MRI Data." *Statistical Atlases and Computational Models of the Heart*, (2010): 261-269. Print. *

Published Article: Wang, Linwei, Heye Zhang, Ken C.L. Wong, Huafeng Liu, and Pengcheng Shi. "Physiological-Model-Constrained Noninvasive Reconstruction of Volumetric Myocardial Transmembrane Potentials." *IEEE Transactions on Biomedical Engineering*, 57.2 (2010): 296-315. Print. «

Published Article: Wong, Ken C.L., Linwei Wang, Heye Zhang, Huafeng Liu, and Pengcheng Shi. "Meshfree Implementation of Individualized Active Cardiac Dynamics." *Computerized Medical Imaging and Graphics*, 34.1 (2010): 91-103. Print.

Published Article: Shen, Yunxia, Huafeng Liu, and Pengcheng Shi. "Limited View PET Reconstruction of Tissue Radioactivity Maps." *Computerized Medical Imaging and Graphics*, 34.2 (2010): 142-148. Print.

Published Article: Song Wang, Y. Ueda, and Huafeng Liu. "Meshfree Strategy for Diffuse Optical Tomography Image Reconstruction." *International Conference on Medical Image Analysis and Clinical Applications (MIACA)*, 2010. 87-90. Print.

Pengcheng Shi, Professor

Published Article: Wong Ken C.L., Linwei Wang, Heye Zhang, Huafeng Liu, and Pengcheng Shi. "Meshfree Implementation of Individualized Active Cardiac Dynamics." *Computerized Medical Imaging and Graphics*, 34.1 (2010): 91-103. Print. † ≠ *

Published Article: Wang, Linwei, Heye Zhang, Ken C.L. Wong, Huafeng Liu, and Pengcheng Shi. "Physiological-Model-Constrained Noninvasive Reconstruction of Volumetric Myocardial Transmembrane Potentials." *IEEE Transactions on Biomedical Engineering*, 57.2 (2010): 296-315. Print. † *

Published Article: Shen, Yunxia, Huafeng Liu, and Pengcheng Shi. "Limited View PET Reconstruction of Tissue Radioactivity Maps." *Computerized Medical Imaging and Graphics*, 34.2 (2010): 142-148. Print. ≠ *

Published Article: Hu, Zhenghui and Pengcheng Shi. "Sensitivity Analysis for Biomedical Models." *IEEE Transactions on Medical Imaging*, 29.11 (2010): 1870-1881. Print. *

Published Article: Wong, Ken C.L., Linwei Wang, Heye Zhang, and Pengcheng Shi. "Physiological Fusion of Functional and Structural Data for Cardiac Deformation Recovery." *Medical Image Computing and Computer-Assisted Intervention MICCAI 2010*, 2010. 159-166. Print. † ≠ «

Published Article: Fang, Xin, Zhenghui Hu and Pengcheng Shi. "Neural Mass Model Driven Nonlinear EEG Analysis." *Medical Imaging and Augmented Reality*, 2010. 457-466. Print. «

Published Article: Gao, Fei, Huafeng Liu, and Pengcheng Shi. "Efficient Robust Reconstruction of Dynamic PET Activity Maps with Radioisotope Decay Constraints." *Medical Image Computing and Computer Assisted Intervention MICCAI 2010*, 2010. 571-578. Print. ≠ «

Published Article: Mao, Hongda, Huafeng Liu, and Pengcheng Shi. "A Convex Neighbor-Constrained Active Contour Model for Image Segmentation." *17th IEEE International Conference on Image Processing (ICIP) 2010*, 26-29 Sept. 2010. 793-6. Print. † *

Published Article: Wong, Ken C.L., Linwei Wang, Heye Zhang, and Pengcheng Shi. "Computational Complexity Reduction Via Mode Superposition: Application to Biomechanics-Based Nonlinear Cardiac Deformation Recovery." *17th IEEE International Conference on Image Processing (ICIP)*, 2010. 4417-4420. Print. †

Published Article: Wang, Linwei, Ken C.L. Wong, Heye Zhang, Huafeng Liu, and Pengcheng Shi. "A Statistical Physiological Model-Constrained Framework for Computational Imaging of Subject-Specific Volumetric Cardiac Electrophysiology Using Optical Imaging and MRI Data." *Statistical Atlases and Computational Models of the Heart*, 2010. 261-269. Print. «

Published Article: Zhang, Heye, Bo Li, Pengcheng Shi, Hu Qingmao, and Pheng Ann Heng. "Recovering Cardiac Electrical Activity from Medical Image Sequence: A Model-Based Approach." *Statistical Atlases and Computational Models of the Heart*, 2010. 204-211. Print. ≠ «

Published Article: Wang, Linwei, Ken C.L. Wong, Heye Zhang, Huafeng Liu, and Pengcheng Shi. "How Much Geometrical Detail Do We Need in Cardiac Electrophysiological Imaging? A Generic Heart-Torso Representation for Fast Subject-Specific Customization." *Statistical Atlases and Computational Models of the Heart*, 2010. 232-241. Print. † «

Published Article: Bing, Xu, Pengcheng Shi, Hubing Wu, Xutao Guo, Quanshi Wang, and Shuyun Zhou. "Utility of FDG PET/CT in Guiding Antifungal Therapy in Acute Leukemia Patients with Chronic Disseminated Candidiasis." *Clinical Nuclear Medicine*, 35.8 (2010): 567-570. Print. † *

Linwei Wang, Assistant Professor

Published Article: Wang, Linwei, Heye Zhang, Ken C.L. Wong, Huafeng Liu, and Pengcheng Shi. "Physiological-Model-Constrained Noninvasive Reconstruction of Volumetric Myocardial Transmembrane Potentials." *IEEE Transactions on Biomedical Engineering*, 57.2 (2010): 296-315. Print. †

Published Article: Wong Ken C.L., Linwei Wang, Heye Zhang, Huafeng Liu, and Pengcheng Shi. "Meshfree Implementation of Individualized Active Cardiac Dynamics." *Computerized Medical Imaging and Graphics*, 34.1 (2010): 91-103. Print. †

Published Article: Wang, Linwei, Ken C.L. Wong, Heye Zhang, Huafeng Liu, and Pengcheng Shi. "How Much Geometrical Detail Do We Need in Cardiac Electrophysiological Imaging? A Generic Heart-Torso Representation for Fast Subject-Specific Customization." *Statistical Atlases and Computational Models of the Heart*, 2010. 232-241. Print. † †

Published Article: Wang, Linwei, Ken C.L. Wong, Heye Zhang, Huafeng Liu, and Pengcheng Shi. "A Statistical Physiological Model-Constrained Framework for Computational Imaging of Subject-Specific Volumetric Cardiac Electrophysiology Using Optical Imaging and MRI Data." *Statistical Atlases and Computational Models of the Heart*, 2010. 261-269. Print. †

Published Article: Wong, Ken C.L., Linwei Wang, Heye Zhang, and Pengcheng Shi. "Computational Complexity Reduction Via Mode Superposition: Application to Biomechanics-Based Nonlinear Cardiac Deformation Recovery." *17th IEEE International Conference on Image Processing (ICIP)*, 2010. 4417-4420. Print. †

Published Article: Wong, Ken C.L., Linwei Wang, Heye Zhang, and Pengcheng Shi. "Physiological Fusion of Functional and Structural Data for Cardiac Deformation Recovery." *Medical Image Computing and Computer-Assisted Intervention (MICCAI) 2010*, 2010. 159-166. Print. † † †

Software Engineering

Scott Hawker, Associate Professor

Published Article: Hawker, J. Scott et al. "An Integrated Model to Study Environmental, Economic, and Energy Trade-Offs in Intermodal Freight Transportation," *iEMSS International Congress on Environmental Modeling and Software*. 2010. n.p. Web. † † *

Civil Engineering Technology, Environmental Management & Safety

Yu (Amanda) Bao, Assistant Professor

Published Article: Ge, Louis, Yu Bao, Chin-Kuan Ni and Hon-Yim Ko. "Seismic Centrifuge Modeling of Earth Dams." *Geomechanics and Geoengineering*, 5.4, (2010): 247-257. Print. † *

Abdullah Faruque, Assistant Professor

Published Article: Faruque, M.A.A. and Ram Balachandar. "Roughness Effects on Turbulence Characteristics in an Open Channel Flow." *Canadian Journal of Civil Engineering*, 37.12 (2010): 1600-1612. Print. *

Formal Presentation: Faruque, M.A.A. and Ram Balachandar. "Effect of bed surface on turbulence characteristics in an open channel flow." *WATER 2010: Hydrology, Hydraulics and Water Resources in an Uncertain Environment*. Quebec, Ontario, CA. 5-7 July 2010. Presentation.

Formal Presentation: Faruque, M.A.A. and Ram Balachandar. "Turbulence characteristics for a boundary layer flow in a smooth and rough bed open channel." *The 13th Asian Congress of Fluid Mechanics*. Dhaka, Bangladesh. 17-21 Dec. 2010. Presentation.

Jennifer Schneider, Professor

Published Article: Schneider, Jennifer L., Anna Wilson, and Joseph Rosenbeck. "Pharmaceutical Companies and Sustainability: An Analysis of Corporate Reporting." *Benchmarking: An International Journal*, 17.3 (2010): 421-434. Web. † ‹

Formal Presentation: Carle, Beth, and Jennifer Schneider. "Development of Coursework in Nuclear Energy and Health Physics: Need, Opportunity & Curricula." *American Society for Engineering Education - St. Lawrence Section Conference*. Rochester, NY. 26-27 Mar. 2010. Presentation.

Dean's Office

Maureen Valentine, Professor

Formal Presentation: Valentine, Maureen and Carol Richardson. "A Long-term Look at the Success of Rochester Institute of Technology's Engineering Technology Graduates." *ASEE Annual Conference and Exposition*. 2010. Presentation.

Department of Service Systems

John-Paul Hatala, Assistant Professor

Formal Presentation: Hatala, John-Paul. "Linking Social Capital to Student Success". *Association of Career and Technical Educators*. Las Vegas, NV. 12 Mar. 2010. Presentation.

Formal Presentation: Hatala, John-Paul. "Strategic Job Search Management". *Ontario Association of Youth Employment Counselors*. Collingwood, Ontario. 23 Oct. 2010. Presentation.

Bonalyn J. Nelsen, Associate Professor

Published Book: Nelsen, Bonalyn J. *The Cultural and Social Challenges of Technical Service Work: Observations from the Field of Automotive Repair*. Stuttgart: Lambert Academic Publishing, 2010. Print.

Published Article: Nelsen, Bonalyn J. and Patricia Walker. "Measuring and Managing Employee Turnover at Tastee Max Restaurants." *The Journal of Case Incidents*, 3.1 (2010): n.p. Print. † ‹

Formal Presentation: Nelsen, Bonalyn J. and Jon Horne. "The New Service Science: Opportunities for Hospitality Management Education." *2010 Eurochrie Annual Conference*. Amsterdam, The Netherlands. 25-28 Oct. 2010. Presentation.

Formal Presentation: Nelsen, Bonalyn J. "We're Okay...Really! How Courtesy Stigmas Damage Destination Image in the Absence of Tourism Crises." *2010 Eurochrie Annual Conference*. Amsterdam, The Netherlands. 25-28 Oct. 2010. Presentation.

Key for use with all citations

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 ‹ Double Blind Peer Reviewed

Δ Invited Paper
 £ Refereed

~ Non-Blind Peer Reviewed
 ^ Trade Publication

† RIT Student
 ‡ External Funding

Published Article: Nelsen, Bonalyn J. "Speeding Toward Trouble: Jay Peak Resort vs. North Troy, VT." *The Journal of Case Incident*, (2010): n.p. Print.

Editor (book or Journal): *Business Case Journal*, published by the Society for Case Research. 2010. Print.

Electrical, Computer & Telecommunications Engineering Technology

Jeanne Christman, Assistant Professor

Published Article: Christman, Jeanne, Elizabeth Dell, and Robert Garrick. "Increasing Girls Interest in Engineering by Making It Fun." *ASEE Annual Conference and Exposition*, 2010. n.p. Web.

Ron Fulle, Associate Professor

Published Book: Fulle, Ronald G. *Telecommunications History & Policy into the 21st Century*. Rochester, NY: RIT Press, 2010. Print.

Clark Hochgraf, Associate Professor

Published Article: Hochgraf, C., R. Tripathi, and S. Herzberg. "Smart Grid Charger for Electric Vehicles Using Existing Cellular Networks and Sms Text Messages." *Smart Grid Communications (SmartGrid-Comm)*, 2010 First IEEE International Conference, 4-6 Oct. 2010. n.p. Print.

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Published Article: Hochgraf, C. "What If the Prius Wasn't a Hybrid? What If the Corolla Were? An Analysis Based on Vehicle Limited Fuel Consumption and Powertrain and Braking Efficiency." *2010 World Congress & Exhibition. Society of Automotive Engineers*, 2010. n.p. Print. ≠ «

Published Article: Bellinger, Scott, and Clark Hochgraf. "Using National Competitions to Focus Student Clubs." *ASEE Annual Conference and Exposition*, 2010. n.p. Web. «

Drew Maywar, Assistant Professor

Published Article: Baveja, P., D.N. Maywar, A.M. Kaplan, and G.P. Agrawal. "Spectral broadening in ultrafast semiconductor optical amplifiers induced by gain dynamics and self-phase modulation." *Optics Letters*, 35.3 (2010): 294-296. Web. *

Published Article: Kaplan, A. M., G.P. Agrawal and D.N. Maywar. "Optical square-wave clock generation based on an all-optical flip-flop." *IEEE Photonics Technology Letters*, 22.7 (2010): 489-491. Web. *

Published Article: Baveja, P., D.N. Maywar, A.M. Kaplan, and G.P. Agrawal. "Self-phase modulation in semiconductor optical amplifiers: impact of amplified spontaneous emission." *IEEE Journal of Quantum Electronics*, 46.9 (2010): 1396-1403. Web. ≠ *

Formal Presentation: Baveja, P., D.N. Maywar, and G.P. Agrawal. "Pulse amplification in semiconductor optical amplifier with ultrafast gain recovery times." *SPIE Photonics West*. San Francisco, CA. 23-28 Jan. 2010. Presentation.

Formal Presentation: G. P. Agrawal and D.N. Maywar. "All-optical flip-flop-based square-wave clock." *Photonics in Switching 2010, Optical Society of America*. Monterey CA. 25-28 July 2010. Presentation.

Formal Presentation: Xiao, Y, D.N. Maywar, and G.P. Agrawal. "Dynamic frequency shifts in photonic structures." *Frontiers in Optics Conference, Optical Society of America*. Rochester, NY. 24-28 Oct. 2010. Presentation.

Antonio Mondragon-Torres, Assistant Professor

Published Article: Mondragon-Torres, Antonio F. "The Millennium Generation: Are they ready for the Ultra-Low Power challenge?" *Proceedings of the American Society for Engineering Education (ASEE) Northeast Section Conference*, 7-8 May 2010. n.p. Web. *

Formal Presentation: Mondragon-Torres, Antonio F. "SoC Methodology - An Overview." Invited Presentation, *CINVESTAV*. Guadalajara, Mexico. 5 Aug 2010. Presentation.

Formal Presentation: Mondragon-Torres, Antonio F, "SoC Methodology - An Overview." Invited Presentation, *Intel GDC*. Guadalajara, Mexico. 6 Aug 2010. Presentation.

Published Article: Mondragon-Torres, and Antonio F. "SoC Methodology an Overview." *Proceedings of The 2010 World Congress in Computer Science, Computer Engineering, and Applied Computing (WORLDCOMP'10) Embedded Systems Architectures (ESA'2010)*, 12-15 July 2010. n.p. CD-ROM. *

Published Article: Mondragon-Torres, and Antonio F. "Work in Progress - Ultra-Low Power and the Millennium Generation." *Proceeding of the 2010 IEEE Frontiers in Education Conference (FIE)*, 27-30 Oct. 2010. n.p. Web. *

Hospitality, Tourism, and Nutrition Management

Rick Lagiewski, Lecturer

Formal Presentation: Ryzhkova, Natalia and Rick Lagiewski. "Social Media Marketing in Performance Arts Centers." *28th EuroCHRIE Conference*. Amsterdam, The Netherlands. 25-27 Oct. 2010. Presentation. †

Formal Presentation: Chambers, Leiseth and Rick Lagiewski. "Differentiating Island Tourism Destinations." *28th EuroCHRIE Conference*. Amsterdam, The Netherlands. 25-27 Oct. 2010. Presentation. †

Manufacturing & Mechanical Engineering Technology / Packaging Science

Scott Anson, Associate Professor

Editor (book or journal): Anson, Scott. *Journal of Applied Science and Engineering Technology (JASET)*, Rochester NY, Rochester Institute of Technology, 2010. Web.

Published Article: Anson, Scott. "Accelerating Untenured Faculty Scholarship." *2010 Conference for Industry and Education Collaboration (CIEC)*, 3-5 Feb. 2010. n.p. Print. ‹

Mario Castro-Cedeno, Assistant Professor

Formal Presentation: Castro-Cedeno, Mario H. and Quamrui Mazumder. "Motivation and Maturity of Engineering and Engineering Technology Students with and without Co-Op Experience." *ASEE Annual Conference and Exposition*, 2010. Presentation.

Elizabeth Dell, Assistant Professor

Published Article: Rosario, Lori and Elizabeth Dell. "Biodegradability of Plastics in an Undergraduate Materials Laboratory Course." *ASEE Annual Conference and Exposition*, 2010. n.p. Print. † ≠ ‹

Published Article: Christman, Jeanne, Elizabeth Dell, and Robert Garrick. "Increasing Girls' Interest in Engineering by Making it Fun." *ASEE Annual Conference and Exposition*, 2010. n.p. Web. ≠ ‹

Formal Presentation: Dell, Elizabeth. "Using Web-Based Resources in an Introduction to Materials Science Course to Develop Communication and Problem Solving Skills." *American Society of Engineering Educators - St. Lawrence Section*. Rochester, NY. 26 Mar. 2010. Presentation.

Published Article: Leonard, William, Robert Merrill, and Elizabeth Dell. "An Innovative Method Providing an Alternative to Capstone Courses Using Experiential Learning." *ASEE Annual Conference and Exposition*, 2010. n.p. Web.

Published Article: Garrick, Robert, Scott Anson, Mario Castro-Cedeno, Elizabeth Dell, Christopher Greene, Carol Romanowski, Michael Slifka, Larry Villasmil, and James Lee. "UFAST - Practical advice for accelerating new faculty scholarship." *ASEE Annual Conference and Exposition*, 2010. n.p. Web. ‹

Formal Presentation: Christman, J., E. Dell, A. Eko, and D. LeFrance. "EMPOWER: Engineering Technology Mentoring and Professional Skills Workshops for Enhanced Retention." *National Conference for College Women Student Leaders, American Association of University Women*. University of Maryland, College Park. 4 June 2010. Presentation.

Formal Presentation: Garrick, Robert, Dianne Amuso, Scott Anson, Elizabeth Dell, Carol Romanowski, Michael Slifka, and Larry Villasmil. "Accelerating Untenured Faculty Scholarship." *Conference for Industry and Education Collaboration (CIEC) 2010*. Palm Springs, CA. 3-5 Feb. 2010. Presentation.

Robert Garrick, Associate Professor

Published Article: Garrick, Robert and Marybeth Koon. "A Mixed-Method Comparison Evaluation on the Impact of Tablet PCs and Pen-Based Technology for a Pneumatics and Hydraulics Class." *The Impact of Tablet PCs and Pen-based Technology on Education: Going Mainstream*, (2010): 31-38. Print. «

Published Article: Garrick, Robert, Scott Anson, Elizabeth Dell, Carol Romanowski, Michael Slifka and Larry Villasmil. "Accelerating Untenured Faculty Scholarship." *Conference for Industry and Education Collaboration (CIEC)*, 3-5 Feb. 2010. n.p. Print. «

Published Article: Garrick, Robert, Scott Anson, Mario Castro-Cedeno, Elizabeth Dell, Christopher Greene, Carol Romanowski, Michael Slifka, Larry Villasmil, and James Lee. "UFAST - Practical advice for accelerating new faculty scholarship." *ASEE Annual Conference and Exposition*, 2010. n.p. Print. «

Published Article: Garrick, Robert. "A Mixed-Method Comparison Evaluation on the Impact of Tablet PCs and Pen-Based Technology for a Pneumatics and Hydraulics Class." *American Society for Engineering Education - St. Lawrence Section Conference*, 26-27 Mar. 2010. n.p. Print. «

Published Article: Christman, Jeanne, Elizabeth Dell, and Robert Garrick, "Increasing Girls Interest in Engineering by Making It Fun." *ASEE Annual Conference and Exposition*, 2010. n.p. Print. «

Changfeng Ge, Associate Professor

Editor (book or journal): Changfeng Ge. *Journal of Applied Packaging Research*. DEStech Publications, Inc., 2010. Print.

Published Article: Ge, Changfeng, and Daniel Goodwin. "Compression Strength Formulas for Bliss Cases and Wrap-around Boxes." *Journal of Applied Packaging Research*, 4.3 (2010): 155-167. Print. «

Published Article: Ge, Changfeng. "Adding Barrier-shrink-film to a PET bottle to improve barrier properties." *Journal of Applied Packaging Research*, 4.2 (2010). Print. «

Published Book: Ge, Changfeng. *Package Structure and Mechanism Design with SolidWorks 2010*. Mission, KS: SDC Publications, 2010. Print.

Published Article: Ge, Changfeng, and Daniel Goodwin. "Application of Experimental Modal Analysis to determine natural frequencies of stacked corrugated boxes." *17th IAPRI World Conference on Packaging*, 12-15 Oct. 2010. n.p. Print. *

Daniel Goodwin, Professor

Published Book: Goodwin, Daniel and Dennis Young. *Protective Packaging for Distribution*. Lancaster, PA: DEStech Publications, Inc., 2010. Print.

Published Article: Ge, Changfeng and Daniel Goodwin. "Compression Strength Formulas for Bliss Cases and Wrap-around Boxes." *Journal of Applied Packaging Research*, 4.3 (2010): 155-167. Print. *

Formal Presentation: Goodwin, Daniel, Changfeng Ge, Thomas Kausch and John Siy. "Application of a Creep Measurement Technique to Predict Time to Failure and Compression Strength of Bliss Cases and Wrap-around Boxes." *BAM/IAPRI Symposium on Packaging Research and Development*. Berlin, Germany. 12 May 2010. Presentation.

Formal Presentation: Ge, Changfeng and Daniel Goodwin. "Application of Experimental Modal Analysis to Determine Natural Frequencies of Stacked Corrugated Boxes." *17th IAPRI World Conference on Packaging*. Tianjin, China. 13 Oct. 2010. Presentation.

Christopher Greene, Assistant Professor

Published Article: Greene, C.M., L.E. Carter, K.E. Frederick, and M.T. Hackney. "Supply Chain Management: Case Study 1st Tier Automobile Manufacturer Supplier." *Proceedings of the Eighteenth Industrial Engineering Research Conference (IERC)*, 5-9 June 2010. n.p. Print. «

Published Article: Garrick, Robert, Scott Anson, Mario Castro-Cedeno, Elizabeth Dell, Christopher Greene, Carol Romanowski, Michael Slifka, Larry Villasmil, and James Lee. "UFAST - Practical advice for accelerating new faculty scholarship." *ASEE Annual Conference and Exposition*, 2010. n.p. Web. *

Daniel Johnson, Associate Professor

Published Article: Johnson, Daniel and Brian Thorn. "Balancing the Demand for Teaching and Sponsored Research Activity." *ASEE Annual Conference and Exposition*, 2010. n.p. Web. *

Published Article: Gupta, Surendra, Daniel Johnson, John Morelli, Michael Eastman, Vincent Amuso, and James Moon. "Academic Performance and Cooperative Employment of Transfer Scholars in Engineering & Engineering Technology Programs." *ASEE Annual Conference and Exposition*, 2010. n.p. Web. ≠ *

Spencer Kim, Associate Professor

Formal Presentation: Kim, Spencer. "Effect of Inorganic Nano Fillers in Bio Degradable Thermoplastic Cornstarch (TPS) Composite/LDPE Hybrids." *3rd International Congress on Ceramics, Ceramic Society of Japan*. Osaka, Japan. 14-18 Nov. 2010. Web. †

Carl Lundgren, Professor

Formal Presentation: Lundgren, Carl, Jon Schull, and Stephen Jacobs. "Creating a Learning Environment that Produces Tangible Scholarship, Scholarship Itself?" *Lilly Conference on College and University Teaching*. Traverse City, MI. 23-26 Sept. 2010. Presentation.

Formal Presentation: Lundgren, Carl, Joshua DeRosa, Elizabeth Keifer, Jared Krichevsky and Devin Hamilton. "Hooking Undergraduates on THEIR Scholarship." *Lilly Conference on College and University Teaching*. Traverse City, MI. 23-26 Sept. 2010. Presentation. †

Formal Presentation: Yang, Tuzhao, Carl Lundgren, William Wells, and Matthew Ball. "Wood Chip Compost Heater." *American Society for Engineering Education - St. Lawrence Section Conference*. Rochester, NY. 26-27 Mar. 2010. Presentation. †

Formal Presentation: DelMonte, Emily and Carl Lundgren. "Climate Resistant Signs: Shed Snow and Ice". *American Society for Engineering Education - St. Lawrence Section Conference*. Rochester, NY. 26-27 Mar. 2010. Presentation. †

Formal Presentation: West, Kali and Carl Lundgren. "United States Biofuels Outlook: Analysis of Future Land and Biomass Needs for Clean Air Requirements." *American Society for Engineering Education - St. Lawrence Section Conference*. Rochester, NY. 26-27 March 2010. Presentation. †

Karen Proctor, Professor

Formal Presentation: Proctor, Karen. "Packaging Sustainability and the Need for Pre-Shipment Testing". *Sustainable Packaging Coalition Annual Meeting*. 19-21 April 2010. Presentation.

Formal Presentation: Proctor, Karen. "Packaging Sustainability and the Products You Purchase". *American Society for Engineering Education - St. Lawrence Section Conference*. Rochester, NY. 26-27 March 2010. Presentation.

S. Manian Ramkumar, Professor

Editor (book or journal): Ramkumar, S. Manian. "Packaging and Assembly of Microelectronic Devices and Systems." *Nanotechnology For Telecommunications*. ed. Sohail Anwar. Boca Raton: CRC Press, 2010. 335-371. Print.

Published Article: Dhanasekaran, Rangaraj, Harish Gadepalli, and S. Manian Ramkumar. "Analysis of the Influence of Reflow Profile Parameters on Package on Package (PoP) Component Assembly." *SMTA International Conference Proceedings*, 25-28 Oct. 2010. n.p. Print.
† ≠ *

Michael Slifka, Assistant Professor

Published Article: Slifka, Michael. "Active Learning techniques for Engaging First Year Students in a Manufacturing Processes Class." *ASEE Annual Conference and Exposition*, 2010. n.p. Web. «

Published Article: Garrick, Robert, Scott Anson, Mario Castro-Cedeno, Elizabeth Dell, Christopher Greene, Carol Romanowski, Michael Slifka, Larry Villasmil and James Lee. "UFAST - Practical advice for accelerating new faculty scholarship." *ASEE Annual Conference and Exposition*, 2010. n.p. Web. «

Published Article: Garrick, Robert, Scott Anson, Elizabeth Dell, Carol Romanowski, Michael Slifka and Larry Villasmil. "Accelerating Untenured Faculty Scholarship." *Conference for Industry and Education Collaboration (CIEC)*, 3-5 Feb. 2010. n.p. Print. «

Published Article: Garrick, Robert. "A Mixed-Method Comparison Evaluation on the Impact of Tablet PCs and Pen-Based Technology for a Pneumatics and Hydraulics Class." *American Society for Engineering Education - St. Lawrence Section Conference*, 26-27 Mar. 2010. n.p. Print. «

Lawrence Villasmil, Assistant Professor

Published Article: Garrick, Robert, Scott Anson, Elizabeth Dell, Carol Romanowski, Michael Slifka and Larry Villasmil. "Accelerating Untenured Faculty Scholarship." *Conference for Industry and Education Collaboration (CIEC)*, 3-5 Feb. 2010. n.p. Print. *

Published Article: Garrick, Robert, Scott Anson, Mario Castro-Cedeno, Elizabeth Dell, Christopher Greene, Carol Romanowski, Michael Slifka, Larry Villasmil, and James Lee. "UFAST - Practical advice for accelerating new faculty scholarship." *ASEE Annual Conference and Exposition*, 2010. n.p. Web. *

Department of Fine Arts**Elizabeth Kronfield, Associate Professor****Installation/Exhibit/Performance:**

Kronfield, Elizabeth. Western Conference on Contemporary Cast Iron Art. Elizabeth Kronfield & Matthew Wicker. Montana Museum of Art & Culture. Missoula, MT. 6-29 May 2010. Exhibition. ≠

Formal Presentation: Kronfield, Elizabeth. "History & Community." *Western Conference on Contemporary Cast Iron Art*. Missoula, MT. 6 May 2010. Keynote Address.

Installation/Exhibit/Performance:

Kronfield, Elizabeth, Francesca Lalanne, Karen Donnellan, Zak Helenske, Brittany Kinard, William Tighe, Mary Catherine Richardson. Furnace Crew for the performance and filming of a 25 ton iron casting for Matthew Barney's "Khu." Detroit, MI. 2 October 2010. Performance/Film. †

Installation/Exhibit/Performance:

Kronfield, Elizabeth. Intercollegiate Iron Pour. Salem Art Works. Salem, NY. 25 Sept. 2010. Visiting Artist. †

Installation/Exhibit/Performance:

Kronfield, Elizabeth. "Iron Conference," *Six Mile Sculptureworks*. Granite City, IL. 17 - 20 Nov. 2010. Exhibition.

Foundations Department**Michael Amy, Associate Professor,**

Published Article: Amy, Michael. "Boston Light: Daguerreotypes by Southworth & Hawes Convey Mid-19th-century America Through its Luminaries and Ordinary Citizens." Johan Swinnen and Luc Deneulin eds. *The Weight of Photography: Photography: History, Theory and Criticism: Introductory Readings*, (2010): 67-72. Print.

Published Book: Amy, Michael. *Fleurs 1880-2010*. New York: Leon Benrimon Gallery, 2010. Print.

Published Article: Amy, Michael. "The Call of the Wild." *Jan Fabre, Chapters I-XVIII, Waxes & Bronze*, (2010): 140-141. Print.

Published Article: Amy, Michael. "Art as a Disappearing Act: A Conversation with Dustin Yellin." *Sculpture*, 29.5 (2010): 40-47. Print.

Published Article: Amy, Michael. "Nothing Outlives Mortality: A Conversation with Kristen Mordin." *Sculpture*, 29.3 (2010): 46-51. Print.

Published Review: Amy, Michael. "Evan Penny, Sperone Westwater." *Sculpture*, 29.3 April 2010: 73-74. Print.

Published Review: Amy, Michael. "Rebecca Warren." *Sculpture*, 29.6 July 2010: 75-76. Print.

Published Review: Amy, Michael. "Urs Fischer: New Museum." *Sculpture*, 29.10 Dec. 2010: 70-71. Print.

Roberley Bell, Professor

External Scholarly Fellowship: Bell, Roberley. "The City as Space: A Process for Seeing, Thinking and Making in the Public Realm." Fulbright US Scholar. *Council for International Exchange of Scholars*. Kadir Has University, Istanbul, Turkey. March - June 2010.

Installation/Exhibit/Performance:

Bell, Roberley. *Other Landscape*. Alan Space, Istanbul, Turkey. May 2010. Exhibition. ≠

Installation/Exhibit/Performance:

Bell, Roberley. "Roberley Bell: Between the Realms." Philadelphia International Airport, Terminal A-West, Philadelphia, PA. July 2010 - January 2011. Exhibition. ≠

**Clarence Burton Sheffield, Jr.
Associate Professor**

Formal Presentation: Sheffield, Clarence Burton, Jr. "Edvard Munch in 2010: Reassessing a Century of Scholarship-Directions for the Future." *98th Annual Conference, College Art Association*, Chicago, IL. 12 Feb. 2010. Presentation.

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^ Trade Publication

† RIT Student
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Formal Presentation: Sheffield, Clarence Burton, Jr. "Fridtjof Nansen's Environmental Philosophy and His Evolving Image of the Arctic." *Environmental Histories of the North-A Seminar/Workshop. Nordic Environmental History Network (NEHN), Nordforsk.* Stockholm, Sweden. 14 Oct. 2010. Presentation.

Formal Presentation: Sheffield, Clarence Burton, Jr. "Crime and Criminality in Modern Norwegian Art." *Society for the Advancement of Scandinavian Study.* Seattle, WA. 23 April 2010. Presentation.

Sarah Thompson, Assistant Professor

Formal Presentation: Thompson, Sarah. "Structuring the Gothic Past: The Abbey Church of Saint-Denis in Nineteenth Century Architectural Scholarship." Plymouth State University Medieval and Renaissance Forum. Plymouth, NH. 16-17 April 2010. Presentation.

Formal Presentation: Thompson, Sarah. "Canons and Kings: Reassessing the Evidence and Impact of Royal Patronage at the Church of Notre-Dame d'Étampes." *Annual Meeting of the Mid-American Medieval Association.* Conception, MO. February 2010. Presentation.

Industrial Design

Josh Owen, Associate Professor

Published Article: Owen, Josh. Rev. of Menorah for Areaware, by Cator Sparks. "The Lights Fantastic." *The New York Times Style Magazine Online*, 18 Nov. (2010). Web.

Published Article: Owen, Josh. Rev. of Menorah for Areaware, by Lisa Skolnik. "Menorahs that Embrace the Substance of the Holiday." *The Chicago Tribune*, 18 Nov. (2010). Web.

Published Article: Owen, Josh. Rev. of 8125 Calculator for Monroe by Caroline Tiger. "The Taxman Cometh (Josh Owen Calculator for Monroe)." *Arrive Magazine*, 3 Aug. (2010): 18. Print.

Published Article: Owen, Josh. Rev. of Knock-off Lamp for Kikkerland by Arlene Hirst. "Now Showing: Americans in Paris." *New York Times Style Magazine*, 29 Jan. (2010). Web.

Published Article: Owen, Josh. Rev. of Cube Jigger for Kikkerland by Felicia D'Ambrosio. "Build-a-bar." *Philadelphia City Paper*, 19 Jan. (2010). Web.

Published Article: Owen, Josh. Rev. of Stoop Bench for Designphiladelphia by Paul Goss "Behavior-based Architecture and Design." *Architecture and Anthropology Curiosity Collaborative*, 1 Jan. (2010). Web.

Published Book: Owen, Josh. SOS Stool for Casamania in *Wallpaper City Guide to Philadelphia*. London: Phaidon, 2010. 84-85. Print.

Published Book: Owen, Josh. *500 Judaica: Innovative Contemporary Ritual Art*. New York: Lark Crafts, 2010. 320-321. Print.

Published Book: Owen, Josh. *Build 03*. Philadelphia: Philadelphia University (self-published case study), 2010. Print.

Published Book: Owen, Josh. *Product 03*. Philadelphia: University of Pennsylvania (self-published case study), 2010. Print.

Installation/Exhibit/Performance:

Owen, Josh. *Big Ideas/Small Packages*. Book. Kadinsky Library at Centre Pompidou, Paris, France. 2010. Museum/Gallery Collection.

Installation/Exhibit/Performance:

Owen, Josh. *SOS Stool designed for Casamania, Italy*. Furniture. Musée des beaux-arts de Montréal, Montréal, Canada. Museum/Gallery Collection.

Published Book: Owen, Josh. "Four products," *1000 Product Designs: Form, Function, and Technology from Around the World*. MA: Rockport Publishers, 2010. 0058; 0333; 0380; 0720. Print.

Published Article: Owen, Josh. Interview. *Creative, Inc.: The Ultimate Guide to Running a Successful Freelance Business*. 2010. 158-160. Print.

Formal Presentation: Owen, Josh. "Integrated Product Design Studio, critical design review." University of Pennsylvania Undergraduate Architecture Program. Philadelphia, PA. 4 Mar. 2010. Invited Critic.

Formal Presentation: Owen, Josh. "Integrated Product Design Studio, critical design review." University of Pennsylvania Undergraduate Architecture Program. Philadelphia, PA. 17 Dec. 2010. Invited Critic.

Installation/Exhibit/Performance: Owen, Josh. Faculty Exhibition, Bevier Gallery, College of Imaging Arts and Sciences, Rochester Institute of Technology. Rochester, NY. 15 Oct. - 13 Nov. 2010. Exhibition.

Installation/Exhibit/Performance: Owen, Josh. Good Design Show: The World's Leading Design, The Chicago Athenaeum: Museum of Architecture and Design, Chicago, IL. June 2010. Exhibition.

Installation/Exhibit/Performance: Owen, Josh. "American Design in Paris." Triode Design Showroom, Paris, France. 2010. Exhibition.

School for American Crafts

Andy Buck, Professor

Installation/Exhibit/Performance: Buck, Andy. "Mr. Red in international traveling exhibition." *Boxes and Their Makers*. Fuller Craft Museum, Brockton, MA. 21 Aug. 2010 - 31 Oct. 2011. Exhibition.

Formal Presentation: Buck, Andy. "Creating Volume and Form in Wood." Anderson Ranch Arts Center. Snowmass Village, CO. June 2010. Invited Lecture/Workshop.

Installation/Exhibit/Performance: Buck, Andy. EMMA International Collaboration, in conjunction with Saskatchewan Craft Council. Saskatoon, Saskatchewan Canada. 26 July - 2 Aug. 2010. Invited Exhibition/Collaboration.

Installation/Exhibit/Performance: Buck, Andy. Carved Headboard, *Invitational Exhibition*. Pritam & Eames The Gallery of Original Furniture. East Hampton, NY. May 2010. Exhibition.

Installation/Exhibit/Performance: Buck, Andy. Walled Mirrors, in *Invitational Exhibition*. Pritam & Eames The Gallery of Original Furniture. East Hampton, NY. Oct. 2010. Exhibition.

Robin Cass, Professor

Published Article: Cass, Robin. "Fruition, 2006, and Minor Utopia, 2009." *Breaking Ground: A Century of Craft Art in Western New York*, 2010. 130-131. Print. ≠

Formal Presentation: Cass, Robin. "Craft Art: Looking Back, Looking Forward." *Breaking Ground A Century of Craft Art in Western New York*. Rochester, NY. 21 Mar. 2010. Presentation.

Formal Presentation: Cass, Robin. "Artwork, Inspirations, and Teaching." Tama Art University. Tokyo, Japan. 13 Nov. 2010. Invited Lecture and Workshop.

Formal Presentation: Cass, Robin. "Artwork & Inspirations." Nagoya University of Art. Nagoya, Japan. 4 December 2010. Invited Lecture and Workshop.

Published Article: Cass, Robin. "12 pieces dating from 2001-2009." *Masters of Blown Glass: Major Works by Leading Artists*. New York: Lark Crafts, 2010. 304-311. Print.

External Scholarly Fellowship: Cass, Robin. Visiting Artist in Residence. Glass Program. Osaka University of Art. Osaka, Japan. Sept. 2010 - Jan. 2011. Fellowship.

Formal Presentation: Cass, Robin. "New Work, Inspirations, and Teaching." Kent State University. Kent, OH. 25 May 2010. Invited Lecture. †

External Scholarly Fellowship: Cass, Robin. Special Programs: Glass. Kent Blossom Art, Kent State University. 24 May - 5 June 2010. Invited Artist in Residence/Workshop Leader.

Formal Presentation: Cass, Robin.
Collaborative Creation of New Work. Fete de
Vere VIP reception. UrbanGlass. Brooklyn,
NY. 17 April 2010. Collaborative Work. †

Michael Rogers, Professor

Installation/Exhibit/Performance:
Rogers, Michael. "Palimpsests and
Ephemera." Society of Arts and Crafts.
Boston, MA. 8 Feb. - 13 Mar. 2010.
Exhibition. ≠

Installation/Exhibit/Performance:
Rogers, Michael. "Art on the Edge." New
Mexico Museum of Art. Santa Fe, NM.
15 Apr. - 1 Aug. 2010. Exhibition.

Installation/Exhibit/Performance:
Rogers, Michael. "Messages and Written
Narratives." Chautauqua Institution.
Chautauqua, NY. 25 July - 23 Aug. 2010.
Exhibition.

Installation/Exhibit/Performance:
Rogers, Michael. "Art Santa Fe: An
International Contemporary Art Fair."
Represented by Bullseye Gallery, Santa
Fe Convention Center. Santa Fe, NM.
15 - 18 July 2010. Exhibition.

Published Article: Rogers, Michael.
"The Keeper's Lament 200, and In Flight
2007." *Breaking Ground: A Century of
Craft Art in Western New York*, 2010.
128-129. Print. ≠

Formal Presentation: Rogers, Michael.
"Palimpsests and Ephemera." *New Mexico
Museum of Art*. Santa Fe, NM. 15 July
2010. Presentation.

Formal Presentation: Rogers, Michael.
"Out of Thin Air." *Faculdade de Belas Artes*.
Porto, Portugal. 16 Nov. 2010.
Presentation.

Published Article: Rogers, Michael. "12
pieces dating from 2000-2009." *Masters
of Blown Glass: Major Works by Leading
Artists*, 2010. 144-151. Print. ≠

Formal Presentation: Rogers, Michael.
"Out of Thin Air." *Faculdade de Belas
Artes*. Lisbon, Portugal. 20 Nov. 2010.
Presentation.

Formal Presentation: Rogers, Michael.
"Out of Thin Air." *Faculdade de Ciencias e
Tecnologia*. Universidade Nova de Lisboa.
Lisbon, Portugal. 19 Nov. 2010.
Presentation.

Rich Tannen, Professor

Installation/Exhibit/Performance:
Tannen, Rich. "Container, 2010".
Anniversary Exhibition. Pritam & Eames
Gallery: The Gallery of Original Furniture.
Southampton, NY. June 2010. Exhibition.

Installation/Exhibit/Performance:
Tannen, Rich. "Tray 2010". *Six Degrees
of Separation from New England*. Compton
Gallery, MIT Museum. Cambridge, MA. 7
June - 6 July, 2010. Exhibition. ≠

Published Article: Tannen, Rich.
"Cupboard 2006." *500 Cabinets: A
Showcase of Design & Craftsmanship*,
2010. 98. Print. ≠ *

School of Art

Don Arday, Professor,

Installation/Exhibit/Performance:
Arday, Don. "Face to Face." The Geisel
Gallery at the Bausch and Lomb World
Headquarters. Rochester, NY.
26 March - 30 April 2010. Exhibition. ≠

Bob Dorsey, Associate Professor

Installation/Exhibit/Performance:
Dorsey, Bob. Two paintings in *Waterway
West: A Salute to the Erie Canal*. Oxford
Gallery. Rochester, NY. 1 Sept. - 16 Oct.
2010. Exhibition.

Installation/Exhibit/Performance:
Dorsey, Bob. "Nine new portraits of 2010
inductees" Greater Syracuse Sports Hall of
Fame. October 2010. Commission.

Glen Hintz, Associate Professor

Formal Presentation: Hintz, Glen and
Arthur Papier. "Optimizing Search Within a
Clinical Diagnostic Decision Support System."
Revolutionary Ideas in BioCommunication.
Boston, MA. 4 June 2010. Presentation.

Formal Presentation: Hintz, Glen and Art Papier. "Optimizing Search within a Clinical Diagnostic Decision Support System." *65th Annual Association of Medical Illustrators Conference*. Portland, OR. 29 July 2010. Presentation.

Installation/Exhibit/Performance: Hintz, Glen. "Pressure Ulcer Staging June 2010." Association of Medical Illustrators Salon, Portland State University. Portland OR. July 2010. Exhibition. ≠

Keith Howard, Associate Professor

Installation/Exhibit/Performance: Howard, Keith. *5th International Printmaking Biennial of Dour*. Alijo, Portugal. 10 August - 31 October 2010. Exhibition.

Installation/Exhibit/Performance: Howard, Keith. "Wet Apple Eve, in ArtPrize." Cathedral Square Exhibition Center. Grand Rapids, MI. 22 September - 10 October, 2010. Exhibition.

Formal Presentation: Howard, Keith. "Keith Howard Intaglio Printmaking Summer School." *Peacock Printmakers*. Aberdeen, Scotland. 12 - 16 July 2010. Presentation.

Thomas Lightfoot, Associate Professor

Installation/Exhibit/Performance: Lightfoot, Thomas. "Double Self-Portrait Earth, Water, Wind, Fire." Bevier Gallery. Rochester, NY. 15 Oct. - 13 Nov. 2010. Exhibition.

Installation/Exhibit/Performance: Lightfoot, Thomas. "Apparition 2010." Gallery at The Arts & Cultural Council for Greater Rochester. Rochester, NY. 2010. Exhibition.

Installation/Exhibit/Performance: Lightfoot, Thomas. "Untitled Watercolor" in 20th Annual Members Exhibition. Rochester Contemporary Art Gallery. Rochester, NY. 4 Dec. 2010 - 9 Jan. 2011. Exhibition.

Installation/Exhibit/Performance: Lightfoot, Thomas. "Untitled Watercolor Monoprints." Shop One 2, Rochester Institute of Technology. Rochester, NY. 2010. Exhibition.

Jim Perkins, Professor

Formal Presentation: Perkins, Jim. "Adobe Illustrator Tips and Tricks." *Branching Out, Always Growth: Association of Medical Illustrators Annual Conference*. Portland, OR. 28 July 2010. Presentation.

Published Article: Perkins, Jim. Illustrations for "Pharmacogenetics: A Tool for Identifying Variation in Drug Dependence and Treatment." *National Institutes of Health: Addiction Science and Clinical Practice*, 5.2. (2010). 17-29. Web.

Published Book: Illustrations for Damjanov, I. *Pathology for the Health Professions*. Elsevier, Inc. 2010. Print.

Alan Singer, Professor

Installation/Exhibit/Performance: Singer, Alan. "Cornucopia." Ock Hee Gallery. Honeoye Falls, NY. 25 Sept.- 6 Nov. 2010. Exhibition. ≠

Installation/Exhibit/Performance: Singer, Alan. "Re-Inspired: An Artistic Navigation of the Erie Canal." Traveling exhibition at these three venues: *World Canal Conference*, Rochester, NY; Rensselaer Polytechnic Institute, Folsom Library, Troy, NY; Italian Cultural Institute, New York, NY. Sept. - Dec. 2010. Exhibition. ≠

Zerbe Sodervick, Associate Professor

Installation/Exhibit/Performance: Sodervick, Zerbe. "On the Subject of Sustainability: Wetlands in Print." Club of Rochester Annual Members' Exhibit, The Gallery at the Arts and Cultural Council for Greater Rochester. Rochester, NY. 18 Aug.- 10 Sept. 2010. Exhibition. ≠

Installation/Exhibit/Performance: Sodervick, Zerbe. "On the Subject of Sustainability: The Four Corners of Damaged Water; The Bay; The North Sea Incident; The Gulf Conditions." RIT Faculty Exhibition. Bevier Gallery. Rochester Institute of Technology, Rochester, NY. 15 Oct. - 13 Nov. 2010. Exhibition.

Installation/Exhibit/Performance: Sodervick, Zerbe. "On the Subject of Sustainability." 20th Annual Members Exhibition. Rochester Contemporary Art Gallery. Rochester, NY. 2 Dec. 2010 - 8 Jan. 2011. Exhibition. ≠

External Scholarly Fellowship:

Sodervick, Zerbe. Community Print Shop. Experimental Print Imaging Center & Print Media, University at Buffalo, Visual Studies. Buffalo, NY. August 2010. Fellowship.

School of Design**Peter Byrne, Associate Professor****Installation/Exhibit/Performance:**

Byrne, Peter, Carole Woodlock and Michaela Eremiasova. "murmur 2008." *2010 Melbourne International Animation Festival*. Melbourne, Australia. 19 - 27 June 2010. Animation Screening.

Installation/Exhibit/Performance:

Byrne, Peter, Carole Woodlock and Michaela Eremiasova (music). "murmur 2008." *2010 London International Animation Festival*. London, UK. 24 August - 5 September 2010. Animation Screening.

Installation/Exhibit/Performance:

Byrne, Peter, Carole Woodlock and Allan Schindler. "Roundabout 2010." *2010 Park City Film Music Festival*. Park City, UT. 17 - 23 May 2010. Film Screening.

Installation/Exhibit/Performance:

Byrne, Peter, Carole Woodlock and Allan Schindler. "Roundabout 2010." *Artsfest Film Festival*. Harrisburg, PA. 28 - 31 May 2010. Film Screening.

Installation/Exhibit/Performance:

Byrne, Peter, Carole Woodlock and Allan Schindler. "Roundabout 2010." *Ohio Independent Film Festival*. Cleveland, OH. June 2010. Film Screening.

Installation/Exhibit/Performance:

Byrne, Peter, Carole Woodlock and Allan Schindler. "Roundabout 2010." *WNDX Festival of Film & Video Art*. Winnipeg, Manitoba, Canada. 30 September - 3 October 2010. Film Screening.

Formal Presentation:

Byrne, Peter. "New Media in Graphic Design." *Art/Inter/Face: Connecting Through Creative and Critical Action*. Canadian Society for Education Through Art National Conference. Toronto, Ontario, Canada. 16 October 2010. Presentation.

Nancy Chwiecko, Associate Professor

Published Book: Chwiecko, Nancy and Amy Fernandez. *There's A Dog in the House: A Practical Guide to Creating Today's Dog Friendly Home*. Rochester, NY: Design Dog Press, 2010. Print.

Carol Fillip, Assistant Professor

Formal Presentation: Fillip, Carol and Lorrie Frear. "Letterforms and Literacy." *TypeCon 2010: Babel*. Los Angeles, CA. 16-22 Aug. 2010. Presentation.

Formal Presentation:

Fillip, Carol and Lorrie Frear. "Letterforms and Literacy." *National UCDA Design Education Summit*. Lawrence, KA. June 2-4, 2010. Presentation.

Lorrie Frear, Assistant Professor

Formal Presentation: Frear, Lorrie and Kris Holmes. "Scribal Practices using Modern Tools." *Future of Reading Conference*. Rochester, NY. June 2010. Presentation.

Installation/Exhibit/Performance:

Frear, Lorrie. "LEAF/leaf" in The Bookmark Project 2010: Amulet. *34th Annual Toronto Jewish Book Fair*. Koffler Centre of The Arts. Toronto, Canada. 23 -31 October 2010. Exhibition.

Installation/Exhibit/Performance:

Frear, Lorrie. "Streamlined Creativity." *The Graceful Envelope Contest 2010*. National Association of Letter Carriers Headquarters. Washington, DC. August 2010-August 2011. Exhibition.

Installation/Exhibit/Performance:

Frear, Lorrie. "Love Letters in Letters." LoDi Project Gallery. Raleigh, NC. January 2010. Exhibition.

Installation/Exhibit/Performance:

Frear, Lorrie. "Life's Work. 2010." The Wallace Center, RIT, Rochester, NY. Permanent Installation.

Published Article:

Frear, Lorrie. "Teaching Calligraphy in a Graphic Design Environment." *Letter Arts Review*, 24.3 (2010): 28-35. Print.

Formal Presentation: Frear, Lorrie, and Carol Filip. "Letterforms and Literacy in Children." *TypeCon2010: Babel Conference*. Los Angeles, CA. August 2010. Presentation.

Formal Presentation: Frear, Lorrie. "Student Collaborations Within and Between Universities: Experiential Learning and Teamwork Prepares Students for the Design Professions," and "Point/Counterpoint: the Dance of Teaching Typography and Calligraphy in a Graphic Design Environment." *Hawaii International Conference on Arts and Humanities*. Honolulu, Hawaii. January 2010. Presentation.

Therese Hannigan, Associate Professor

Formal Presentation: Hannigan, Therese. "Creating an Interactive Designer in Four Years." Adobe Max Educational Conference. Los Angeles, CA. 24 October 2010. Presentation.

Chris Jackson, Associate Professor

Published Book: Jackson, Chris. *Flash + After Effects: Add Broadcast Features to Your Flash Designs*. 2nd edition. Boston: Focal P, 2010. Print.

Formal Presentation: Jackson, Chris. "Hands-On Introduction to After Effects." *Adobe MAX*. Adobe. Los Angeles, CA. 25 October 2010. Presentation.

Published Review: Ramin, Zahed. "Rev. of Flash Cinematic Techniques" by Chris Jackson. *Animation Magazine*. June/July 2010. Print.

Published Book: Jackson, Chris. *Flash Cinematic Techniques: Enhancing Animated Shorts and Interactive Storytelling*. Boston: Focal P, 2010. Print.

Alex Lobos, Assistant Professor

Published Article: Lobos, Alex and Deana McDonagh. "The Meaning of Design Awards and Their Influence in Design Business and Education." *Design Principles and Practices: An International Journal*, 4.3 (2010): 165-178. Print. *

Marla Schweppe, Professor

Installation/Exhibit/Performance: Schweppe, Marla. "Sleeping Beauty Projections." Panara Theatre, Rochester Institute of Technology, Rochester, NY. 11- 14 Feb. 2010. Theater Projections. †

Installation/Exhibit/Performance: Schweppe, Marla. "The Visit by Durrenmatt." *Lab Theatre*, National Technical Institute for the Deaf, Rochester Institute of Technology, Rochester, NY. 15 - 18 April 2010. Theater Design Sets and Projections. †

Installation/Exhibit/Performance: Schweppe, Marla. Design scenery and projections for Facing East, Booth Hall, June 2010. Projections. † ≠

Installation/Exhibit/Performance: Schweppe, Marla. *SIGGRAPH SpaceTime Interactive*. Los Angeles Convention Center, Los Angeles, CA. 25-30 July 2010. Curator. † ≠

Adam Smith, Associate Professor

Formal Presentation: Smith, Adam. "Creating an Interactive Designer in 4 Years." *Adobe MAX Educational Conference*. Adobe. Los Angeles, CA. 22 Oct. 2010. Presentation.

Published Article: Smith, Adam. "Collaborative Education for Designers and Developers at RIT." *Adobe Design and Film School Connection*. 2010. Web.

School of Film and Animation

Charles Bandla, Visiting Assistant Professor

Installation/Exhibit/Performance: Bandla, Charles. "Edinboro Improvisation 2008." *Best of the Punto y Raya Festival International Tour 2010*. Screenings in Latin America, Europe, North America. Film Screening.

Carl (Skip) Battaglia, Professor

Formal Presentation: Battaglia, Skip. "Presentation of Animated Films 1980 - 2006." The Museum School, Boston Museum of Fine Arts, Boston MA. 3-4 March 2010. Presentation.

Installation/Exhibit/Performance: Battaglia, Skip. "Crossing the Stream," an animated film (2006). *Animator: Third International Animated Film Festival*. Poznan, Poland. 12-17 July 2010. Exhibition.

Adrienne Carageorge, Associate Professor

Formal Presentation: Carageorge, Adrienne and Naomi Orwin. "The Student of the Future." *University Film and Video Association Conference*. Champlain College, Burlington, VT. 12 August 2010. Presentation.

Formal Presentation: Carageorge, Adrienne. "Respondent to juried documentary film 'Ivan and Arnold: Day Laborers from Both Sides of the Border' by Melinda Levin and Scott Thurman." *University Film and Video Association Conference*. Champlain College, Burlington, VT. 11 August 2010. Film Response at Conference.

Bob Deaver, Visiting Assistant Professor

Installation/Exhibit/Performance: Deaver, Bob. "Test Anxiety" animated short film. 1 July 2010. World Premiere at the *2010 Los Angeles International Children's Film Festival*. Santa Monica, CA. 13 November, 2010. Film Festival.

Thomas Gasek, Assistant Professor

Installation/Exhibit/Performance: Gasek, Thomas. "Off-Line," 2010, a dozen film festivals including South by South West (SXSW), ASIFA East, *Black Maria Film Festival*, Savannah Film Festival, Imagine Science Film Festival, Animation Block Party, The Big Easy, and Stop Motion Montreal. Exhibition. ≠

Published Article: Gasek, Thomas. "Flying the Flag at Se-ma-For." *ASIFA East Exposure Sheet*. Association Internationale du Film d'Animation East Chapter. 13 September 2010. Web. ^

Geoffrey Alan Rhodes, Assistant Professor

Published Article: Rhodes, Geoffrey Alan. "Interviews: Geoffrey Alan Rhodes: The experimental film artist talks about reshuffling Rambo for his latest project," *Little White Lies: Truth & Movies*. 29 March 2010. Web.

Published Article: Rhodes, Geoffrey Alan. "Microwave International New Media Arts Festival 2010: exhibition highlights." *CNNGO.com*, 24 Nov. 2010. Web.

Installation/Exhibit/Performance: Rhodes, Geoffrey Alan and Steven Eastwood. *Buried Land*, 2010. Sarajevo International Film Festival, Sarajevo, Bosnia and Herzegovina. 22-31 July 2010. Film Screening. ≠

Installation/Exhibit/Performance: Rhodes, Geoffrey Alan. *52 Card Cinema: 'Arambo'*, Abandon Normal Devices Festival, Grizedale Park, Cumbria, UK. 2-3 Apr. 2010. Exhibition. ≠

Installation/Exhibit/Performance: Rhodes, Geoffrey Alan and Steven Eastwood. *Buried Land*, 2010. 32nd Moscow International Film Festival, Moscow, Russia. 17 -26 June 2010. Film Screening. ≠

Installation/Exhibit/Performance: Rhodes, Geoffrey Alan and Steven Eastwood. *Buried Land*, 2010. Tribeca Film Festival, New York, NY. 21 Apr. – 2 May 2010. Film Screening. ≠

Installation/Exhibit/Performance: Rhodes, Geoffrey Alan and Steven Eastwood. *Buried Land*, 2010. Mumbai International Film Festival, Mumbai, India. 21–28 Oct. 2010. Film Screening.

Installation/Exhibit/Performance: Rhodes, Geoffrey Alan. *52 Card Cinema: '52Card Psycho'*, European Media Arts Festival Osnabruck, Germany. 27 April - 29 May 2010. Exhibition.

Installation/Exhibit/Performance: Rhodes, Geoffrey Alan. *52 Card Cinema: '52Card Psycho'*, Mediations Biennale, Poznan, Poland. 11 Sept. – 30 Oct. 2010. Exhibition. ≠

Installation/Exhibit/Performance: Rhodes, Geoffrey Alan. *52 Card Cinema: '52Card Psycho'*, Beyond/In Western New York Biennale, Squeaky Wheel Media Arts Center. Buffalo, NY. 24 Sept. – 18 Dec. 2010. Exhibition. ≠

Installation/Exhibit/Performance: Rhodes, Geoffrey Alan. *52 Card Cinema: '52Card Psycho' & 'Arambo'*, Microwave International Media Arts Festival. Hong Kong. 26 Nov. – 12 Dec. 2010. Exhibition ≠

Published Review: Rhodes, Geoffrey Alan. "Desire & Interaction: Geoffrey Alan Rhodes, ARambo (2010)" *Drunken Boat: International Online Journal of Art*, 12 (Summer 2010). Web.

Published Review: Jablonski, Simon. "Arts and Culture: The Abandon Normal Devices Festival." [Review of ARambo (2010) at the Abandon Normal Devices Festival, Grizedale Park, Cumbria, UK.] *Dazed Digital*. March 2010. Web Review.

David Sluberski, Lecturer

Formal Presentation: Sluberski, David. "Tools, Technology and Techniques for GREAT AUDIO". *Society of Motion Picture and Television Engineers (SMPTE) Conference*. 19 October 2010. Presentation.

School of Photographic Arts & Sciences

Patricia Ambrogio, Associate Professor

Installation/Exhibit/Performance: Ambrogio, Patricia. *Everything in Time: Maximalist Works by Media Artists*. Siskind Gallery, Visual Studies Workshop, Rochester, NY. 5 November – 19 December 2010. Exhibition.

Andrew Davidhazy, Professor

Formal Presentation: Davidhazy, Andrew. "Smear, Streak, Strip Time Machines." *High Speed Imaging Seminar*. Lancaster, CA. 15-18 Nov. 2010. Presentation.

Formal Presentation: Davidhazy, Andrew. "Adventures in Strip and Streak Photography." *2010 International Conference: DIY Design: Threat or Opportunity?*. Portland, OR. 4-7 August 2010. Presentation.

Installation/Exhibit/Performance: Davidhazy, Andrew. 30 Technical and Scientific Photographs Exhibition. Optical Society of America, Rochester Chapter, Rochester, NY. 27 April 2010. Exhibition.

Installation/Exhibit/Performance: Davidhazy, Andrew. "Interactive demonstration of "Flashing Lights" and an Exhibition of 12 high speed photographs." Optical Society of America E-Day (Education Day), Rochester, NY. 27 October 2010. Exhibition.

Installation/Exhibit/Performance: Davidhazy, Andrew. "Peripheral Photography." Black Mountain North Symposium. Innovation Center, Rochester Institute of Technology, Rochester, NY. 2 October 2010. Interactive Demonstration.

Published Article: Davidhazy, Andrew. 3 photographs included in *Findings on Elasticity*, (2010): 128-129. Print.

Published Book: Davidhazy, Andrew. *Fotored - Fotografias por Miembros de la Lista Fotored*. Rochester, NY: Andrew Davidhazy, 2010. Lulu.com. Print.

Published Book: Davidhazy, Andrew. *2010 Annual SPAS Faculty Exhibition*. Rochester, NY: Andrew Davidhazy, 2010. Lulu.com. Print.

Published Book: Davidhazy, Andrew. *Chicago Lights*. Rochester, NY: Andrew Davidhazy, 2010. Lulu.com. Print.

Published Article: Davidhazy, Andrew. "Rolling Shutter Artifacts in Digital Cameras." Fuji TV Network. Japan. 29 October 2010. Television.

Installation/Exhibit/Performance: Davidhazy, Andrew. "Visualizing the Invisible," A Satellite Event of the USA Science and Engineering Festival organized by Lockheed Martin Corporation, Washington, DC. 23 Oct. 2010. Exhibition/Lecture.

Published Article: Davidhazy, Andrew, R. Graves and JM Johnson. Rev. of slit scan photography in "Time Warp," by Laurence Chen. *American Photo*, Nov./Dec. 2010: 66-74. Print.

Installation/Exhibit/Performance: Davidhazy, Andrew. Traveling Exhibition of Technical Photographs, at these three venues: Danbury Public Schools, Danbury, CT; The Hockaday School, Dallas, TX; Lively District Secondary School, Lively, ON, Canada. October - December, 2010. Exhibition.

Published Article: Davidhazy, Andrew. Illustration of a Sneeze in Shuku Kubo, Takanori Tomozawa, Masayo Kakuta, Akane Tokumitsu, and Makoto Yamashita. "Laninamivir Prodrug CS-8958, a Long Acting Neuraminidase Inhibitor, Shows Superior Anti-Influenza Virus Activity after a Single Administration." *Antimicrobial Agents and Chemotherapy*, 54. 3 (2010): 1256-1264. Web.

Installation/Exhibit/Performance: Davidhazy, Andrew. *Stress, It is Hot in Here, Oil on Pavement and Twisted Tops*. 2010 Annual SPAS Faculty exhibition. RIT SPAS Photo Gallery, Rochester Institute of Technology, Rochester, NY. 15 - 30 April 2010. Exhibition.

Installation/Exhibit/Performance: Davidhazy, Andrew. *Watching Traffic Coming and Going*. 2010 Worldwide Pinhole Photography Day. 25 April 2010. Online Exhibition.

Published Article: Davidhazy, Andrew. *String Photograph*, in "String Theory," by Ben Miller. *Eureka*, Science Supplement to the London Times, 4 Jan. (2010): 34-40. Print.

Published Article: Davidhazy, Andrew. Cover photograph for the book, Lynden-Bell, Ruth M. et.al. *Water and Life: The Unique Properties of H₂O*. Boca Raton, FL: CRC Press, (2010): Print.

Denis Defibaugh, Professor

Formal Presentation: Defibaugh, Denis. "From Soft Light to Modernist Light." Minnesota State University Moorhead Community College Arts Symposium. Moorhead, MN. 18-20 October 2010. Presentation.

Stephen Diehl, Associate Professor

Published Book: Diehl, Stephen. 10 photographs in *The New York Dragonfly and Damselfly Survey: Distribution and Status of the Odonates of New York*. Albany, NY: The Nature Conservancy and New York State Department of Environmental Conservation / Natural Heritage Program. Apr. 2010. Web.

Published Article: Diehl, Stephen and Vici Diehl. "Dragon Hunters." *Adirondack Life*, Aug. (2010): 48-53. Print.

Published Article: Diehl, Stephen and Vici Diehl. "Jewelwings of the Indian River Watershed." *Indian River Lakes Conservancy Newsletter*, Fall/Winter, 2010. n.p. Print.

Published Article: Diehl, Stephen and Vici Diehl. "Ode Notes." *Indian River Lakes Conservancy Newsletter*, Summer, 2010. n.p. Print.

Published Book: Diehl, Stephen. Photographs in *Westcott Pro Lighting*. Toledo, Ohio. FJWestcott Company, 2010: 19. Print and Web.

William Dubois, Professor

Installation/Exhibit/Performance: DuBois, William W. "William W. DuBois: Piss Elegant." Nina Freudenheim Gallery Buffalo, NY. 13 March - 12 April 2010. Exhibition.

Gregory Halpern, Assistant Professor

Published Review: Jude, Ron. Rev. "Special Section: Photo-Bookworks: Omaha Sketchbook by Gregory Halpern." *Afterimage Magazine*, 37.6 (2010), 36. Print.

Installation/Exhibit/Performance: Halpern, Gregory. *Omaha Sketchbook*. Polyester Gallery, Omaha, NE. 7-31 May 2010. Exhibition.

Installation/Exhibit/Performance: Halpern, Gregory. *New Work New York*. Curated by Tim Barber of Tiny Vices. Levi's Photo Workshop, New York, NY. 7 - 17 Oct. 2010. Exhibition. #

Installation/Exhibit/Performance: Halpern, Gregory. *There's a Way in Which*. A PLAYSPACE Exhibition in Honor of Larry Sultan. PLAYSPACE Gallery at California College of the Arts, San Francisco, CA. 15 Oct. - 12 Nov. 2010. Exhibition. #

Installation/Exhibit/Performance: Halpern, Gregory. *Le Garage Artists' Books*. Biennial Septembre de la Photographie. Lyon, France. Sept. 2010, Exhibition. #

Installation/Exhibit/Performance: Halpern, Gregory. *There and Gone: One Hour Photo*, InSPIRATION, American University Museum at the Katzen Arts Center, Washington, DC. 8 May - 6 June 2010. Exhibition. #

Angela Kelly, Associate Professor

Formal Presentation: Kelly, Angela. "After the Fact: Making a Photographic Record of the Past." *98th Annual Conference*, College Art Association. 12 February 2010. Presentation.

Installation/Exhibit/Performance: Kelly, Angela. *Catharsis: Images of Post Conflict Belfast*. Stone Canoe Art Exhibition. XL Projects Gallery, College of Visual and Performing Arts, Syracuse University. Syracuse, NY. 6 - 24 Jan. 2010. Exhibition.

Published Article: Kelly, Angela. "Images from the series, Catharsis: Images of Post-Conflict Belfast." *Stone Canoe: A Journal of Arts and Ideas from Upstate New York*, (2010): 135-136. Print. *

Susan Lakin, Associate Professor

Installation/Exhibit/Performance: Lakin, Susan. *Reflections and Projections: 20 Years of the Individual Artist Awards*. Channing Peake Gallery, Santa Barbara CA. 28 September 2009 - 22 January, 2010. Exhibition. ≠

Installation/Exhibit/Performance: Lakin, Susan. *how good are your dwelling places*. Koffler Gallery, Toronto, Canada. 14 January - 14 March, 2010. Exhibition. ≠

Installation/Exhibit/Performance: Lakin, Susan. *Monitors: Susan Lakin and Steve Lyons*. Gallery 44 Centre for Contemporary Photography. Toronto, Canada. 4 June - 3 July 2010. Exhibition. ≠

Installation/Exhibit/Performance: Lakin, Susan. *Television Portraits*, Griffin Museum of Photography Collection, Winchester MA. 2010. Exhibition. ≠

Published Book: Lakin, Susan. *Television Portraits*, Griffin Museum of Photography, Winchester MA. Museum/Gallery Collection. 2010. Print. ≠

Formal Presentation: Lakin, Susan. "Television Portraits." Gallery 44: Centre for Contemporary Photography. Toronto, Canada. 4 June 2010. Invited Lecture. ≠ -

Published Review: Moser, Gabrielle. "Toronto Gallery 44." Rev. of *Monitors*, by Susan Lakin and Steve Lyons. *Esse: arts + opinion*, 70 (Fall 2010). Web.

Published Review: Goddard, Peter. "Artists Challenge Sense of Reality." Rev. of *Monitors*, by Susan Lakin and Steve Lyons. *Toronto Star*, 9 June 2010. Web.

Published Review: Dick, Terence. "Steve Lyons and Susan Lakin at Gallery 44." Rev. of *Monitors*, by Susan Lakin and Steve Lyons. *Akimbo*, 9 June 2010. Web.

Doug Manchee, Associate Professor

Published Article: Manchee, Doug and Tate Shaw. "Doug Manchee: Picturing the Archive." *Contact Sheet*, 157 (2010): 34-39. Print. ^

Installation/Exhibit/Performance: Manchee, Doug. *In and Out of Print, New York Independent Bookstores*. The Wallace Center, Rochester Institution of Technology, in conjunction with the conference The Future of Reading, Rochester, NY. June - July 2010. Exhibition.

Installation/Exhibit/Performance: Manchee, Doug. Photographic illustration commissioned by David Pankow, curator of the Cary Collection, for the poster/exhibition 'The Book' held during The Future of Reading Conference, Summer 2010. Commission.

Installation/Exhibit/Performance: Manchee, Doug. *Everything in Time: Maximalist Works by Media Artists*. Siskind Gallery, *Visual Studies Workshop*, Rochester, NY. 5 November - 19 December 2010. Exhibition. ≠

Therese Mulligan, Professor, Administrative Chair and Director of SPAS Gallery

Formal Presentation: Mulligan, Therese. "Digital Imaging Today." Memorial Art Gallery. Rochester, NY. 15 Apr. 2010. Invited Lecture.

Installation/Exhibit/Performance: Mulligan, Therese. "Camera: Selections from the Technology Collection at George Eastman House." Vignelli Center for Design Studies, Rochester Institute of Technology, Rochester, NY. Sept. 2010 - continuing. Co-Curator for Exhibition. ≠

Willie Osterman, Professor

Installation/Exhibit/Performance: Osterman, Willie. *Iz kuyks mojih dnova* (From a Corner of My Dreams). Galerija Klovcevi dvori Kula Lotrscak, Zagreb, Croatia. 12 Jan - 3 Feb 2010. Exhibition. ≠

Published Book: Osterman, Willie. *Iz kuyks mojih dnova* (From a Corner of My Dreams.) Zagreb, Croatia: Vesna Kusin through the Kolvicevi dvori Gallery, 2010. Print. ≠

Installation/Exhibit/Performance: Osterman, Willie. Photograph. Muzeja za Umjetnost i Orbt Zagreba (Museum of the Arts & Crafts) Zagreb, Croatia. 2010. Museum Collection. ≠

Installation/Exhibit/Performance: Osterman, Willie. Willie Osterman: New Photographs. Galerija Uluphu, Fotografije unutrasnjosti I tiorct (Gallery Uluphu, Croatian Association of Photographic Arts) Zagreb, Croatia. 6 - 24 June 2010. Exhibition. ≠

External Scholarly Fellowship: Osterman, Willie. "Program Development for the Master of Arts Degree in Photography." Fulbright US Scholar. Council for International Exchange of Scholars. University of Zagreb, Zagreb, Croatia. Sept. 2009 - Feb. 2010.

Installation/Exhibit/Performance: Osterman, Willie. Photograph. Muzej Grada Zagreba (City Art Museum of Zagreb). Zagreb, Croatia. 2010. Museum Collection.

Oscar Palacio, Assistant Professor

Installation/Exhibit/Performance: Palacio, Oscar. *Seeing is Believing*. Concord Art Association. Concord, MA. 12 June - 12 August, 2010. Exhibition.

Installation/Exhibit/Performance: Palacio, Oscar. The 2010 DeCordova Biennial. DeCordova Sculpture Park and Museum. Lincoln, MA. 23 January - 11 April, 2010. Exhibition.

Installation/Exhibit/Performance: Palacio, Oscar. *Oscar Palacio: American Places*. California Institute of Integral Studies. San Francisco, CA. 8 October - 3 December, 2010. Exhibition.

Michael Peres, Professor

Published Book: DuBois, William, Michael Peres, and Dawn Tower DuBois. *The RIT Big Shot: A Commemorative Collection of Photographs 1987-2009*. Rochester, NY: Rochester Institute of Technology, Open Publishing Lab, 2010. Print. ≠

Patricia Russotti, Associate Professor

Published Book: Russotti, Patricia and Richard Anderson. *Digital Photography Best Practices and Workflow Handbook: A Guide to Staying Ahead of the Workflow Curve*. Burlington, MA: Focal Press, 2010. Print. ≠

Published Article: Russotti, Patricia and Richard Anderson. "Getting to Work - Image Ingestion." *Journal of Digital Asset Management*, 6.3 (2010) 139-146. Print. ≠ *

Formal Presentation: Russotti, Patricia. "The Evolving Digital Photographic Workflow." *GASC Graph Expo 2010*. Chicago, IL. 4 October 2010. Presentation.

Formal Presentation: Russotti, Patricia. "Digital Photography Education - Thinking at the Next Level." *Facing Diversity: Leveling the Playing Field in the Photographic Arts, Society for Photographic Education (SPE) National Conference*. Philadelphia, PA. 4 March 2010. Presentation.

Formal Presentation: Russotti, Patricia. "The Evolving Digital Photographic Workflow." *Shoot NYC. An Advanced Photography Forum 'The Professionals Event at PhotoPlus 2010.'* 29 October 2010. Presentation.

Installation/Exhibit/Performance: Russotti, Patricia. *Through Women's Eyes*. Image City Photography Gallery. Rochester, NY. 19 May - 13 June, 2010. Exhibition. ≠

Nitin Sampat, Associate Professor

Editor (book or journal): Nitin, Sampat, Francisco Imai and Feng Xiao, eds. *Digital Photography VI Proceedings of SPIE 7537*. Bellingham, WA SPIE, 2010. Print.

School of Print Media

Charles Bigelow, Professor

Published Article: Bigelow, Charles, Gordon E. Legge, Bosco S. Tjan, and Susana T.L. Chung. "Do Image Descriptions Underlie Word Recognition in Reading?" *British Journal of Psychology*, 101:1 (2010): 33-39. Print.

Formal Presentation: Bigelow, Charles, Dealva-Jade Dowd Hinkle, Daniel Horowitz, and Garret Voorhees. "Sustainable by Design: An Investigation into Ecologically Friendly Typography." *Rochester Institute of Technology Printing Industry Center Symposium*. Rochester, NY. 18 November 2010. Presentation.

Formal Presentation: Bigelow, Charles, Massimo Vignelli, and R. Roger Remington. "Two on Two: Design and Typography." *The Future of Reading Conference*. Rochester Institute of Technology, Rochester, NY. 12 June 2010. Presentation.

Robert Chung, Professor

Formal Presentation: Chung, Robert and Soren Jensen. "Printing Standards, A 2010 Survey Report" *Rochester Institute of Technology Printing Industry Center Fall Meeting*. Rochester, NY. 18 Nov. 2010. Presentation. †

Formal Presentation: Chung, Robert. "Process Control: What, When, Who, Why, Where," *G7 Summit, A Conference of IDEAlliance*. Chicago, IL. 5 October 2010. Presentation.

Formal Presentation: Chung, Robert. "RIT Printing Standards Audit (PSA), A Report of the US Certification Activities." International Organization for Standardization / Technical Committee ISO/TC 130/WG3. Sao Paulo, Brazil. 10-15 Oct 2010. Presentation.

Formal Presentation: Chung, Robert and Quanhui Tian. "Substrate Correction in ISO 12647." *International Organization for Standardization / Technical Committee ISO/TC 130/WG3*. Sao Paulo, Brazil. 10-15 Oct. 2010. Presentation.

Twyla Cummings, Associate Professor

Published Article: Cummings, Twyla. "Evaluating the Viability and Usefulness of a Distribution Center for Print Service Providers." A Research Monograph of the Printing Industry Center at RIT, PICRM-2010-01, 2010. n.p. Web. † *

Franziska Frey, Associate Professor

Published Article: Frey, Franziska, Mariela Rodriguez Adames, Ya-fang Tsai, Frank Cost, and Susan Farnand. "Print versus Screen - Medium-Dependent Picture Consumption." *Print Industry Center Monograph*, 2010. Web. † *

Formal Presentation: Frey, Franziska. "Standards and Best Practices Applied to Digital Recordkeeping." *Cataloguing, Digitization and Digital Documentation Workshop*. Hermitage. St. Petersburg, Russia. 27 October 2010. Invited presentation.

Formal Presentation: Frey, Franziska. "Challenges and Opportunities of High Quality Digital Recordkeeping." *Cataloguing, Digitization and Digital Documentation Workshop*. Hermitage. St. Petersburg, Russia. 29 October 2010. Invited presentation.

Formal Presentation: Frey, Franziska. "Benchmarking Art Image Interchange Cycles." *Current Practices in Fine Art Reproduction Symposium*. Rochester, NY. June 2010. Keynote Presentation.

Formal Presentation: Frey, Franziska. "Interviews and Survey." *Current Practices in Fine Art Reproduction Symposium*. Rochester, NY. 17 June 2010. Presentation.

Formal Presentation: Frey, Franziska. "International Standards and Projects." *Workshop Conservation of Digital Media program*. Stuttgart, Germany. 21 October 2010. Presentation.

Published Article: Franziska, Frey, Jun Jiang, and Susan Farnand. "Evaluating CATs as Predictors of Observer Adjustments in Softcopy Fine Art Reproduction." *Proceedings of the Eighteenth Color Imaging Conference: Color Science and Engineering Systems, Technologies and Applications*, 2010: 54-61. Print. † *

Christine Heusner, Visiting Professor

Installation/Exhibit/Performance: Heusner, Christine. *James, 2010*, The Professional Juried Photography Exhibition. The Delaplaine Visual Arts Education Center, Frederick, MD. 2-31 October 2010. Exhibition.

Installation/Exhibit/Performance: Heusner, Christine. *Dre, Don, James, Jenny, Sara*. Through Women's Eyes. Image City Photography Gallery. Rochester, NY. 19 May - 13 June, 2010. Exhibition.

Michael Riordan, Lecturer

Installation/Exhibit/Performance:

Riordan, Michael. Teran in Low Tech. The Center for Fine Art Photography, Fort Collins, CO. 1-30 October 2010. Exhibition.

Formal Presentation: Riordan, Michael. "Workflow in Curriculum." *DUO Conference Dalim / Blanchard Systems*. Orlando, FL. 25 March 2010. Presentation.

Formal Presentation: Riordan, Michael. "Rewiring Journalism: Open Source Models, Software, and Workflows." *O'Reilly Tools of Change for Publishing Conference*. New York, NY. 23 February 2010. Presentation.

Formal Presentation: Riordan, Michael. "Drop2Print." *Rochester Institute of Technology PIC 2010 Symposium and Planning Meeting*. Rochester, NY. 18 November, 2010. Presentation. †

Howard Vogl, Visiting Assistant Professor

Formal Presentation: Vogl, Howard. "Converting Relationships into Variables for Use in Personalized Communication." *2010 China Academic Conference on Printing and Packaging*. Beijing, China. 26-29 November 2010. Presentation.

James Winebrake, Professor

Published Article: Corbett, James J., James J. Winebrake, and Erin H. Green. "An Assessment of Technologies for Reducing Short-lived Climate Forcers Emitted by Ships with Implications for Arctic Shipping." *Carbon Management*, 1.2 (2010): 207-225. Print. *

Published Article: Corbett, James J., Daniel A. Lack, James J. Winebrake, Susan Harder, Jordan A. Silberman, and Maya Gold. "Arctic Shipping Emissions Inventories and Future Scenarios." *Atmospheric Chemistry and Physics*, 10.19 (2010): 9689-9704. Web.*

Published Article: Comer, Bryan, James J. Corbett, J. Scott Hawker, Karl Korfmacher, Earl E. Lee, Chris Prokop, and James J. Winebrake. "Marine Vessels as Substitutes for Heavy-Duty Trucks in Great Lakes Freight Transportation." *Journal of the Air and Waste Management Association*, 60.7 (2010): 884-890. Print. † ≠ *

Published Article: Corbett, James J., and James J. Winebrake. "The Role of International Policy in Mitigating Global Shipping Emissions." *The Brown Journal of World Affairs*, 16.2 (2010): 143-154. Web. *

Published Article: Corbett, James J., James J. Winebrake, and Haifeng Wang. "International Shipping and Greenhouse Gas Emissions: From Assessment to Mitigation." *TR News*, 268 (May-June 2010): 40-44. Print. *

Published Article: Skerlos, Steve, and James J. Winebrake. "Targeting Plug-in Hybrid Electric Vehicle Policies to Increase Social Benefits." *Energy Policy*, 38.2 (2010): 705-708. Print. ≠ *

Editor (book or journal): Winebrake, James J., and James J. Corbett. "Improving the Energy Efficiency and Environmental Performance of Goods Movement." *Climate and Transportation Solutions: Findings from the 2009 Asilomar Conference on Transportation and Energy Policy*. CA: Institute of Transportation Studies, University of California-Davis, 2010. Web.

Editor (book or journal): Corbett, James J., and James J. Winebrake. "Freight Transportation and the Environment." *Intermodal Transportation: Moving Freight in a Global Economy*. Washington, DC: Eno Transportation Foundation, 2010. n.p. Print.

Editor (book or journal): Corbett, James J., James J. Winebrake, Oyvind Endresen, Magnus Eide, Stig Dalsoren, Ivar S. Isaksen, and Eirik Sorgard. "International Maritime Shipping: The Impact of Globalisation on Activity Levels." *Globalisation, Transport, and Environment*. Paris: Organisation for Economic Cooperation and Development (OECD), 2010. 55-80. Print.

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Susan Barnes, Professor

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Key for use with all citations

* Blind Peer Reviewed
◀ Double Blind Peer Reviewed

Δ Invited Paper
£ Refereed

~ Non-Blind Peer Reviewed
^ Trade Publication

† RIT Student
≠ External Funding

Department of Communications

Grant Cos, Associate Professor

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Jonathan Schroeder, Professor

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Department of Criminal Justice

John Klofas, Professor

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John McCluskey, Associate Professor

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Chris Schreck, Associate Professor

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Published Article: Schreck, Christopher J. "Correlates of Victimization." *Encyclopedia of Victimology and Crime Prevention*. (2010): 158-164. Print.

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Tony Smith, Assistant Professor

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Department of Economics

Amitrajeet Batabyal, Professor

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Jeffrey Wagner, Associate Professor

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Department of English

Cecilia Ovesdotter Alm, Visiting Assistant Professor

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Formal Presentation: Heimisdattir, Linda Osp, Cecilia Ovesdotter Alm, Kateri Krantz-Odendahl, and I. Alden Coots. "A Resource for Learning Swedish Oral Skills." *INTERSPEECH 2010 Satellite Workshop on Second Language Studies: Acquisition, Learning, Education and Technology*. Makuhari, Japan. 26-30 Sep. 2010. Presentation.

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Mary Lynn Broe, Professor

Formal Presentation: Broe, Mary Lynn. "Taking Risks, Creating Wildness: Creating the Caroline Werner Gannett Project's 'Visionaries in Motion'." Plenary Session. *Associated Departments of Foreign Languages of the Modern Language Association, ADFL Seminar East*. Rochester, NY. 5 June 2010. Presentation.

A.J. Caschetta, Lecturer

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John Roche, Associate Professor,

Editor (book or journal): Roche, John. Preface. *Black Mountain to Crooked Lake: Poems 1948-2010, with a Memoir of Black Mountain College*. NY: FootHills Publishing, n.p. 2010. Print.

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Department of Fine Arts

Elizabeth Goins, Assistant Professor

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Formal Presentation: Goins, Elizabeth. "Museum Games and the Third Space." *Meaningful Play 2010 Conference Proceedings*. Lansing, MI. 20-23 Oct. 2010. Presentation.

Cyril Reade, Associate Professor

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Department of History

Michael Laver, Assistant Professor

Formal Presentation: Laver, Michael. "Through a Glass Darkly: Christianity and the Politics of Control in Tokugawa Japan." *Sustainable Asia: Challenges and Opportunities. 38th Annual Mid-Atlantic Region Association for Asian Studies Conference*. State College, PA. 23 Oct. 2010. Presentation.

Formal Presentation: Laver, Michael. "Gift-giving and the Politics of Legitimacy in Tokugawa Japan." *59th Midwest Conference on Asian Affairs*. Columbus, OH. 30 Oct. 2010. Presentation.

Eric Nystrom, Assistant Professor

Published Article: Nystrom, Eric. "Underground Photography and American Mining Before 1920." *Mining History Journal*, 17 (2010): 103-126. Print. «

Formal Presentation: Nystrom, Eric. "Mapping Mine Lands: A History of Underground Maps in America." *National Association of Abandoned Mine Land Programs (NAAML) Conference*. Scranton, PA. 19-22 Sept 2010. Presentation.

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Rebecca Scales, Assistant Professor

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Department of Modern Languages and Cultures

Diane Forbes, Associate Professor

Formal Presentation: Forbes, Diane J. "Manuel Maples Arce: Su trayectoria de vanguardista a existencialista." *Annual Conference of the American Association of Teachers of Spanish and Portuguese (AATSP)*, Guadalajara, Mexico. 10 July 2010. Presentation.

Elisabetta Sanino D'Amada, Lecturer

Formal Presentation: Sanino D'Amada, Elisabetta. "Thyssen Krupp. Mimmo Calopresti between Fiction and Reality to Give Voice to the Invisibles." *American Association of Teachers of Italian Annual Conference*, Lecce University, Lecce, Italy. 28 May 2010. Presentation.

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Hiroko Yamashita, Associate Professor

Formal Presentation: Yamashita, Hiroko. "Teaching a Foreign Language to Deaf Students: Tools, Techniques, and Challenges." *Association for the Department of Foreign Languages/Modern Language Association, MLA*. Rochester, NY. June 2010. Presentation.

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Department of Philosophy

Jesus Aguilar, Associate Professor

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Silvia Benso, Professor

Editor (book or journal): Benso, Silvia and Brian Schroeder, eds. *Between Nihilism and Politics: The Hermeneutics of Gianni Vattimo*. Albany: SUNY Press, 2010. Print.

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Wade Robison, Professor

Formal Presentation: Robison, Wade. "Error-provocative Designs in Medical Practice." *12th International Conference on Ethics Across the Curriculum*, Society for Ethics Across the Curriculum, Union College, Schenectady, NY. 7-9 Oct. 2010. Presentation.

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John Sanders, Professor

Editor (book or journal): Sanders, John T. and Katie Terezakis, eds. *Soul and Form by György Lukács*,. New York: Columbia University Press, 2010. Print.

Lawrence Torcello, Assistant Professor

Formal Presentation: Torcello, Lawrence. "Death and the Living: A Learning Community in Gross Anatomy and Bioethics." *12th International Conference on Ethics Across the Curriculum*, Society for Ethics Across the Curriculum, Union College, Schenectady, NY. 8 Oct. 2010. Presentation.

Department of Political Science

Paul Ferber, Professor

Published Article: Foltz, Franz, Rudy Pugliese, and Paul Ferber. "Recovery.gov: Small Steps toward Transparency, Interactivity, and Trust." *E-Government Website Development: Future Trends and Strategic Models*, 2010. 174-189. Print. *

Department of Psychology

Nicholas Difonzo, Professor

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Esa Rantanen, Associate Professor

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Department of School Psychology

Vincent Pandolfi, Assistant Professor

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Department of Science Technology and Society/Public Policy

Christine Keiner, Associate Professor

Published Book: Keiner, Christine. *The Oyster Question: Scientists, Watermen, and the Maryland Chesapeake Bay since 1880*. Athens: University of Georgia Press, 2010. Print.

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Formal Presentation: Keiner, Christine. Inaugural Presentation. *Farming for the Future Seminar Series, Johns Hopkins University Bloomberg School of Public Health*. Baltimore, MD. 20 Sept. 2010. Presentation.

Department of Sociology & Anthropology

Conerly Casey, Associate Professor

Published Article: Casey, Conerly. "Remembering Genocide: Hypocrisy and the Violence of Local/Global Justice in Northern Nigeria." *Transitional Justice: Global Mechanisms and Local Realities after Genocide and Mass Violence*, 2010. 171-199. Print. *

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Benjamin Lawrance, Associate Professor

Published Article: Lawrance, Benjamin N. "From Child Labor 'Problem' to Human Trafficking 'Crisis': Child Advocacy and Anti-Trafficking Legislation in Ghana." *International Labor and Working-Class History*, 78 (2010): 63-88. Print. ≠ *

Fellowship: National Endowment for the Humanities Fellowship

Uli Linke, Professor

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Danielle Taana Smith, Associate Professor

Published Article: Graham, Roderick and Danielle T. Smith. "Dividing Lines: An Empirical Examination of Technology Use and Internet Activity among African Americans." *Information, Communication and Society*, 13.6 (2010): 892-908. Print. *

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David Axon, Research Professor

Published Article: Gallimore, J.F., A. Yzaguirre, J. Jakoboski, M.J. Stevenosky, D.J. Axon, S.A. Baum, C.L. Buchanan, Elvis, Elitzur, C.P. O'Dea, Robinson. "Infrared Spectral Energy Distributions of Seyfert Galaxies: Spitzer Space Telescope Observations of the 12 μ m Sample of Active Galaxies." *Astrophysical Journal Supplements*, 187 (2010): 172-211. Print. † £

Published Article: Baum, S.A., J.F. Gallimore, C.P. O'Dea, C.L. Buchanan, J. Noel-Storr, D.J. Axon, Robinson, Elitzur, Dorn, and Staudaher, Elvis. "Infrared Diagnostics for the Extended 12 micron Sample of Seyferts." *Astrophysical Journal*, 17 (2010): 298-308. Print. † £

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Stefi A. Baum, Professor

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Published Article: O'Dea, K.P., A.C. Quillen, C.P. O'Dea, G.R. Tremblay, Snios, Christiansen, S.A. Baum, J. Noel-Storr, Edge, M. Donahue, and Voit. "Hubble Space Telescope Far-ultraviolet Observations of Brightest Cluster Galaxies: The Role of Star Formation in Cooling Flows and BCG Evolution." *Astrophysical Journal*, 719 (2010): 1619-1632. Print. † £

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Published Article: Perlman, E.S., C.A. Padgett, Georganopoulos, D.M. Worrall, J.H. Kastner, Franz, Birkinshaw, Dulwich, C.P. O'Dea, S.A. Baum, W.B. Sparks, J.A. Biretta, L. Lara, Jester and Martel. "A Multi-wavelength Spectral and Polarimetric Study of the Jet of 3C264." *Astrophysical Journal*, 708 (2010): 171-187. Print. † £

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Roy Berns, Professor

Published Article: Berns, R.S., "Designing white LED lighting for the display of art: A feasibility study." *Color Research and Application*, (2010). 1-11. Web. £

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Maria Helguera, Assistant Professor

Published Article: Pow, J., R. Callens, M. Helguera. "The Effectiveness Of Research Internships For Recruiting High School Students Into Specialized Technical Degree Programs." *Proceedings of the INTED2010 Conference, International Association of Technology, Education and Development*, March 2010. n.p. Print.

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Emmett Ientilucci, Assistant Research Professor

Published Article: Matteoli, S., E.J. Ientilucci, J.P. Kerekes. "Operational and performance considerations of radiative transfer modeling in hyperspectral target detection." *IEEE Transactions on Geoscience and Remote Sensing*, (2010): 1-13. Print. £

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Joel Kastner, Professor

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John Kerekes, Associate Professor

Published Article: Matteoli, S., E.J. Ientilucci, J.P. Kerekes. "Operational and performance considerations of radiative transfer modeling in hyperspectral target detection." *IEEE Transactions on Geoscience and Remote Sensing*, (2010): 1-13. Print. £

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Robert Kremens, Associate Research Professor

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Jake Noel-Storr, Assistant Research Professor

Published Article: Baum, S.A., J.F. Gallimore, C.P. O'Dea, C.L. Buchanan, J. Noel-Storr, D.J. Axon, Robinson, Elitzur, Dorn, Staudaher, Elvis. "Infrared Diagnostics for the Extended 12 micron Sample of Seyferts." *Astrophysical Journal*, 170 (2010): 298-308. Print. † £

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Formal Presentation: Christiansen, K.P., C.P. O'Dea, J. Noel-Storr, S.A. Baum. "Chandra Observations Of Cooling Flows And Brightest Cluster Galaxies." *American Astronomical Society, 216th Meeting*. Miami, FL. May 2010. Presentation. †

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Jeff Pelz, Professor

Published Article: Li, F., J.B. Pelz, S.J. Daly. "Effects of stimulus size and velocity on steady-state smooth pursuit induced by realistic images." *Human Vision and Electronic Imaging XV, Electronic Imaging*, 7527 (2010): 1-10. Print. †

Published Article: Kinsman, T.B., P. Bajorski, J.B Pelz. "Hierarchical Image Clustering for Analyzing Eye Tracking Videos." *Western NY Image Processing Workshop, IEEE*, 2010. n.p. Print. †

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Navalgund Rao, Associate Professor

Published Article: Valluru, Chinni, N.A. Rao, Bhatt, Akata, Dogra. "Probe Design for Photoacoustic Imaging of Prostate." *IST 2010, IEEE International Conference on Imaging Systems and Techniques*, July 2010. 121-124. Print. † £

Harvey Rhody, Professor

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Carl Salvaggio, Associate Professor

Published Article: Bartlett, B.D., M.G. Gartley, D.W. Messinger, C. Salvaggio, J.R. Schott. "Spectro-polarimetric bidirectional reflectance distribution function determination of in-scene materials and its use in target detection applications", *Journal of Applied Remote Sensing*, 4.043552 (2010): 1-21. Print. £

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John Schott Professor, Wiedman Chair

Published Article: Bartlett, B.D., M.G. Gartley, D.W. Messinger, C. Salvaggio, J.R. Schott. "Spectro-polarimetric bidirectional reflectance distribution function determination of in-scene materials and its use in target detection applications." *Journal of Applied Remote Sensing*, 4.043552 (2010): 1-21. Print. £

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Jan VanAardt, Associate Professor

Formal Presentation: Van Aardt, J.A., D. McKeown, A. Vodacek, S. Duvvuri, A. Pillai, C. Renschler, J.W. Faulring, H. Bischoff, H. Collins, and D. Boyd. "Information Products Laboratory for Emergency Response: Rapid Turnaround Geospatial Disaster Management Products with Fire and Earthquake Response as Case Studies." *American Society for Photogrammetric Engineering and Remote Sensing (ASPRS), ASPRS 2010 Annual Conference*. San Diego, CA. April 2010. Presentation. †

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Anthony Vodacek, Associate Professor

Formal Presentation: van Aardt, J.A., D. McKeown, A. Vodacek, S. Duvvuri, A. Pillai, C. Renschler, J.W. Faulring, H. Bischoff, H. Collins, D. Boyd. "Information Products Laboratory for Emergency Response: Rapid Turnaround Geospatial Disaster Management Products with Fire and Earthquake Response as Case Studies." *American Society for Photogrammetric Engineering and Remote Sensing (ASPRS), ASPRS 2010 Annual Conference*. San Diego, CA. April 2010. Presentation. †

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Department of Chemistry

Jeremy Cody, Assistant Professor

Published Article: Cody, Jeremy, I. Ahmed, D. Tusch. "Studies toward the total synthesis of elefine: an efficient construction of the AB ring system." *Tetrahedron Letters*, 51.42 (2010): 5585-5587. Print. † ≠ *

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Michael Coleman, Visiting Assistant Professor

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Christopher Collison, Assistant Professor

Published Article: Collison, Christopher J., Susan Spencer, Amber Monfette, Jessica Alexander, and Jason Staub. "New candidates for near-infra-red-absorbing active layers in multijunction organic photovoltaics: Characterization and performance". *Proceedings of the Thirty-fifth IEEE Photovoltaic Specialists Conference*, 20-25 June 2010. 1601-1606. Print. † ≠

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Paul Craig, Professor

Published Article: Craig, P.A., E. Federici, and M. Buehler. "Instructing Students in Academic Integrity." *Journal of College Science Teaching*, 40.2 (2010): 50-55. Print. † *

Thomas Kim, Associate Professor

Formal Presentation: Kim, Thomas. "Proteomic analysis of a nitric oxide synthase knockout mutant of *Bacillus subtilis*." *American Chemical Society National Meeting*. Boston, MA. August 2010. Presentation. †

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Andreas Langner, Professor

Published Article: Hollenbeck, Dawn, Michael K Martini, Andreas Langner, Anthony Harkin, David Ross, and George Thurston. "Model for evaluating patterned charge-regulation contributions to electrostatic interactions between low-dielectric spheres." *Physical Review E*, 82. 3 (2010): n.p. Web. * ~

Lea Michel, Assistant Professor

Published Article: Peterson J.E., D. Zurakowski, J.E. Italiano, L.V. Michel, L. Fox, G.L. Klement, J. Folkman. "Normal ranges of angiogenesis regulatory proteins in human platelets." *American Journal of Hematology*, 85 (2010): 487-493. Print. *

Kalathur Santhanam, Professor

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Thomas Smith, Professor

Published Article: Baylav, Burak, M. Zhao, R. Yin, P. Xie, C. Scholz, B. Smith, T. Smith, P. Zimmerman. "Alternatives to Chemical Amplification for 193 nm Lithography." *Proceedings of SPIE Advances in Resist Materials and Processing Technology XXVII*, 7639. Pt. 1 (2010): 15. Print. † ≠ «

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Gerald Takacs, Professor

Published Article: Razdan, M., A. Entenberg, T. Debies, B. Parekh, P. Rai, and G.A. Takacs. "Surface Modification of Poly(biphenyl dianhydride-para-phenylene diamine) (BPDA-PDA) and Poly(pyromellitic dianhydride-oxydianiline) (PMDA-ODA) Polyimides with UV Photo-oxidation." *Journal of Adhesion Science and Technology*, 24 (2010): 1153-1166. Print. † ≠ «

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Loraine Tan, Visiting Assistant Professor

Published Article: Tan, L., W. Holthoff, J. Steves, F. Bright. "Probe-Dependent Microenvironments Within Biodegradable Films Formed from Poly(L-Lactic Acid) and Pluronic 104." *Applied Spectroscopy*, 64.4 (2010): 359-364. Print. ≠

Scott Williams, Associate Professor

Formal Presentation: Henry, A. and S. Williams. "Fabrication of a Printed Battery Using a New Method for Manganese Cathode Ink Preparation." *IARIGAI*, Montreal, Canada. 12 September 2010. Presentation. †

Formal Presentation: Williams, S., L. Cade, and D. Clark. "Paper-supported Assay for the Quantification of Alkaline Phosphatase Activity." *IARIGAI*. Montreal, Canada. 12 September 2010. Presentation. †

Department of Physics

Alan Entenberg, Professor

Published Article: Razdan, M., A. Entenberg, T. Debies, B. Parekh, P. Rai and G. A. Takacs, "Surface Modification of Poly(biphenyl dianhydride-para-Phenylene diamine)(BPDA-PDA) and Poly (pyromellitic dianhydride-oxydianiline)(PMDA-ODA) Polyimides with UV Photo-oxidation", *Journal of Adhesion Science and Technology*, 24 (2010): 1153-1166. Print. †

Scott Franklin, Associate Professor

Published Article: Trepanier, Melissa and Scott V. Franklin. "Column collapse of granular rods." *Physical Review E*, 82 (2010): 011308. Print. † ≠ *

Published Article: Clark, Jessica, E. Sayre, and S. Franklin, "Fluctuations in Student Understanding of Newton's 3rd Law." *Proceedings of the 2010 Physics Education Research Conference*, 2010. n.p. Print. † ≠ *

Ian Hodge, Lecturer

Published Article: Hodge, Ian M. and R. Heslin. "Effects of thermal history on enthalpy relaxation in glasses 7. Thermal time constants" *Journal of Non-Crystalline Solids*, 356 (2010): 1479-1487. Print. † *

Dawn Hollenbeck, Assistant Professor

Published Article: Hollenbeck, Dawn, et al. "Model for evaluating patterned charge regulation contribution to electrostatic interactions between low dielectric spheres." *Physical Review E*, 82 (2010): 031402. Print. † ≠ «

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Seth Hubbard, Assistant Professor

Published Article: Forbes, D., S. Hubbard, R. Raffaele, and J.S. McNatt. "Au-catalyst - free epitaxy of InAs nanowires." *Journal of Crystal Growth*, 312 (2010): 1391-1395. Print. ≠ *

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**Michael Kotlarchyk, Professor
Department Head**

Formal Presentation: Kotlarchyk, Michael. "Characterization of Biomimetically-Templated Metallic Nanoparticles." *International Workshop on Dynamic Crossover Phenomena in Water and Other Glass-Forming Liquids*. Florence, Italy. 11-13 Nov. 2010. Presentation.

**Manasse Mbonye, Visiting Assistant
Professor**

Formal Presentation: Mbonye, Manasse. "A Black Hole on a Noncommutative geometry Conference." *19th International Conference on General Relativity and Gravitation*. Host Organization: International Society on General Relativity and Gravitation. Mexico City, Mexico. 4-9 July 2010. Presentation.

David Merritt, Professor

Formal Presentation: Merritt, David. "Puzzles at the Galactic Center." *Puzzles of Galactic Nuclei*. Garching, Germany. 28-30 June 2010. Presentation. †

Formal Presentation: Merritt, David. "Relativistic Stellar Dynamics." *Chandrasekhar Centenary Conference*. Bangalore, India. 7-11 Dec. 2010. Presentation.

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Christopher O'Dea, Professor

Published Article: Edge, A. C., J.B.R Oonk, R. Mittal, S.W. Allen, S.A. Baum, H. Bohringer, J.N. Bregman, M.N. Bremer, F. Combes, C.S. Crawford, M. Donahue, E. Egami, A.C. Fabian, G.J. Ferland, S.L. Hamer, N.A. Hatch, W. Jaffe, R.M. Johnstone, B.R. McNamara, C.P. O'Dea, P. Popesso, A.C. Quillen, P. Salomê, C.L. Sarazin, G.M. Voit, R.J. Wilman, M.W. Wise. "Herschel observations of FIR emission lines in brightest cluster galaxies." *Astronomy and Astrophysics*, 518 (2010): L46-50. Print. ≠ *

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Michael Richmond, Professor

Published Article: Grosso, Nicholas, et al. "A few days before the end of the 2008 extreme outburst of EX Lupi: accretion shocks and a smothered stellar corona unveiled by XMM-Newton." *Astronomy and Astrophysics*, 522 (2010): 56-65. Print. ≠ ~

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Andrew Robinson, Professor,

Published Article: Gnerucci, A., A. Marconi, A. Capetti, D.J. Axon, A. Robinson. "Spectroastrometry of rotating gas disks for the detection of supermassive black holes in galactic nuclei I. Method and simulations." *Astronomy and Astrophysics*, 511.A19 (2010): 20. Print. *

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Joel Shore, Lecturer

Published Article: Kondakova, M. E., J.C. Deaton, T.D. Pawlik, D.J. Giesen, D. Y. Kondakov, R. H. Young, T.L. Royster, D.L. Comfort, and J.D. Shore. "Highly efficient fluorescent-phosphorescent triplet-harvesting hybrid organic light-emitting diodes." *Journal of Applied Physics*, 107 (2010): 014515. Print. ≠ *

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Published Article: Cok, R. S. and J. D. Shore. "White-emitting OLED devices in an RGBW format with microelement white subpixels." *Journal of the Society for Information Display*, 18 (2010): 621-628. Print. † *

Robert Teese, Professor

Formal Presentation: Teese, Robert B., Priscilla Laws, Patrick Cooney, and Maxine Willis. "LivePhoto Video Analysis Workshop." University of Central FL, Orlando. 8-11 Jan. 2010. Presentation.

Formal Presentation: Teese, Robert B., Priscilla Laws, Patrick Cooney, and Maxine Willis. "LivePhoto Video Analysis Workshop." *AAPT Summer Meeting*. Portland, OR. 12-16 July 2010. Presentation.

Formal Presentation: Teese, Robert B., Priscilla Laws, Patrick Cooney, and Maxine Willis. "LivePhoto Projectile Motion ILD." *AAPT Summer Meeting*. Portland, OR. 20 July 2010. Presentation.

Formal Presentation: Cooney, Patrick J., Robert Teese, Priscilla Laws, and Maxine Willis. "LivePhoto Physics: The Impact of Video-Analysis Activities on Learning." *AAPT Summer Meeting*. Portland, OR. 19 July 2010. Presentation.

Formal Presentation: Laws, Priscilla, Robert B. Teese, Patrick Cooney, and Maxine Willis. "Active Learning with Video Analysis -- Workshops and Assessment." *AAPT Winter Meeting*. Washington, DC. 17 Feb. 2010. Presentation.

George Thurston, Professor

Published Article: Hollenbeck, Dawn, M. K. Martini, A. Langner, A. Harkin, D. Ross, and G. Thurston. "Model for evaluating patterned charge-regulation contributions to electrostatic interactions between low-dielectric spheres." *Physical Review E*, 82.3 (2010): n.p. Web. † ≠ *

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Physics; Center for Imaging Science

Grover Swartzlander, Associate Professor

Published Article: Swartzlander, G.A., T.J. Peterson, A.B. Alexandra, R.D. Alan. "Stable Optical Lift." *Nature Photonics*, (2010): n.p. Print. † £

School of Biological and Medical Sciences

Gregory Babbitt, Visiting Assistant Professor

Published Article: Babbitt, G.A., M.Y. Tolstorukov, and Y. Kim. "The molecular evolution of nucleosome positioning through sequence-dependent deformation of the DNA polymer. Special issue - current perspective in nucleosome positioning." *Journal of Biomolecular Structure and Dynamics*, 27.6 (2010): 765-780. Print. †

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Cara Calvelli, Associate Professor

Formal Presentation: Calvelli, Cara. "LeClair Bissel Memorial Lecture. Cat Meets Owl: Reigniting the Spark of Curiosity Through the Art of Observation." *Women in Medicine 2010 Annual Conference*, Lake Tahoe, CA. 28 May 2010. Presentation.

Sandra Connelly, Assistant Professor

Published Article: Tucker, A.J., C.E. Williamson, K.C. Rose, J.T. Oris, S.J. Connelly, M.H. Olson, D.L. Mitchell. "Ultraviolet radiation affects invasibility of lake ecosystems by warm-water fish." *Ecology*, 91:3 (2010): 882-890. Print. «

Irene M Evans, Professor

Published Article: Tra, Y.V., I.M. Evans. "Microarray Data Analysis Course: An Interdisciplinary Course Bridging the Disciplines of Mathematics and Biology." *CBE-Life Sciences Education*, 9.3 (2010): 217-26. Print. ≠ *

Hamad Ghazle, Professor

Published Article: Ghazle, Hamad, and M. Abu-Yousef. "Stent-Induced Cholangitis Mimicking Biliary Dilatation on Sonography." *Journal of Diagnostic Medical Sonography*, 26.4 (2010): 178-182. Print. «

Formal Presentation: Ghazle, H. "Academic Senates and Governance". *Annual Conference on the State of Higher Education*. American Association of University Professors (AAUP). Washington, DC. June 2010. Presentation.

Formal Presentation: Ghazle, H. "Ultrasound Harmonics Imaging Techniques." *Rochester Vascular 2010: What's New in Vascular Medicine, Surgery, and Interventional Care Conference*. Rochester, NY. May 2010. Presentation.

Published Article: Pino, Chelsea, H. Ghazle, S. Bhatt, and V. Dogra. "Schwannoma of the Tibial Nerve." *Journal of Diagnostic Medical Sonography*, 26.4 (2010): 205-208. Print. † «

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Karl Korfmacher, Associate Professor

Published Article: Comer, B., J.J. Corbett, J.S. Hawker, K. Korfmacher, E.E. Lee, C. Prokop, et al. "Marine Vessels as Substitutes for Heavy-Duty Trucks in Great Lakes Freight Transportation." *Journal of the Air and Waste Management Association*, 60.7 (2010): 7. Print. † ≠ ^

Formal Presentation: Hawker, J. S., B. Comer, J.J. Corbett, A. Ghosh, K. Korfmacher, E. E. Lee, et al. "An Integrated Model to Study Environmental, Economic, and Energy Trade-Offs in Intermodal Freight Transportation." *International Environmental Modelling and Software Society (iEMSs) International Congress*. Ottawa, Ontario, Canada. 5-8 July 2010. Presentation. †

Dina Newman, Assistant Professor

Published Article: Newman, Dina L., L.K. Wright, H.C. Sweet. "A structured undergraduate research program that trains and prepares students for post-graduate education and scientific careers." *Proceedings of ICERI2010 Conference*, 2010. 5010-5019. Print. *

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Michael Osier, Associate Professor

Published Article: Taylor S.L., S. Ganti, N.O. Bukanov, A. Chapman, O. Fiehn, M. Osier, K. Kim, and R.H. Weiss. "A metabolomics approach using juvenile cystic mice to identify urinary biomarkers and altered pathways in polycystic kidney disease." *American Journal of Physiology Renal Physiology*, 298 (2010): F909-F922. Print.

Paul Shipman, Associate Professor

Formal Presentation: Shipman, Paul. "Coexistence of Western and Native Science." *Seminar for the Environmental Science Program*. Colgate University, NY. 19 Feb. 2010. Presentation.

Formal Presentation: Shipman, Paul. "A Native Science Wiki." *33rd Annual National Conference, American Indian Science and Engineering Society*. Albuquerque, NM. 12 Nov. 2010. Presentation. †

Formal Presentation: Shipman, Paul. "Science and Culture: How weaving traditional knowledge and culture into science can broaden participation and transform understandings." *Geoscience Alliance 2010 Conference*. Carlton, MN. 17 Sept. 2010. Presentation.

Susan Smith, Assistant Professor

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Hyla Sweet, Associate Professor

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Bolaji Thomas, Assistant Professor

Published Article: Chu N, BN Thomas, SR Patel, LU Buxbaum. "IgG1 is pathogenic in *Leishmania mexicana* infection." *Journal of Immunology*, 185.11 (Dec 1 2010): 6939-6946. Print. *

Anna Christina Tyler, Assistant Professor

Formal Presentation: Burke, S.B., G. Neuderfer, A.C. Tyler. "Role of common benthic macroinvertebrates on nutrient cycling in eutrophic lake sediments." *Rochester Academy of Sciences*. Rochester, NY. Nov. 2010. Presentation. †

Formal Presentation: Scheiner, C., K. Korfmacher, C. Tyler. "Spatial analysis of macroinvertebrates and their effects on eutrophication in a shallow estuary: applying small-scale results to a large scale study." *Great Lakes Research Consortium*. Syracuse, NY. Mar. 2010. Presentation. †

Formal Presentation: Abdul Rahman, S.A., A.C. Tyler, T. Pagano. "Effects of enhanced phenolic dissolved organic carbon on the growth of aquatic plants." *Rochester Academy of Sciences*. Rochester, NY. Nov. 2010. Presentation. †

Formal Presentation: Bourdon, B.M., A.C. Tyler. "Does *Mercenaria mercenaria* Influence Benthic Denitrification? Effects of bivalves in different estuarine sediments." *Rochester Academy of Sciences*. Rochester, NY. Nov. 2010. Presentation. †

Published Article: Christian, R.R., C.M. Voss, C. Bondavalli, P. Viaroli, M. Naldi, A.C. Tyler, I.C. Anderson, K.J. McGlathery, R.E. Ulanowicz and V. Camacho-Ibar. "Ecosystem Health Indexed through Networks of Nitrogen Cycling." *Coastal Lagoons: Critical Habitats of Environmental Change*, 2010. n.p. Print. ≠ *

Formal Presentation: Tyler, A.C., A.H. Altieri, J.T. Barnette, E.D. Grosholz, N.A. McLenaghan. "Direct and indirect effects of the mud snail *Ilyanassa obsoleta* on nutrient availability and algal production." *Benthic Ecology Meeting*. Wilmington, NC. Mar. 2010. Presentation. †

Kristen Waterstram-Rich, Professor

Formal Presentation: Hogg, Peter, K. Waterstram-Rich, S. Dennen. "Technologist and Radiographer Advanced Practice in Nuclear Medicine - an International Perspective." *World Federation of Nuclear Medicine and Biology*. Cape Town, South Africa. 19 Sept. 2010. Presentation.

Formal Presentation: Waterstram-Rich, Kristen; K. Hunt, C. Nielson. "Molecular Imaging." *World Federation of Nuclear Medicine and Biology*. Cape Town, South Africa. 21 Sept. 2010. Presentation.

Formal Presentation: Waterstram-Rich, Kristen; P. Hogg." Report from International NM Working Party." *Annual Congress of the European Association of Nuclear Medicine*. Vienna, Austria. 11 Oct. 2010. Presentation.

John M. Waud, Professor

Formal Presentation: Keller, Kevin, J. Waud, G. Neuderfer. "2009-2010: A Sixteen year Follow-up: Biological Monitoring Assessment of Oatka and Spring Creeks in Upstate NY." *20th Annual Great Lakes Research Consortium Student Faculty Conference*. 20 Mar. 2010. Presentation. †

Leslie Kate Wright, Assistant Professor

Published Article: Newman, D. L., L.K. Wright, and H.C. Sweet. "A structured undergraduate research program that trains and prepares students for post-graduate education and scientific careers." *Proceedings of the International Conference of Education, Research and Innovation*, 2010. 5010-5019. Print. *

School of Mathematical Sciences

Anurag Agarwal, Assistant Professor

Published Article: Agarwal, A., M. Lopez, and D.A. Narayan. "Representations for complete graphs minus a disjoint union of paths." *Journal of Combinatorial Mathematics and Combinatorial Computing*, 72 (Feb 2010): 173-180. Print. «

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Formal Presentation: Agarwal, Anurag. "Representation Numbers and Prague Dimension of Graphs." *MAA Seaway Section Meeting*. Plattsburgh, NY. 15-16 Oct. 2010. Presentation.

Ephraim Agyingi, Assistant Professor

Published Article: Agyingi E., S. Maggelakis, D. Ross. "The effect of bacteria on epidermal wound healing." *Mathematical Modeling of Natural Phenomena*, 5.3 (2010): 28-39. Print. *

Formal Presentation: Agyingi E, S. Maggelakis, D. Ross. "Hyperbaric oxygen therapy vs de-oxygenation therapy in wound healing." *SIAM Conference on Life Sciences*. Pittsburgh, PA. 12-15 July 2010. Presentation.

Bernard Brooks, Associate Professor

Formal Presentation: Brooks, Bernard. "Rumour Propagation on Social Networks as a Function of Diversity." *Fifth International Workshop on Dynamics of Social and Economical Systems*. Benevento, Italy. 23 Sept. 2010. Presentation.

Formal Presentation: Brooks, Bernard. "Discrete Diffusion in Systems of 1st Order Difference Equations." *AMS Fall Eastern Sectional Meeting*. Syracuse, NY. 2 Oct. 2010. Presentation.

Nathan Cahill, Associate Professor

Published Article: Cahill, Nathan D., J.A. Noble, and D.J. Hawkes. "Extending the Quadratic Taxonomy of Regularizers for Nonparametric Registration." *Proc. SPIE Medical Imaging: Image Processing*, 7623 (February 2010): 0B-1- 0B-12. Print. *

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Published Article: May, Brandon B., N.D. Cahill, and M.R. Rosen. "Calibration of a Multi-Projector System for Display on a Cylindrical Surface." *Proceedings IEEE Western NY Image Processing Workshop*, November 2010. 6-9. Print. † ≠ *

Manuela Campanelli, Associate Professor

Published Article: Nakano, Hiroyuki, M. Campanelli, C. Lousto, and Y. Zlochower. "Perturbative effects of spinning black holes with applications to recoil velocities." *Classical Quantum Gravity*, (2010). arXiv:1011.2767 [gr-qc]. Web. † ≠ «

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Formal Presentation: Campanelli, Manuela. "Simulations of Binary Black Hole Mergers." Physics Club Colloquium. Department of Physics. Yale University, 6 December 2010. Presentation.

Formal Presentation: Campanelli, Manuela. "Full Numerical Simulations of Black-Hole Binaries Mergers." *Joint MIT/Tufts/Harvard Cosmology Seminar*. Institute for Theory and Computation (ITC) at the Harvard- Smithsonian Center for Astrophysics (CfA). 30 November 2010. Presentation.

Formal Presentation: Campanelli, Manuela. "Numerical Relativity and Gravitational Wave Astrophysics." *GRAILS Seminar. Kavli Institute for Astrophysics and Space Research*. Cambridge, MA. 29 November 2010. Presentation.

Formal Presentation: Campanelli, Manuela. "Numerical Relativity." *GW2010 Conference*. Minneapolis, MN. 14-16 Oct. 2010. Presentation.

Formal Presentation: Campanelli, Manuela. "Numerical Relativity." *20th anniversary conference at the Yukawa Institute for Theoretical Physics (YITP)*. Kyoto, Japan. 21-25 Sept. 2010. Presentation. †

Formal Presentation: Campanelli, Manuela. "Black-hole Science with LISA." *19th International Conference on General Relativity and Gravitation (GR19)*. Mexico City, Mexico. 5-9 July 2010. Presentation.

Formal Presentation: Campanelli, Manuela. "Binary Black Hole Mergers and Gravitational Recoils." *Colloquium. US Naval Research Laboratory*. 27 May 2010. Presentation. †

Linlin Chen, Assistant Professor

Formal Presentation: Chen, Linlin. "Overcoming Adverse Effects of Correlations in Microarray Data Analysis." *2010 Joint Statistical Meetings*. Vancouver, Canada. August, 2010. Presentation.

Raluca Felea, Associate Professor

Published Article: Felea, Raluca and Alan Greenleaf. "FIOs with open umbrellas and seismic inversion for cusp caustics." *Mathematics Research Letters*, 17.5 (2010): 867-886. Print. *

Formal Presentation: Felea, Raluca. "FIOs with open umbrellas. Special section on harmonic analysis and PDEs." *2010 Spring Western Section Meeting*. Albuquerque, NM. 17-18 April 2010. Presentation.

Formal Presentation: Felea, Raluca. "FIOs with fold and cusp singularities. Special Session on Inverse Problems, Riemann-Hilbert Problems, and Nonlinear Dispersive Equations." *2010 Spring Southeastern Sectional Meeting*. Lexington, KY. 27-28 March 2010. Presentation.

Marvin Gruber, Professor

Published Book: Gruber, Marvin H.J. *Regression Estimators a Comparative Study*. Baltimore: Johns Hopkins University Press, 2010. Print.

Formal Presentation: Gruber, Marvin H.J. "Some Interesting Properties of the Liu Estimator." *American Statistical Association*. Vancouver, British Columbia. 8 April 2010. Presentation.

Tony Harkin, Associate Professor

Published Article: Hollenbeck, Dawn, Michael K Martini, Andreas Langner, Anthony Harkin, David Ross, and George Thurston. "Model for evaluating patterned charge-regulation contributions to electrostatic interactions between low-dielectric spheres." *Physical Review E*, 82.3 (2010): n.p. Web. † *

Jobby Jacob, Assistant Professor

Formal Presentation: Jacob, Jobby. "Irreducible No-Hole $L(2, 1)$ Labelings of Some Classes of Graphs." *Joint Mathematics Meetings*. San Francisco, CA. January 2010. Presentation.

Baasansuren Jadamba, Lecturer

Published Article: Eck, Ch., B. Jadamba and P. Knabner. "Error Estimates for a Finite Element Discretization of a Phase Field Model for Mixtures." *SIAM Journal on Numerical Analysis*, 47.6 (2010): 4429-4445. Print. *

Akhtar Khan, Assistant Professor

Published Article: Khan, Akhtar, B. Jadamba, M.S. Gockenbach. "A Comparative Numerical Study of Optimization Approaches for elliptic Inverse Problems." *JMI International Journal of Mathematical Sciences*, 1 (2010): 1-20. Print. *

Formal Presentation: Khan, Akhtar. "Inverse Problems for Variational Equations and Quasi-variational Inequalities." *International Congress of Mathematicians 2010*. Hyderabad, India. August 2010. Presentation.

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Xanthe Matychak, Lecturer

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Brian Landi, Assistant Professor

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Dhireesha Kudithipudi, Assistant Professor

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Marcin Lukowiak, Assistant Professor

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Shanchieh Jay Yang, Associate Professor

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David Borkholder, Associate Professor

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Karl Hirschman, Associate Professor

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Fellowship: IEEE Fellow

Ponnathpur Mukund, Professor

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Robert Pearson, Associate Professor

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Sean Rommel, Associate Professor

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Gill R Tsouri, Assistant Professor

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Marcos Esterman, Associate Professor

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Michael Kuhl, Professor

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Ruben Proano, Assistant Professor

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Margaret Bailey, Professor

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Satish Kandlikar, Professor

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Robert Stevens, Assistant Professor

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Zhaolin Lu, Assistant Professor

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Bruce Smith, Professor

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Department of American Sign Language
and Interpreting Education (ASLIE)

Christine Monikowski, Professor

Formal Presentation: Monikowski, Christine, and Rico Peterson. "K-12: What Do Interpreters Think?" *Conference of Interpreters Trainers*. San Antonio, TX. 28 Oct. 2010. Refereed Presentation.

Cynthia Sanders, Assistant Professor

Published Book: Newell, William, C. Sanders, B.R. Holcomb, S. Holcomb, F. Caccamise, and R. Peterson. *ASL at Work: Teacher Manual, Student Workbook and DVD*. San Diego: Dawn Sign, 2010. Print and DVD.

Deirdre Schlehofer, Lecturer

Formal Presentation: Schlehofer, Deirdre, and Erin Esposito. "The Significance of Collaboration Between Service Providers and Researchers in Our Endeavors to Obtain Funding." *Justice for Deaf Victims National Coalition*. Salt Lake City, UT. Oct. 2010. Plenary Session.

Formal Presentation: McKee, Michael, J. Cuculick, D. Schlehofer, S. Scott, and M. Starr. "Perceptions of Cardiovascular Health in an Underserved Community: A Qualitative Study of Deaf Adults through CHIRTN." *138th APHA Annual Meeting*. Denver, CO. 7 Nov. 2010. Presentation.

Published Article: Mathews, Jennifer L., A.H. Parkhill, M.J. Starr, D. Schlehofer, and S. Barnett. "Deaf Strong Hospital: A Role-Reversal Exercise Emphasizing Cultural Competency and Awareness." *American Journal of Pharmaceutical Education*, (2010). 74(5).96. 2010. Web.

Editor (book or journal): Schlehofer, Deirdre, and Danielle Ross. *Identifying Health Disparities for Deaf Women: The Deaf Health Survey in American Sign Language*. Rochester: National Center for Deaf Health Research, 2010. Print.

Formal Presentation: Barnett, Steve, and Deirdre Schlehofer. "Deaf Consumers' Healthcare Experiences: The Need for an Accessible CAHPS." *Consumer Assessment of Healthcare Providers and Systems User Group Meeting*. Baltimore, MD. 20 Apr. 2010. Presentation.

Department of Art and Imaging Studies

Frank Argento, Associate Professor

Published Book: Argento, Frank. *Catype: Designs for Cat Lovers*. Rochester: Argento, 2010. Print.

Michael Voelkl, Associate Professor

Installation/Exhibit/Performance: Voelkl, Michael. *Indian 1939*. 2009. Rochester ARTech. 2010. Web. Juried exhibition of digital graphics.

Department of Communication Studies
and Services

Linda Gottermeier, Associate Professor

Formal Presentation: Kiperman-Kiselgof, Regina, L. Gottermeier, S. Ting, and C. Clark. "Web-based Interactive Video Application as a Strategy for Employment of Deaf Professionals." *An International Symposium: Technology and Deaf Education. Exploring Instructional and Access Technologies*. Rochester, NY. 2010. Presentation.

Marianne Gustafson, Associate Professor,

Formal Presentation: Brown, Paula M., and Marianne S. Gustafson. "Prosody and Spoken Language Intelligibility in Young Adult Cochlear Implant Users." *International Congress on the Education of the Deaf: ICED*. Vancouver, B.C. 22 July 2010. Presentation.

Formal Presentation: Polowe, Stephanie, M. Gustafson, S. Keenan, K. Szczepanek, and Audra Rehbaum. "I Never Thought about It That Way Before: Ethical Reasoning in a Deaf College Writing Classroom." *International Congress on the Education of the Deaf: ICED*. Vancouver, B.C. 22 July 2010. Presentation †

Department of Engineering Studies

Scott Bellinger, Lecturer

Formal Presentation: Bellinger, Scott. "Stepwise Method for Deaf and Hard-of-Hearing STEM Students in Solving Word Problems." *International Congress on the Education of the Deaf: ICED*. Vancouver, B.C. 20 July 2010. Presentation.

Key for use with all citations

* Blind Peer Reviewed
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Δ Invited Paper
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~ Non-Blind Peer Reviewed
^ Trade Publication

† RIT Student
≠ External Funding

Wendy Dannels, Lecturer

Formal Presentation: Dannels, Wendy, and Gary Behm. "6S Workplace Organization and Standardization." *Deaf Initiative in Technology*. Tobyhanna, PA. 2-3 June 2010. Presentation.

Patricia Iglesias Victoria, Assistant Professor

Published Article: Iglesias, Patricia, et al. "Influence of Processing Parameters on Wear Resistance of Nanostructured OFHC Copper Manufactured by Large Strain Extrusion Machining." *WEAR*, 268.1-2 (2010): 178-84. Print. ≠ «

Department of Information and Computing Studies

Raja Kushalnagar, Instructor

Published Article: Kushalnagar, Raja S., and J. Paris. "Evaluation of a Scalable and Distributed Mobile Device Video Recording Approach for Accessible Presentations." *Proc. of IPCCC 2010: The 29th IEEE International Performance Computing and Communications Conf.*, 9-11 Dec. 2010. 81-88. Print. *

Published Article: Kushalnagar, Raja S., A.C. Cavender, and J. Paris. "Multiple View Perspectives: Improving Inclusiveness and Video Compression in Mainstream Classroom Recordings." *Proceeding ASSETS '10, Proceedings of the 12th International ACM SIGACCESS Conference on Computers and Accessibility*, 25-27 Oct 2010. 123-130. Web. *

Formal Presentation: Kushalnagar, Raja. "Empowering Mainstreamed Deaf Students with Multiple Video Perspectives." *International Symposium in Technology and Deaf Education*. Rochester, NY. 23 June 2010. Presentation.

Published Article: Kushalnagar, Raja S., and Jehan-Francois Paris. "Multiple View Scalability of Presentations Distributed to Heterogeneous Devices." *Performance Evaluation of Computer and Telecommunication Systems (SPECTS), SPECTS 2010: 2010 International Symposium*, 11-14 July 2010. 7-13. IEEE. Web. *

Published Article: Kushalnagar, Raja. "A Comparison of P2P Approaches in Handling Multiple Video Perspective Streams by Mobile Devices to Support a More Inclusive Environment." *Pervasive Computing and Communications Workshops (PERCOM Workshops)*. 2010 8th IEEE International Conference, 29 Mar. - 2 Apr. 2010. 855-56. IEEE. Web. *

James Mallory, Professor

Published Article: Mallory, James. "Using Second Life to Enhance Student Learning of Technical Concepts." *Exploring Instructional and Access Technologies. An International Symposium in Technology and Deaf Education*, 23 June 2010. Web. Print. *

Formal Presentation: Mallory, James, and Vicki Robinson. "Using Second Life to Enhance Student Learning of Technical Concepts." *American Society for Engineering Educators*. Rochester, NY. 27 Mar. 2010. Presentation.

Formal Presentation: Long, Gary, and James Mallory. "Deaf and Hard-of-Hearing Online Learners." *Exploring Instructional and Access Technologies. An International Symposium in Technology and Deaf Education*. Rochester, NY. 22 June 2010. Presentation.

Formal Presentation: Mallory, James, and Joseph Stanislaw. "Using Virtual World of Second Life to Teach Technology." *21st International Congress of the Education of the Deaf*. Vancouver, B.C. 19 July 2010. Presentation.

Department of Liberal Studies

Pamela Kincheloe, Assistant Professor

Published Article: Kincheloe, Pamela. "Do Androids Dream of Electric Speech? The Construction of Cochlear Implant Identity on American Television and the 'New Deaf Cyborg'." *M/C Journal*, 13.3 (2010). Web. *

Eugene Lylak, Professor

Formal Presentation: Lylak, Eugene. "Structure, Intensity, High Expectations: An Answer for Post-Secondary Students' Struggles with English Literacy." *21st International Congress on the Education of the Deaf*. Vancouver, B.C., Canada. 18-22 July 2010. Presentation.

Kathryn Schmitz, Associate Professor

Formal Presentation: Schmidt, Kathryn. "Preparing for Publication in a Peer-Reviewed Journal." *AG Bell Biennial Convention 2010: Alexander Graham Bell Association of the Deaf*. Orlando, FL. June 2010. Plenary Session.

Formal Presentation: Aldersley, Stephen, K. Schmitz, E. Lylak, and K. Varone. "Structure, Intensity, and High Expectations: An answer for post-secondary students' struggles with English literacy." *2010 International Congress on Education of the Deaf conference*. July 2010. Presentation.

Lilla Toke, Lecturer

Formal Presentation: Toke, Lilla. "The Grotesque Hero in the Eastern European Imaginary." *Annual Conference of the Society for the Interdisciplinary Study of Social Imagery*. Colorado Springs, CO. 18-20 Mar. 2010. Presentation.

Department of Science and Mathematics

Vincent Daniele, Professor,

Formal Presentation: Daniele, Vincent A., and J. Carr. "Mathematics Placement Results for Deaf First-Year College Students: A Profile." *21st International Congress on the Education of the Deaf: ICED*. Vancouver, B.C. 20 July 2010. Presentation.

Todd Pagano, Associate Professor

Published Article: Pagano, Todd, A.D. Ross, and G.J. O'Neill. "A Program Like Any Other-Like None Other." *Journal of Science Education for Students with Disabilities*, 14.1 (2010): 32-41. Print. «

Formal Presentation: Pagano, Todd, and J.E. Kenny. "Analytical Determinations of the Phenolic Content of Dissolved Organic Matter." *American Geophysical Union National Meeting*. San Francisco, CA. 13 Dec. 2010. Presentation.

Formal Presentation: Pagano, Todd, and L.K. Quinsland. "Writing to Learn Science and Science to Learn Writing: Promoting Written Literacy in the Deaf and Hard-of-Hearing Science Classroom." *21st International Congress of the Education of the Deaf*. Vancouver, B.C. July 2010. Presentation.

Formal Presentation: Pagano, Todd, and A. D. Ross. "Sustainability of a Laboratory Science Program through Industrial Partnerships." *239th ACS National Meeting*. San Francisco, CA. 23 Mar. 2010. Presentation.

Formal Presentation: Carcamo, Nelsy, and T. Pagano. "Chemical Analysis of Seven Polyaromatic Hydrocarbons and Nicotine in Cigarette Smoke from an Improved Smoking Machine." *239th ACS National Meeting*. San Francisco, CA. 22 Mar. 2010. Presentation. †

Formal Presentation: Ross, Annmarie D., L.K. Quinsland, and T. Pagano. "Enhancing Student Success in Chemical Technology Programs through Academia-Industry Partnerships." *239th ACS National Meeting*. San Francisco, CA. 21 Mar. 2010. Presentation.

Formal Presentation: Carcamo, Nelsy, and T. Pagano. "Comparison of Different Carcinogens and Nicotine in Conventional and Electronic Cigarettes." *Annual Conference of the Rochester Section of the American Chemical Society*. Rochester, NY. 2010. Presentation. †

Formal Presentation: Ross, Annmarie, and T. Pagano. "Increasing the Diversity of the Laboratory Technician Workforce through the Inclusion of Deaf and Hard-of-Hearing Students." *240th ACS National Meeting*. Boston, MA. 22 Aug. 2010. Presentation.

Formal Presentation: Rahman, Abdul, S. Aishah, C. Tyler, and T. Pagano. "Effects of Enhanced Phenolic Dissolved Organic Carbon on the Growth of Aquatic Plants." *Finger Lakes Research Conference*. 4 Dec. 2010. Presentation. †

Formal Presentation: Rahman, Abdul, S. Aishah, C. Tyler, and T. Pagano. "Effects of Enhanced Phenolic Dissolved Organic Carbon on the Growth of Aquatic Plants." *37th Annual Fall Scientific Paper Session of the Rochester Academy of Science*. 6 Nov. 2010. Presentation. †

Annemarie Ross, Instructor

Published Article: Pagano, Todd, A.D. Ross, and G.J. O'Neill. "A Program Like Any Other-Like None Other." *Journal of Science Education for Students with Disabilities*, 14.1 (2010): 32-41. Print. "

Formal Presentation: Pagano, Todd, and A.D. Ross. "Sustainability of a Laboratory Science Program through Industrial Partnerships." *239th ACS National Meeting*. San Francisco, CA. 23 Mar. 2010. Presentation.

Formal Presentation: Ross, Annmarie D., L.K. Quinsland, and T. Pagano. "Enhancing Student Success in Chemical Technology Programs through Academia-Industry Partnerships." *239th ACS National Meeting*. San Francisco, CA. 21 Mar. 2010. Presentation.

Formal Presentation: Ross, Annemarie D., and T. Pagano. "Increasing the Diversity of the Laboratory Technician Workforce through the Inclusion of Deaf and Hard-of-Hearing Students." *240th ACS National Meeting*. Boston, MA. 22 Aug. 2010. Presentation.

Miriam Santana-Valadez, Lecturer

Formal Presentation: Santana, Miriam. "How Technology Helped Me to Become a National Board Certified Teacher." *Teachers Leading with Technology*. Atlanta, GA. 6 Mar. 2010. Presentation.

Formal Presentation: Santana, Miriam. "From Clickers to TI Navigator." *International Symposium in Technology and Deaf Education*. Rochester, NY. 21 June 2010. Presentation.

Formal Presentation: Santana, Miriam. "Technology Case Study." *MBAA International Conference*. Chicago, IL. 24 Mar. 2010. Presentation.

Office of Communication Assessment Services (OCAS)

Geoffrey Poor, Associate Professor

Published Book: Poor, Geoff. *1000 Words to Sign*. Berkeley: Thunder Bay, 2010. Print and DVD. ≠

Office of the President

Marc Marschark, Professor

Published Book: Spencer, Patricia E., and M. Marschark. *Evidence-Based Practices in Educating Deaf and Hard-of-Hearing Students*. New York: Oxford UP, 2010. Print. ≠

Published Article: Swanwick, Ruth A., and M. Marschark. "Enhancing Education for Deaf Children: Research into Practice and Back Again." *Deafness and Education International*, 12.4 (2010): 217-235. Print. «

Published Article: Richardson, John T.E., M. Marschark, T. Sarchet, and P. Sapere. "Deaf and Hard-of-Hearing Students' Experiences in Mainstream and Separate Postsecondary Education." *Journal of Deaf Studies and Deaf Education*, 15.4 (2010). 358-382. Web.

Published Article: Marschark, Marc, and P.E. Spencer. "Promises of Deaf Education?: From Research to Practice and Back Again." *Oxford Handbook of Deaf Studies, Language and Education*. 2 (2010): 1-14. Print.

Published Article: Marschark, Marc, T. Sarchet, C. Rhoten, and M. Zupan. "Will Cochlear Implants Close the Gap in Reading Achievement for Deaf Students?" *Oxford Handbook of Deaf Studies, Language and Education*. 2 (2010): 127-143. Print.

Published Article: Spencer, Patricia E., and M. Marschark. "Paradigm Shifts, Difficult Truths, and an Increasing Knowledge Base in Deaf Education." *Oxford Handbook of Deaf Studies, Language and Education*. 2 (2010): 473-477. Print.

Editor (book or journal): Marschark, Marc, and Patricia E. Spencer, eds. *Oxford Handbook of Deaf Studies, Language and Education*. Vol. 2. New York: Oxford UP, 2010. Print.

Formal Presentation: Marschark, Marc. "Language, Learning and Deaf Children: What We Know and What We Don't Know." *Future of Deaf Education in Ireland*. Dublin, Ireland. 17 Feb. 2010. Keynote Speech.

Formal Presentation: Marschark, Marc. "Why We Need Schools for the Deaf." *Coalition of Private Schools*. Captiva, FL. 18 Jan. 2010. Presentation.

Formal Presentation: Marschark, M. "Educating Deaf Children: from Research to Practice and Back Again." *Asian Conference on Linguistics and Deaf Education*. Hong Kong. 30 Jan. 2010. Presentation.

Formal Presentation: Marschark, M. "Deaf students' learning through print, sign, and speech." *European Union Science Directorate International Research Consortium*. L'Aquila, Italy. 1 Oct. 2010. Presentation.

Formal Presentation: Marschark, M. "Educating deaf students with cochlear implants." *Nordic Conference on Cochlear Implantation*. Gothenburg, Sweden. 8 Oct. 2010. Presentation.

Research and Teacher Education

John A. Albertini, Professor

Published Article: Albertini, John A. "Deafness and Hearing Loss." *The Corsini Encyclopedia of Psychology*. (2010): 461-62. Print.

Formal Presentation: Albertini, John A. "Narrative, Reflection, and Writing: The Relation to Critical Thinking." *FST Forum, 15th Anniversary of the FST (Research Institute for the Rehabilitation of People with Communication Impairments)*. Halle-Wittenberg, Germany. Jan. 2010. Invited Lecture.

Formal Presentation: Albertini, John A., M.K. Matchett, and R. Kelly. "Personal Factors That Influence Deaf Students' Performance in College." *International Congress of the Education of the Deaf*. Vancouver, BC, Canada. July 2010. Presentation.

Formal Presentation: Matchett, Mary Karol, J.A. Albertini, and R.R. Kelly. "How Deaf Students' Personal Factors Influence Their First Year Experience and Beyond: Data on Three Cohorts 2007, 2008, 2009." *First Year Experience Conference*. Denver, CO. Feb. 2010. Presentation.

Formal Presentation: Berent, Gerald P., R.R. Kelly, J.A. Albertini, and R.M. Toscano. "Deaf Students' Knowledge of English Verbs' Argument and Event Properties." *Teachers of English to Speakers of Other Languages*. Boston, MA. Mar. 2010. Presentation.

Gerald P. Berent, Professor

Formal Presentation: Berent, Gerald P., R.R. Kelly, J.A. Albertini, and R.M. Toscano. "Deaf Students' Knowledge of English Verbs' Argument and Event Properties." *Teachers of English to Speakers of Other Languages*. Boston, MA. Mar. 2010. Presentation.

Carol DeFilippo, Professor

Formal Presentation: De Filippo, Carol. "Audiology Course." *PEN-International Teacher Education Institute*. Rochester, NY. June 2010. Invited Lecture.

Lisa Elliot, Senior Research Scientist

Formal Presentation: Elliot, Lisa, P. Francis, and M. Stinson. "Supporting Students with Disabilities with Tablet PCs in STEM Courses." *AHEAD and PEPNet Joint Conference*. Denver, CO. July 2010. Presentation.

Formal Presentation: Elliot, Lisa, and M. Stinson. "RDE-FRI: Supporting Deaf and Hard of Hearing Undergraduate Students in STEM Field Settings with Remote Speech-to-Text Services." National Science Foundation Division of Human Resource Development. Washington, DC. June 2010. Presentation.

Formal Presentation: Francis, Pamela, L. Elliot, and M. Stinson. "Captioning for Mobile Learning Situations to Support Students with Disabilities in STEM." *AHEAD and PEPNet Joint Conference*. Denver, CO. July 2010. Presentation.

Formal Presentation: Stinson, Michael, L. Elliot, P. Francis, D. Easton and A. Alepoudakis. "Supporting Students who are Deaf or Hard-of-Hearing in Mobile Situations with Captioning." *Symposium on Instructional Technology and Education of the Deaf*. Rochester, NY. June 2010. Presentation.

Formal Presentation: Stinson, Michael, L. Elliot, P. Francis, D. Easton and A. Alepoudakis. "Effectiveness of Note-taking and Captioning for Deaf or Hard-of-Hearing Students with Tablet PC's." *Symposium on Instructional Technology and Education of the Deaf*. Rochester, NY. June 2010. Presentation.

Susan Foster, Professor

Formal Presentation: Foster, Susan, and G. Long. "International Application of the Class Act Website to Increase Inclusion of Deaf and Hard-of-Hearing Students in Postsecondary Education." *21st International Congress on the Education of the Deaf*. Vancouver, BC, Canada. July 2010. Presentation.

Formal Presentation: Long, Gary, et al. "Deaf and Hard-of-Hearing Student Success in Online Courses." *21st International Congress on the Education of the Deaf*. Vancouver, BC, Canada. July 2010. Presentation.

Formal Presentation: Long, Gary, et al. "Perceptions of Communication, Classroom Interaction Frequency and Academic Achievement in Online Courses." *AHEAD/Joint Conference*. Denver, CO. July 2010. Presentation.

Peter Hauser, Associate Professor

Formal Presentation: Freel, B.L, M. D. Clark, M. L. Anderson, G. L. Bilbert, M. M. Musyoka, and P.C. Hauser. "Deaf Individuals' Bilingual Abilities, American Sign Language Proficiency, Reading Skills, and Family Characteristics." *American Psychological Society*. Boston, MA. May 2010. Presentation.

Published Article: Hauser, Peter C. "Deaf Eyes: Visual Learning and Deaf-Gain." *Deaf Studies Digital Journal*, 1.2, (2010). n.p. Web.

Formal Presentation: Hauser, Peter C. "Neuropsychology of the Deaf Individual: Current Trends." *International Mental Health and Deafness Conference*. Buenos Aires, Argentina. Mar. 2010. Keynote Speech.

Formal Presentation: Hauser, Peter C. "Role of Cultural Capital in the Deaf Individuals' Development and Health." *International Mental Health and Deafness Conference*. Buenos Aires, Argentina. Mar. 2010. Keynote Speech.

Formal Presentation: Hauser, Peter C. "Understanding Deaf Culture: The Role of Deaf Cultural Capital." *Indiana Deaf Educators and Educational Interpreters Conference*. Indianapolis, IN. June 2010. Keynote Speech.

Published Article: Hauser, Peter C., et al. "Deaf Epistemology: Deafhood and Deafness." *American Annals of the Deaf*, 154.5 (2010): 486-492. Web.

Formal Presentation: Hauser, Peter C. "Deaf Gain: Our Paradigm Shift." *Deaf Academics and Researchers Conference*. Florianapolis, Brazil. Nov. 2010. Presentation.

Formal Presentation: Hirshorn, E. A., M. W. G. Dye, P.C. Hauser and D. Bavelier, "Exploring Alternate Routes to Literacy in Profoundly Deaf Individuals." *Inter-Science of Learning Center Conference*. Boston, MA. May 2010. Presentation.

Published article: Newman, Aaron J., T. Supalla, P. Hauser, E. Newport, and D. Bavelier. "Dissociating Neural Subsystems for Grammar by Contrasting Word Order and Inflection." *Proceedings of the National Academy of Sciences*, 107.16 (2010). 7539-44. Web.

Published Article: Newman, Aaron J., T. Supalla, P. Hauser, E. Newport, and D. Bavelier. "Prosodic and Narrative Processing in American Sign Language: An fMRI Study." *Neuroimage*, 52.2 (2010). 669-76. Web.

Ronald R. Kelly, Professor

Formal Presentation: Berent, Gerald P., R.R. Kelly, J.A. Albertini, and R.M. Toscano. "Deaf Students' Knowledge of English Verbs' Argument and Event Properties." *Teachers of English to Speakers of Other Languages*. Boston, MA. Mar. 2010. Presentation.

Formal Presentation: Albertini, John A., M.K. Matchett, and R. Kelly. "Personal Factors That Influence Deaf Students' Performance in College." *International Congress of the Education of the Deaf*. Vancouver, BC, Canada. July 2010. Presentation.

Formal Presentation: Matchett, Mary Karol, J.A. Albertini, and R.R. Kelly. "How Deaf Students' Personal Factors Influence Their First Year Experience and Beyond: Data on Three Cohorts 2007, 2008, 2009." *First Year Experience Conference*. Denver, CO. Feb. 2010. Presentation.

Christopher Kurz, Assistant Professor

Formal Presentation: Kurz, Christopher. "Action Research in the Classroom: Deaf Learners with Diverse Needs." *21st International Congress on the Education of the Deaf*. Vancouver, BC, Canada. July 2010. Presentation.

Formal Presentation: Kurz, Christopher. "Number Signs: Survival of the Fittest." *21st International Congress on the Education of the Deaf*. Vancouver, BC, Canada. July 2010. Presentation.

Harry Lang, Professor

Formal Presentation: Shannon, Nora B., Simon Ting, Cathy Clarke, and Harry G. Lang. "Structured Online Academic Reading (SOAR): Enhancing Reading Comprehension and Learning through Embedded Definitions, Pictures, Videos and Questions." *Symposium on Instructional Technology and Education of the Deaf*. Rochester, NY. June 2010. Presentation.

Gary Long, Associate Professor

Formal Presentation: Long, Gary, et al. "Deaf and Hard-of-Hearing Student Success in Online Courses." *21st International Congress on the Education of the Deaf*. Vancouver, BC, Canada. July 2010. Presentation.

Formal Presentation: Mallory, James, G. Long, and J. Stanislow. "Using the Virtual World in 'Second Life' to Teach Technology." *21st International Congress on Education of the Deaf*. Vancouver, BC, Canada. July 2010. Presentation.

Formal Presentation: Foster, Susan, and G. Long. "International Application of the Class Act Website to Increase Inclusion of Deaf and Hard-of-Hearing Students in Postsecondary Education." *21st International Congress on the Education of the Deaf*. Vancouver, BC, Canada. July 2010. Presentation.

Vincent J. Samar, Associate Professor

Published Article: Dean, Robyn K., R.Q. Pollard, and V.J. Samar. "RID Research Grant Underscores Occupational Health Risks: VRS and K-12 Settings Most Concerning." *VIEWS*, 27.1 (2010): 41-43. Print.

Sara Schley, Associate Professor

Published Article: Schley, Sara, G.G. Walter, R.R. Weathers II, J. Hammeter, J.C. Hennessey, and R.V. Burkhauser. "Effect of Postsecondary Education on the Economic Status of Persons who are Deaf or Hard-of-Hearing." *NTID Research Bulletin*, 14.1 (2010): 1-4. Web.

Formal Presentation: Schley, Sara. "Effect of Postsecondary Education on the Economic Status of Persons Who Are Deaf or Hard-of-Hearing." *National Science Foundation, REESE Program Principal Investigators Meeting*. Arlington, VA. Mar. 2010. Presentation.

Michael Stinson, Professor

Formal Presentation: Stinson, Michael, L. Elliot, P. Francis, D. Easton, and A. Alepoudakis. "Effectiveness of Note-taking and Captioning for Deaf or Hard-of-Hearing Students with Tablet PC's." *Symposium on Instructional Technology and Education of the Deaf*. Rochester, NY. June 2010. Presentation.

Formal Presentation: Stinson, Michael, L. Elliot, P. Francis, D. Easton, and A. Alepoudakis. "Supporting Students who are Deaf or Hard-of-Hearing in Mobile Situations with Captioning." *Symposium on Instructional Technology and Education of the Deaf*. Rochester, NY. June 2010. Presentation.

Formal Presentation: Stinson, Michael. "Using Assistive Technology to Facilitate Engagement and Participation of Deaf and Hard-of-Hearing Students in the Classroom." *Special Interest Group on Computer Science Education Preconference, Deaf and Hard of Hearing Community of Practice*. Milwaukee, WI. Mar. 2010. Presentation.

Formal Presentation: Elliot, Lisa, and M. Stinson. "RDE-FRI: Supporting Deaf and Hard of Hearing Undergraduate Students in STEM Field Settings with Remote Speech-to-Text Services." National Science Foundation Division of Human Resource Development. Washington, DC. June 2010. Presentation.

Formal Presentation: Francis, Pamela, L. Elliot, and M. Stinson. "Captioning for Mobile Learning Situations to Support Students with Disabilities in STEM." *AHEAD and PEPNet Joint Conference*. Denver, CO. July 2010. Presentation.

Formal Presentation: Elliot, Lisa, P. Francis, and M. Stinson. "Supporting Students with Disabilities with Tablet PCs in STEM Courses." *AHEAD and PEPNet Joint Conference*. Denver, CO. July 2010. Presentation.

Andrew Moore, Professor

Published Article: Moore, A., and J. Zaninovic. "The Beginning of Farming in the Šibenik Region: Insights on the Formation of Dalmatian Society." *Šibenik*. (2010): n.p. Print. ^

Formal Presentation: Moore, A.M.T., S. Colledge, A. Legge, and K. Reed. "Economy, Chronology and Environment." *Symposium on The Early Farming in Dalmatia Project 2003-2009: New Insights on the Spread of Farming to the Adriatic*. 75th Anniversary Meeting, Society for American Archaeology. St. Louis, Missouri. April 2010. Presentation.

Formal Presentation: Fadem, C., J.R. Smith, A.M.T. Moore, and M. Menuši. "Soils and site choice in Neolithic Dalmatia." *Symposium on The Early Farming in Dalmatia Project 2003-2009: New Insights on the Spread of Farming to the Adriatic*. 75th Anniversary Meeting, Society for American Archaeology. St. Louis, Missouri. April 2010. Presentation.

Chance Glenn, Professor

Published Article: Glenn, Chance M., "A Process for Synthesizing Bandlimited Chaotic Waveforms for Digital Signal Transmission." *International Journal of Engineering Research and Innovation*, 2.1 (2010). 56-61. Web. <

Formal Presentation: Glenn, Chance M. "The Role of Education in Meeting Global Economic and Technical Challenges." *Broadband World Forum*. Paris, France. Oct. 2010. Presentation.

Carol Romanowski, Assistant Professor

Formal Presentation: Romanowski, Carol, and Abhinav Chowdhary. "Design of an unordered tree generator." *Proceedings of the Eighteenth Industrial Engineering Research Conference (IERC 2010)*. Cancun, Mexico. 5-9 June 2010. Presentation. †

Formal Presentation: Romanowski, Carol, and Craig Robillard. "Developing an Integrated Collaborative Engineering environment." *Eighteenth Industrial Engineering Research Conference (IERC 2010)*. Cancun, Mexico. 5-9 June 2010. Presentation.

Formal Presentation: Garrick, Robert, Scott Anson, Elizabeth Dell, Carol Romanowski, Michael Slifka, and Larry Villasmil. "Accelerating Untenured Faculty Scholarship." *Conference for Industry and Education Collaboration (CIEC)*. Palm Springs, CA. 3-5 February 2010. Presentation.

Formal Presentation: Garrick, Robert, Scott Anson, Mario Castro-Cedeno, Elizabeth Dell, Christopher Greene, Carol Romanowski, Michael Slifka, Larry Villasmil, and James Lee. "UFAST - Practical advice for accelerating new faculty scholarship." *ASEE Annual Conference and Exposition*. Washington, D.C. ASEE. 2010. Web. *

Key for use with all citations

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 < Double Blind Peer Reviewed

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 £ Refereed

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