

**Graduate School of Computer and Information Sciences (GSCIS)
Highlights for October 2004 Report to NSU Trustees**

Faculty Scholarly Accomplishments

Abramson, G. W. (2004). The Evolving Discipline of Online Teaching. Keynote presentation at the Interactive Technologies 2004, Arlington, VA.

Abramson, G. W. (2004). Plagiarism: Finding a Vaccine to Combat the Plague. Presented at the Learning Summit 2004, Baltimore, MD.

Abramson, G. W. (2004). A Learning Society. *Journal of Instruction Delivery Systems*, 18(2), 3-4.

Carpenter, S. & Cannady, J. (2004) Tool for Sharing and Assessing Models of Fusion-Based Space Transportation Systems. In *Proceedings of the American Institute of Aeronautics and Astronautics*.

Cannady, J., served as reviewer for IEEE Transactions on Neural Networks.

Cohen, M.S. & Ellis, T.J. (2004). Validating a criteria set for an online learning environment. *Proceedings: Frontiers in Education Conference*, 2004 Savannah, GA (pp.F1D23 – F1D27). Piscataway, NJ: IEEE.

Cohen, M.S. (2004). Distance education: where does the time go? Presented at the Society for Applied Learning Technology (SALT) Conference, August, 2004 Arlington, VA.

Cohen, M.S., supervised Ally Lee's renewed NASA Grant. "How can users navigate within a 3-D environment?"

Cohen, M.S., served as a reviewer for ACM SIGCSE 2005 Conference.

Cohen, M.S., served as a reviewer for IPSI-2004 Pescara Conference, Italy.

Cohen, M.S., served as a reviewer for Thompson Publishing, new multimedia textbook.

Cohen, M.S., served as Category Editor for *ACM Computing Reviews*.

Dringus, L.P., served as Editor-in-Chief, *The Internet and Higher Education*, An Elsevier journal.

Dringus, L.P. & Ellis, T.J. (2004). Building the scaffold for evaluating threaded discussion forum activity: Describing and categorizing contributions. *Proceedings:*

Frontiers in Education Conference, 2004 Savannah, GA (pp.T2C7 – T2C12).
Piscataway, NJ: IEEE.

Ellis, T.J., Hafner, W., & Mitropoulos, F. (2004). Automating instructional design with eCAD. *Proceedings: Frontiers in Education Conference 2004*, Savannah, GA (pp. T1H1 – T1H6). Piscataway, NJ: IEEE.

Fornshell, G. (2004). Electronic performance support system for course assignments. Presented at the Learning Summit 2004 at the meeting of the League For Innovation in the Community College, Baltimore, MD

Hafner, W. & Ellis, T.J. (2004). Asynchronous collaborative learning using project-based assignments. *Proceedings: Frontiers in Education Conference 2004*, Savannah, GA (pp.F2F6 – F2F10). Piscataway, NJ: IEEE.

Laszlo, M. & Mukherjee, S. (2004). Heuristic Clustering with Group Size Constraints for Minimum Information Loss Microaggregation. Presented at the INFORMS Annual Meeting, Denver, CO.

Levy, Y. [with Ramim, M.] (2004). Eight key elements of successful self-funding e-learning programs. In M. Khosrow-Pour (Ed.), *Encyclopedia of Information Science and Technology* (pp. 1-10). Hershey, PA : Idea-Group Publishing.

Levy, Y. [with Ramim, M.] (2004). Academic Integrity and Plagiarism Detection with WebCT. Presented at the WebCT 2004 Conference, Orlando, FL.

Levy, Y., provided a seminar on Value Theory, Information Systems Satisfaction and its Implication for Future Research of Information Systems Effectiveness, Tel-Aviv University, Israel.

Levy, Y., served as a referee for two papers for the *Encyclopedia of Online Learning and Technology*, Idea-Group Publishing.

Levy, Y., served as a referee for three papers in the Hawaii International Conference on System Sciences (HICSS-38).

Levy, Y., served as a referee for textbook: *Security+* by Reynolds, R., (to be published in 2005). Publisher: Cisco Learning Institute/Pearson Publishing.

Levy, Y., served as a referee for textbook: *Understanding and Implementing Information Security* by Dusthimer, D., (to be published in 2005). Publisher: Cisco Learning Institute/Pearson Publishing.

Levy, Y., serving as Technical Program & Proceedings Committee Chair, IEEE SoutheastCon 2005, Ft. Lauderdale, Florida.

Levy, Y., serving as Track Chair - Information Systems Track, IEEE SoutheastCon 2005, Ft. Lauderdale, Florida.

Littman, M., served as reviewer for the Encyclopedia of Information Sciences and Technology.

Littman, M. served as Chair for the NSU Library Policies Committee Member.

Mukherjee, S., served as a committee member for the IRMA2005 International Program

Scigliano, J. A., served as a member of the Editorial Board and reviewed manuscripts for the *Journal of the Internet and Higher Education*

Scigliano, J. A. (2004). Virtual Teams in Online Learning. Presentation published in the Proceedings of the Society for Applied Learning Technology (SALT) held in Orlando, Florida.

Scigliano, J. A. [with Jacques Levin] (2004). Refactoring a multidimensional, open-source Web application development system using a relational database for enhanced adaptability. Presented at the International Conference on Internet Computing in Las Vegas, Nevada.

Simco, G. served as a reviewer for *The Handbook of Information Security*, Wiley.

Sun, J. (2004). Cost-based inference for semantic query transformation. *Information: An International Journal*, 7(1), 37-46.

Sun, J., served as reviewer for 2004 International Conference on Bioinformatics and Its Applications.

Sun, J., served as reviewer for Addison-Wesley Publishing Company.

Terrell, S. (2004). Review of the book *Wrong Turn on the Information Superhighway*. Teachers College Record.

Terrell, S., served on the Editorial Board for the *Journal of Research of Technology in Education*.

Terrell, S., served on the Editorial Board for the *Internet in Higher Education*.

Terrell, S., served as Chairman of the American Educational Research Association's "Education and the WWW Special Interest Group."

Terrell, S., nominated by the American Educational Research Association (AERA) to work with the Federation of Behavioral, Psychological, and Cognitive Sciences.

Wang, L., served as a reviewer on the Editorial Review Board for the *Association for the Advancement of Computing in Education (AACE)'s Society for Information Technology and Teacher Education (SITE) Journals*.

Adjunct Faculty Accomplishments

Manning, R. [with DeMichiell, R., & Reaves, K.] (2004) Teaching Ethics: A Case Study Approach with Project Management Methods. Presented at World Association for Case Method Research & Application 21st International Conference, Buenos Aires, Argentina.

McFarland, R. (2004). Development of a CSO course at Western New Mexico University. *Journal of Computing Sciences in College*. Published and presented at the Consortium for Computing Sciences in Colleges (CCSC).

McFarland, R. (2004). Effective Design Considerations to Address Hispanic Learners in the MIS/CS Curriculum. *Journal of Computing Sciences in Colleges*. Published and presented at the Consortium for Computing Sciences in Colleges (CCSC).

Peslak, A. (2004). Teaching Software Engineering Through Collaborative Methods. Presented at the International Association of Computer Information Systems, Cancun, Mexico.

Doctoral Student Accomplishments

Broderick, R. (2004). Statistical and Adaptive Approach for Verification of a Neural-Based Flight Control System. Presented and won Best Paper Award at the AIAA/IEEE 23rd Digital Avionics System Conference.

Brown, W. (2004). Enterprise Resource Planning (ERP) Implementation Planning and Structure: A Recipe for ERP Success. Paper presented at the ACM Special Interest Group University and College Computing Services, Baltimore, MD.

Burckart, B. (2004). Using Autonomous Robots to Integrate Middle School Academic Standards, Technology Standards, and 21st Century Workplace Skills. Poster session presented at the biannual Grace Hopper Celebration of Women in Computing, Chicago.

Campbell, T.R. (2004). Protecting the Infrastructure: Evaluating a Model for Secured Network Connectivity using Identity and Authentication for use in a Mobile Computing Environment. In Hamid R. Arabnia and Olaf Droegehorn (Eds.). *Proceedings of the International Conference on Internet Computing, (IC'04)*, Las Vegas, NV, June 21-24, 2004, CSREA Press, 376-382.

Hawthorne, E., received Recognition of Service Award in Appreciation for Contributions to ACM. ACM-IEEE CS Joint Force on Computing Curriculum – software Engineering.

Roberts, K., served as a Technology Staff Developer for Region 4 of the New York City Department of Education.

Roberts, K. (2004). The Need for Universal Design in Online Learning Environments (OLEs). *Association for the Advancement of Computing in Education Journal*.

Roberts, K. (2004). Accessibility and Universal Design. Published as part of the *Proceedings from the EISTA 2004 Conference*.

Streeter, G., & Potter, A. (2004). KNAML: A knowledge representation language for distributed reasoning. In K.E. Wolff, H.D. Pfeiffer & H.S. Delugach (Eds.), *Conceptual Structures At Work* (pp.361-374). Berlin: Springer-Verlag.

Tanigawa, U. (2004). Decision Processes of Enterprise Architects: A Descriptive Study. Presented at the AMCIS 2004 Conference.