

Raghu T. Santanam
301G, Arizona State University, Department of Information Systems,
Box 874606 Tempe AZ-85287
E-Mail: raghu.santanam@asu.edu
Phone: Off: (480) 965-8977; Fax: (480) 965-8392

EDUCATION

Ph.D (Business Administration - **MIS**), May 1999
State University of New York at Buffalo, Buffalo, NY, USA.

M.S. in Computer Science, 1997
State University of New York at Buffalo, Buffalo, NY, USA

M.S. in Industrial Management 1993
Indian Institute of Technology, Chennai, India

B.E. in Electronics and Communications Engineering 1990
National Institute of Engineering, Mysore, India

WORK EXPERIENCE

Fall, 2005- Associate Professor, *Arizona State University*, Tempe, AZ.
Fall 2007 - Faculty Associate, CABIT and Information Assurance Center, ASU
2004- 2007 Director of Research, Center for Advancing Business through Information Technology (**CABIT**), *Arizona State University*, Tempe, AZ.
1998-2005 Assistant Professor, *Arizona State University*, Tempe, AZ.
Fall, 1997 Instructor: School of Management, *State University of New York at Buffalo*.
1995-1996 Research Associate: *State University of New York at Buffalo*.
1993-1994 Associate Consultant: *Citicorp, Bangalore, India*.
1990-1992 Systems Engineer: *Wipro Systems Ltd., Bangalore, India*.

BOOK

1. Chen, H., Raghu, T. S., Ramesh, R., Vinze, A., and Zeng, D. (Eds), *Handbooks in Information Systems: National Security*, 2007, Elsevier.

CASE STUDIES

1. L. Applegate, Vinze, A., Raghu, T. S., and Ipe, M., "Transforming Arizona's Health Care System: Developing and Implementing the Health-e Connection Roadmap." *Harvard Business School Case Repository*, N9-808-072, December 2007.
2. L. Applegate, Vinze, A., Raghu, T. S., and Ipe, M., Arizona Department of Public Health: The challenges of Preparing for a Public Health Emergency, *Harvard Business School Case Repository*, N9-807-016, July 2006.

REFEREED PUBLICATIONS

1. Choi, B., Raghu, T. S., Vinze, A., and K. Dooley, "Process Model for e-Business Standards Development: A Case of ebXML Standards, *IEEE Transactions on Engineering Management*. Forthcoming.
2. Ipe, M., Raghu, T. S., and Vinze, A., "Information Intermediaries for Emergency Preparedness and Response: A Case Study from Public Health," *Information Systems Frontiers*, Forthcoming.
3. Sen, S., Raghu, T. S., and Vinze, A., "Demand Heterogeneity in IT Infrastructure Services: Modeling and Evaluation of a Dynamic Approach to Defining Service Level Agreements", *Information Systems Research*, Forthcoming.
4. Raghu, T. S., Sinha, R., Vinze, A., and Burton, O., "Protection Strategies in an Open Source Software Environment." *Information Systems Research*, Forthcoming.
5. Furukawa, M., Raghu, T. S., Spaulding, T., Vinze, A., "Adoption of Health Information Technology for Medication Safety in U.S. Hospitals," *Health Affairs*, May/June 2008; 27(3): 865-875..
6. Raghu, T.S., Woo, W., and Rao, H. R., Mohan, S., "Market Reaction to Patent Infringement Litigations in the Information Technology Industry." *Information Systems Frontiers*, Volume 10(1), 61-75, 2008.
7. Raghu, T. S. and Vinze, A., "A Business Process Context for Knowledge Management." *Decision Support Systems*, 43(3), 1062-1079, 2007.
8. Arora, H., Mishra, B. K., and Raghu, T. S., "Autonomic Computing Approach to Secure Knowledge Management: A Game-theoretic Analysis," *IEEE Transactions on Systems, Man and Cybernetics*, 36(3), 487-497, 2006.
9. Raghu, T. S. Ramesh, R., and Whinston, A. B., "Addressing the Homeland Security Problem: A Collaborative Decision-Making Framework." *Journal of the American Society for Information Science and Technology (JASIST)*, Vol. 56, No. 3, 310-324, 2005.
10. Mishra, B., Raghu T. S. and Prasad, A., "Corporate Software Piracy Prevention and Detection: An Analysis of Strategies." *Journal of Organizational Computing and E-Commerce*, vol. 15, no. 3, pp. 223-252, 2005.
11. Choi, B., Raghu, T. S. and Vinze, A., "Standards Setting Process for E-Business: A Focus on ebXML." *International Journal of Human Computer Studies*, Vol. 61, No. 5, 567-746, November 2004.
12. Edgington, T., Choi, B., Henson, K., Raghu, T. S. and Vinze, A., "Ontology-enabled Knowledge Management: Adopting ontology to facilitate knowledge sharing." *Communications of the ACM*, Vol. 47, No. 11, 85-90, November 2004.
13. Raghu T. S., Jayaraman, B., and Rao H. R., "Towards an Integration of Agent and Activity-Centric Approaches in Organizational Process Modeling: Incorporating Incentive Mechanisms." *Information Systems Research*, Vol. 15, No. 4, 316-335, December 2004.

14. Raghu T. S., Rao, H. R. and Sen, P. K., "Relative Performance of Incentive Mechanisms: Computational Modeling and Simulation of Delegated Investment Decisions." *Management Science*, 49(2), 160-178, 2003.
15. Raghu T. S., Ramesh, R. and Whinston, A. B., "Next Steps for Mobile Entertainment Portals." *IEEE Computer*, Vol. 35, No.5, 63-70, 2002.
16. Raghu T. S., Kannan, P., Rao, H. R. and Whinston A. B., "Dynamic Profiling of Consumers and Customized Product Offering over the Internet: A Model and Analysis." *Decision Support Systems*, Vol. 32, December 2001, 117-134.
17. Raghu T. S., Ramesh. R., Whinston, A. B. and Chang, A., "Collaborative Decision Making: A Connectionist Paradigm for Dialectical Support." *Information Systems Research*, 12(4), 2001, pp. 363-383.
18. Kiang, M., Raghu, T. S. and Sheng, K., "Marketing On the Internet - Who Can Benefit From an Online Marketing Approach?" *Decision Support Systems*, Vol. 27, 383-393, 2000.
19. Raghu T. S., Rao, H. R. and Chaudhury, A., "Business Process Change: A Coordination Mechanism Approach" *Knowledge and Process Management*, Vol. 5, No. 2, 1998, 87-98.
20. Moore, J. C., Rao H. R., Whinston A. B., Nam K. and Raghu T. S., "Information Acquisition Policies for Resource Allocation Among Multiple Agents." *Information Systems Research* Vol. 8, No. 2, 1997, 151-170.
21. Moore, J. C., Rao H. R., Whinston A. B., Raghu T. S. and Nam, K., "A Comparison of Three Information Gathering Strategies in DAI Systems Under Noisy Conditions." *Expert Systems With Applications*, Vol. 11, No. 4, 1996, 489-505.
22. Raghu T. S. and Rajendran C., "Due-date setting methodologies based on simulated annealing - An experimental study in a real-life job shop." *International Journal of Production Research*, Vol. 33, No. 9, 1995, 2535-2554.
23. Raghu T. S. and Rajendran C., "An efficient dynamic dispatching rule for scheduling in a job shop." *International Journal of Production Economics*, Vol. 32, 1993, 301-313.

OTHER PAPERS

1. "Final Report of the Arizona Health Information Privacy Project" Grant funded by Health and Human Services, 2007.
2. Raghu T. S., and Chen, H. C., "Cyberinfrastructure for homeland security: Advances in information sharing, data mining, and collaboration systems," (Editorial), *Decision Support Systems*, 43(4), August 2007, Pages 1321-1323.
3. Kulkarni, U. and Raghu T. S., "Knowledge Management at Americas Conference on Information Systems." *International Journal of Knowledge Management*, Vol. 1, No. 2, 2005, 12-19.
4. Raghu, T.S., Arora, H., Vinze, A., and Bithar, V. "Collaborative self-configuration and learning in autonomic computing systems: Applications to Supply Chain," *Research Report submitted to IBM*, December 2005.

5. Arora, H., Raghu, T.S., Vinze, A., "Grid Lab Environment - Quick Start Guide for Globus Toolkit 3.2", V2.0, April 2005.
6. Raghu, T. S., Shao, B. M., Shrednick, H. and Vinze, A., Final Report for the Arizona Department of Health Services, *MEDSIS – CDR Gap Analysis*. Report submitted to the Phoenix, Arizona. November 2005.

BOOK CHAPTERS

1. Arora, H, Raghu, T. S., Vinze, A., "Information Supply Chains: Restructuring Relationships, Chains and Networks," SAGE Handbook on Healthcare Supply Chain Management, 2009.
2. Arora, H, Raghu, T. S., Vinze, A., "Autonomic Computing and Information Security," Handbooks in Information Systems: Information Security. Elsevier Publishing, 2008.
3. Choi, B., Raghu, T. S., Ramesh, R. and Whinston, A. B., "Collaborative Decision-Making," in *Advances in Electronic Business: Vol. I Collaborative Commerce*. (Eds. Eldon Y. Li and Timon C. Du), Idea Group Publishing, 2004. (*Invited Submission*).
4. Raghu, T. S., Ramesh, R. and Whinston, A. B., "Addressing the Homeland Security Problem: A Collaborative Decision-Making Framework," in *Intelligence and Security Informatics*, selected papers from the First NSF/NIJ Symposium on Intelligence and Security Informatics (ISI 2003) (Eds. H. C. Chen, et al.), Lecture Notes in Computer Science series, Springer-Verlag, June 2003. (*Refereed Submission*).
5. Raghu T. S., Sen P. K. and Rao H. R., "Relative Performance of Incentive Mechanisms in Delegated Investments: A Computational Study" *Computational Finance – Selected Papers from the Sixth International Conference, 1999*, Eds. Y. S. Abu-Mostafa, B. LeBaron, A. W. Lo, and A. S. Weigend, Cambridge, MA: MIT Press, 1999. (*Refereed Submission*).

SELECTED CONFERENCE PROCEEDINGS/PRESENTATIONS

1. Freeze, R., Raghu, T. S., Vinze, A., Campagnolo, D., Partovi, S., and Tuula, T., "Analyzing Chronic Diseases with Latent Growth Models: An Analysis of Multiple Sclerosis, Proceedings of the *Hawaii International Conference on System Sciences* (HICSS – 2009).
2. Spaulding, T., Furukawa, M., Raghu, T. S., Vinze, A., Adoption Patterns of Complementary Systems in Business Processes, *Proceedings of the International Conference on Information Systems* (ICIS), Montreal, 2007.
3. Sen, S., Raghu, T S., and Vinze, A., Integrating Process and Agency Theoretic Frameworks in Designing Optimal Compensation Schemes in IT Infrastructure Contracts, *Workshop on e-business (WeB)*, Montreal, December 2007.
4. Sen, S., Raghu, T S., and Vinze, A., Demand Heterogeneity in IT Infrastructure Services: A Dynamic Service Level Approach, Proceedings of the *Inform's Annual Conference*, Seattle, November 2007.

5. Arora, H., Raghu, T.S., Vinze, A. "Optimizing Regional Aid during Public Health Emergencies: An Autonomic Resource Allocation Approach." Proceedings of the *Hawaii International Conference on System Sciences* (HICSS – 2007).
6. Sen, S., Raghu, T S., and Vinze, A., "Sharing Demand Information in IT Services: Development and Evaluation of a Pricing Mechanism". *Workshop in E-Business (WeB)*, Milwaukee, 2006.
7. Mishra, B., Raghu T. S., " Insider Threat Analysis and Strategies for Autonomic Policy Formulation." *Proceedings of the 2nd Secure Knowledge Management Workshop 2006*, Brooklyn, NY, 2006.
8. Arora, H., Raghu, T.S., Vinze, A., Brittenham, P., "Collaborative self-configuration and learning in autonomic computing systems: Applications to Supply Chain," *3rd IEEE International Conference on Autonomic Computing (ICAC)*, Dublin, Ireland June 2006.
9. Choi Beom-jin, Raghu T. S., Vinze, A., "An Empirical Study of Standards Development for E-Businesses: A Social Network Perspective," Proceedings of the *Hawaii International Conference on System Sciences* (HICSS – 2006).
10. Choi Beom-jin, Raghu T. S., Vinze, A., "Examining Standards Development for E-Businesses: A Longitudinal Perspective," *Proceedings of the Workshop on E-Business (WEB) 2005*, Las Vegas.
11. S. Sen, Raghu T. S., Vinze, A., "Evaluating Alternative Pricing Models for Service-Oriented E-Businesses," *Proceedings of the Workshop on E-Business (WEB) 2005*, Las Vegas.
12. Arora, H., Raghu, T.S., Vinze, A., Brittenham, P., "Enhancing Syndromic Surveillance through Autonomic Health Grids", Integrating the Digital Healthcare Enterprise, Americas Conference on Information Systems (AMCIS), Omaha, Nebraska, Aug 2005.
13. S. Sen, Raghu T. S., Vinze, A., "A Dynamic Approach to Managing Enterprise IT Infrastructure Services." *Proceedings of the Workshop on E-Business (WEB) 2004*, Washington, D. C. (December 2004).
14. B. Mishra, Raghu T. S., "A Game-theoretic Approach to the Design of Self-Protection and Self-Healing Mechanisms in Autonomic Computing Systems," *Proceedings of the Secure Knowledge Management Workshop 2004*, Buffalo, NY (September 2004).
15. Edgington T., Raghu T. S., Vinze A., "Knowledge Ontology: A Method for Empirical Identification of 'As-Is' Contextual Knowledge." Proceedings of the *Hawaii International Conference on System Sciences* (HICSS – 2005).
16. Chen, A., Hwang, Y. and Raghu, T. S., "Building an adaptive Cross-Trained Workforce in High Technology Firms." Proceedings *Workshop on Information Technology and Systems (WITS)*, December 2003.
17. Edgington, T., Raghu, T. S. and Vinze, A., "Leveraging Knowledge Creation Through Failure Analysis: An Ontological Orientation," Proceedings *AMCIS*, 2003.
18. Burton, O., Raghu, T. S., Sinha, R. and Vinze, A., "Software Piracy: An Empirical Examination of the Impact of Network Externalities and Open Source Alternatives on Willingness to Pay," Proceedings *AMCIS*, 2003.

19. Raghu, T. S., Ramesh, R. and Whinston, A. B., "Addressing the Homeland Security Problem: A Collaborative Decision-Making Framework," *The First NSF/NIJ Symposium on Intelligence and Security Informatics (ISI 2003)*, Tucson, Arizona, June 2003.
20. Raghu T. S., Jayaraman, B. and Rao, H. R., "Computational Modeling of Business Processes: Integration of Activity and Agent Centric Approaches" *Triennial conference of the International Federation of Operational Research Societies (IFORS-2002)*, Edinburgh, Scotland, July 8-12, 2002.
21. Beom-jin Choi, Raghu T. S., Vinze, A., "Understanding the Standardization Process: A Focus on ebXML," *Proceedings Americas Conference on Information Systems (AMCIS)*, 2001.
22. Raghu T. S., Sen P. K., and Rao H. R., "Relative Performance of Incentive Mechanisms in Delegated Investments: A Computational Study" *Computational Finance -- Sixth International Conference, 1999*.
23. Raghu T. S., Chaudhury, A., Jayaraman, B., and Rao, H. R., "A simulation Testbed for Computational Modeling of Business Processes." *Proceedings of the ICIS'97*, Atlanta, Georgia, December 14-17, 1997.
24. Raghu T. S., Chaudhury, A., and Rao, H. R., "Modeling Organizational Processes: Incentive Issues and a Specific Example." *Proceedings of the Workshop on Information Technology and Systems (WITS)*, Atlanta, Georgia, December, 1997.
25. Raghu T. S., Chaudhury, A., Jayaraman, B., and Rao, H. R., "Computational modeling of business processes." *Proceedings AIS '97*, Indianapolis, August 15-18, 1997.
26. Mohan, S., Raghu, T.S., and Rao, H. R., Market Reactions to Intellectual Property infringement Litigations in information technology industry. *ICIS*, Cleveland, December, 1996.
27. Raghu, T.S., Chaudhury, A., and Rao, H. R., Coordination Mechanisms in Business Processes. *8th Fall Conference on Managing Advanced Information Technologies*, Syracuse University, October 17-19, 1996.
28. Raghu, T. S., Chaudhury, A., and Rao, H. R., Business Process Modeling: A Colored Petri Net Approach. *INFORMS Conference on Information Systems and Technology*. May, 1996.

WORKING PAPERS

1. Sen, S., Raghu, T. S., and Vinze, A., "Sharing Demand Information in Heterogeneous IT Service Environments: Impact on Pricing Strategies."
2. Sen, S., Raghu T. S., "Interdependencies in IT Infrastructure Services: Analyzing Service Processes for Optimal Incentive Design.
3. A. Chen, Hwang, Y., Raghu, T. S., "Adapting to Knowledge lifecycles through Knowledge Acquisition Strategies."
4. Edgington, T., Raghu, T. S., and Vinze, A., "Leveraging knowledge creation through failure analysis: an ontological orientation."
5. Arora, H., Raghu, T.S., Vinze, A. "Optimizing Antiviral Allocation Policy through Regional Aid during an Influenza Pandemic."

SPECIAL AWARDS and HONORS

- Faculty Research Award (joint with Ajay Vinze) – IBM Research (2007) – A focus on Autonomic Computing and Information Supply Chain.
- Faculty Research Award (joint with Ajay Vinze) – IBM Research (2005-06) – A focus on Autonomic Computing and Information Supply Chain.
- Faculty Research Award (joint with Ajay Vinze) – IBM Research (2004-05) – A focus on Autonomic Computing. The award was part of a competitive process undertaken by IBM Research. The award recognizes novel applications and extensions of driving technologies in the E-Business domain.
- Nominated for J. W. Teets Outstanding Teaching Award, 2002.
- DISC CLUB Teaching Excellence Award, Spring 2000, ASU.
- Mark Woodburn Fellow, 1994-1998 at the State University of New York at Buffalo.
- Outstanding Achievement Award, 1998, SUNY Buffalo, School of Management.
- Ph.D program committee member at the State University of New York at Buffalo, 1997-1998
- Founder's day award recipient (twice) at the National Institute of Engineering, Mysore for outstanding academic achievement.
- National Merit Scholarship award in India, 1984 and 1986 for outstanding academic achievement.

GRANTS

- CHMR Grant, 2008, “Electronic Medical Records and Nurse Staffing: Best Practices and Performance Impacts,” co-PI, \$20,000.
- Maricopa County Department of Public Health, 2008, Public Health Emergency Preparedness Planning, \$100,000.
- Facilitated the Solutions Work Group and Implementation Work Group for the Arizona Health Privacy Project, 2006, This was part of the “National Health Information Security and Privacy Collaboration (HISPC).” (\$110,000).
- Roadmap for Health-e connection per Executive Order 2005-25 by the Governor, State of Arizona – (2005-06). Included in the Project Management team for this endeavor – CABIT hosted the inaugural meeting launching this effort and in a key collaborator with the state. Based on our interactions, CABIT has been invited by the Governor’s office to help organize the State’s proposal for “National Health Information Security and Privacy Collaboration (HISPC).”
- Research Grant for “MEDSIS Gap Analysis with Communicable Diseases Repository,” funded by Arizona Department of Health Services (\$95,000). Co-Principal Investigator with Ajay Vinze and Harvey Shrednick. January 2005.
- Research Grant for CABIT membership and to conduct “Knowledge Ontology for Neuro Radiology Images” funded by Catholic Healthcare West (\$50,000). Co- Principal Investigator with Ajay Vinze. August, 2004.
- Co-PI, Knowledge Management Evaluation at US Army-ISEC, \$25,000, May 2004.
- Dean’s Award for Excellence Summer Grant Program, Summer 2004, \$18,000.00.

- Co-PI, Service Level Ontology Development for NMCI-IV&V Team, Veridian and ISEC US-Army, \$80,000, February 2003.
- Dean's Award for Excellence Summer Grant Program, Summer 2003, \$12,000.00.
- Co-PI, Ontology Based Knowledge Management, Intel Corp., \$21,000, Summer 2002.
- Dean's Award for Excellence Summer Grant Program, Summer 2002, \$12,000.00.
- Graduate Curriculum Development Grant, College of Business, Summer, 2001, \$5,000.00.
- Undergraduate Curriculum Development Grant, School of Accountancy and Information Management, Summer, 2000, \$3,750.00.
- Part of a team that received a \$20,000 multi-disciplinary pilot project program grant 1997-98 from the State University of New York at Buffalo for the project entitled "Computational Modeling of Business Processes." This project forms part of my doctoral thesis.
- Part of a team at SUNY Buffalo, Management Science and Systems Department that received the Microsoft Instructional Lab Grant, 1996, for software products for SOM student use. Grant value - \$71,900.

PROFESSIONAL SERVICE

- Special Issue Senior Editor, *MIS Quarterly*, Special issue on "Information systems Security in a digital economy."
- Associate Editor, *Information Systems Research*.
- Series Editorial Advisory Board, Elsevier Handbooks in Information Systems.
- Associate Editor, *MIS Quarterly* special issue on "New ventures in virtual worlds."
- Co-Guest Editor, Journal of the Association for Information Systems special issue on – *Cultivating and Securing the Information Supply Chain* (under progress).
- Co-Guest Editor, Decision Support Systems Special issue on - *Cyberinfrastructure for Homeland Security: Advances in Information Sharing, Data Mining, and Collaboration Systems, 2007*.
- Co-Guest Editor, International Journal of Human Computer Studies Special issue on - *Information Security in the Knowledge Economy, 2006*.
- Associate Editor, *Journal of Electronic Commerce Research*.
- Executive Board Member, *AIS SIG on Ontology Based Development of Information Systems (ODIS)*.
- Program Committee Member, IEEE Intelligence and Security Informatics (ISI) – 2008, Taiwan.
- Program Committee Member, IEEE Intelligence and Security Informatics (ISI) – 2007, Irvine.
- Program Committee Member, *INFORMS* Conference on Information Systems and Technology, 2006.
- Program Committee Member, IEEE Intelligence and Security Informatics (ISI) – 2006, Irvine.
- Program Committee Member, Workshop on E-business, 2005.
- Mini-track co-chair, Mini-track on Knowledge Management, *AMCIS 2005*, Nebraska, Omaha.
- Program Committee Member, IEEE Intelligence and Security Informatics (ISI) – 2005, New Jersey.

- Program Committee Member, *INFORMS* Conference on Information Systems and Technology, 2005.
- Program Committee Member, *INFORMS* Conference on Information Systems and Technology, 2004, Denver, Colorado.
- Program Committee Member, Workshop on Secure Knowledge Management (*SKM, 2004, 2008*).
- Mini-track co-chair, Mini-track on Knowledge Management, *AMCIS 2004*, New York, New York
- Program Committee Member, *ACM SAC'2004 Special Track on E-Commerce Technologies*
- Program Committee Member, *ACM SAC'2003 Special Track on E-Commerce Technologies*
- Mini-track co-chair, Mini-track on Knowledge Management, *AMCIS 2003*, Tampa, Florida

Reviewer:

Administrative Sciences Quarterly, Information Systems Research, Management Science, IEEE Transactions on Systems, Man and Cybernetics, Management Information Systems Quarterly, Information Systems Frontiers, Decision Support Systems, Journal of Organizational Computing and Electronic Commerce, Communications of the ACM, and Information and Management, AMCIS and ICIS Conferences.

IS Ph.D Program Director, 2003-2004
 College Ph.D Committee, 2002-2003
 IS Ph.D Program Co-Director, 2002-2003
 Accreditation Team (Service Related), 2002
 Personnel Advisory Team, 2001-2002
 Doctoral Programs Team, 2000-2001 and 2001-2002.
 Undergraduate Curriculum Team, 2000-2001.
 Honors (Scholarships) Team, 2000-2001.
 Technology Initiative, 2000-2001.
 Undergraduate Curriculum Team, 1999 - 2000.
 ERP Initiative, JD Edwards, 1999-2000.

Faculty Advisor, Unified Society of South Asians (a student organization at ASU), 1999-2000.

Initiated the organization of .NET v/s J2EE debate on ASU campus. Gerry Miller from Microsoft and Joseph Williams from Sun Microsoft were the debaters.

Professional Development

Computer World CIO Conference, 2003.
 SIMPROCESS Training, CACI Corporation, Virginia, 2003.
 JD Edwards, ERP Training, 2001.

Dissertation Committees

- Sagnika Sen, Pricing, Resource Allocation, and Incentive Issues in IT Infrastructure Services: A Focus on Service Level Agreements, Co-Chair, 2007.

- Ron Freeze, “Relating Knowledge Management Capability to Organizational Outcomes” Committee Member, 2006.
- Beom-jin Choi, “IT Standards Creation in Virtual Communities: An Empirical Study),” Co-chair, 2004.
- Theresa Edginton, “Development of a Cross-Domain Ontology for Failure Analysis and Failure Identification,” Committee Member, 2006.
- Orneita Burton, “Issues in Bi-directional Surveillance systems for countering Bio-Terrorism,” Committee Member, 2006.

Doctoral Independent Studies (CIS790 & CIS792)

Matt Sopha, 2008-2009
Aaron Baird, 2008-2009
Trent Spaulding, 2007-2008
Sagnika Sen, Fall 2003 and Spring 2004.
Dan Soper, Fall 2003 and Spring 2004.
Beom-jin Choi, Fall 2002.
Theresa Edginton, Spring 2003.

Undergraduate Honors Thesis Supervision

Michael Mowry, 2001

