CURRICULUM VITAE

Sviatoslav B. Braynov

Associate Professor
Computer Science Department
University of Illinois at Springfield
Springfield, IL 62703
Tel.: (217) 206-8245
sbray2@uis.edu

I.   Education

- **Ph.D.** in Computer Science
    Computer Center of Russian Academy of Sciences
    Russian Highest Attestation Commission, Moscow, Russia, 1998

- **M.S.** in Mathematics and Computer Science
    University of Sofia, Bulgaria, 1987

- Certificate (all graduate coursework in economics without Master's project)
    Department of Economics,
    University of Delaware, 1994 –1996

II.   Research Interests

- Computer security and information warfare
- Game theory
- Electronic commerce
- Artificial intelligence and intelligent agents

III. Employment History

Associate Professor	2009 - present
Assistant Professor	2004 -2009
Department of Computer Science	
University of Illinois at Springfield	
Springfield, IL, 62703, USA	
Assistant Professor	08/18/00 – 16/08/04
Department of Computer Science and Engineering	
State University of New York at Buffalo, Buffalo, NY 14260, USA	
Research Associate (postdoc)	07/01/98-08/16/00
Department of Computer Science	
Washington University, St. Louis, MO 63130, USA	
Associate Professor	on leave
Department of Mathematical Linguistics	
Institute of Mathematics and Computer Science	
Bulgarian Academy of Sciences, Sofia, Bulgaria	
Visiting Assistant Professor	10/1/97-1/31/98
School of Mathematics and Computer Science	
Sofia University, Sofia, Bulgaria	
Visiting Researcher	03/01/96-6/30/96
Software Agents Group	
Vrije University, Brussels, Belgium	

IV. **Awards**

University of Illinois Scholar 2009-2010

V. **Professional Memberships and Activities**

1. **Member of Program Committees**

Program Co-Chair

1. Chair, Special Track on Malicious Intelligence, 2nd International Conference on i-Warfare and Security Naval Postgraduate School, Monterey, California, USA, 2007.

   The ACM Symposium on Applied Computing (SAC), Special Track on E-Commerce Technologies

   Seoul, Korea, 2007

   Dijon, France, 2006

   Santa Fe, New Mexico, USA, 2005

   Cyprus, 2004

   Florida, USA, 2003

2. The IEEE Conference on Electronic Commerce, San Diego, CA, 2004, (publicity chair).

Member of Program Committees

1. 9th International Conference on Cyber Warfare and Security ICCWS, Purdue University, USA, 2014.
2. 8th International Conference Intelligent Systems and Agents, Lisbon, Portugal, 2014.
3. 3rd Workshop on Incentives and Trust in E-Communities (WIT-EC'14), Quebec, Canada, 2014.
4. 13th European Conference on Cyber Warfare and Security ECCWS, Piraeus, Greece 2014
5. IJCAI 2013 Workshop on Incentives and Trust in E-Commerce, Beijing, China, 2013.
6. The Ninth International Workshop on Agents and Data Mining Interaction, Saint Paul, Minnesota, USA, 2013
7. 8th International Conference on Information Warfare and Security ICIW-2013, Denver, Colorado, USA, 2013.
8. 12th European Conference on Information Warfare and Security ECIW-2013, Jyväskylä, Finland, 2013.
9. IADIS International Conference on Applied Computing, Fort Worth, Texas, USA, 2013Workshop on Behavior Informatics, Macau, China, December, 2012.
10. The Eight International Workshop on Agents and Data Mining Interaction (ADMI-12), Valencia, Spain, June 2012.
11. The 8th International Conference on Signal Image Technology and Internet Based Systems, Sorrento - Naples, Italy, November 2012.
12. ACM Workshop on Incentive and Trust in E-Commerce, June 4-8, 2012, in Valencia, Spain.
13. 11th European Conference on Information Warfare and Security ECIW-2012, The Institute Ecole Supérieure en Informatique, Electronique et Automatique, Laval, France
14. IADIS International Conference Intelligent Systems and Agents 2012, Lisbon, Portugal, July 2012.
15. 7th International Conference on Information Warfare and Security ICIW-2012, Center for Information Assurance and Cybersecurity, University of Washington, Seattle, USA, March 2012.

16. 10th European Conference on Information Warfare and Security (ECIW-2011), The Institute of Cybernetics at the Tallinn University of Technology, Tallinn, Estonia, 2011.

17. Workshop on Behavior Informatics (BI2011), in conjunction with The 15th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD2011), Shenzhen, China, May 2011.

18. IEEE International Symposium on Technology and Society, Saint Xavier University, Chicago, Illinois, May 2011

19. Track on Internet-Based Computing and Systems (IBCS), The 7th International Conference on Signal Image Technology and Internet Based Systems, Dijon, France, 2011

20. 6th International Conference on Information Warfare and Security, George Washington University, Washington, DC, USA, 2011.

21. IADIS Multi Conference on Computer Science and Information Systems, Rome, Italy, 2011.

22. The Seventh International Workshop on Agents and Data Mining Interaction (ADMI-11), Taipei, Taiwan, 2011.

23. 5th International Conference on Information Warfare and Security, The Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio, USA, 2010.

24. 9th European Conference on Information Warfare and Security (ECIW), Thessaloniki, Greece, 2010.

25. IADIS International Conference on Intelligent Systems and Agents, Freiburg, Germany, 2010.

26. Workshop on Behavior Informatics, Hyderabad, India, 2010.

27. The IEEE SITIS 09 Track on Web-Based Information Technologies & Distributed Systems (WITDS), Marrakesh, Morocco, 2009.

28. 4th International Conference on Information Warfare and Security, Cape Town, South Africa, 2009.

29. 8th European Conference on Information Warfare and Security, Military Academy, Lisbon & the University of Minho, Braga, Portugal, 2009.

30. AAMAS Workshop on Agents and Data Mining Interaction, Budapest, Hungary, 2009.

31. IADIS International Conference on Intelligent Systems and Agents, Algarve, Portugal, 2009.

32. The IEEE SITIS 08 Track on Web-Based Information Technologies & Distributed Systems (WITDS), Bali, Indonesia, 2008.

33. IADIS International Conference on Intelligent Systems and Agents, Amsterdam, Netherlands, 2008.

34. 3rd International Conference on Information Warfare and Security, Peter Kiewit Institute, University of Nebraska, Omaha, USA, 2008.

35. 7th European Conference on Information Warfare and Security, University of Plymouth, UK, 2008.

36. SAC-2008 Special Track on Trust, Recommendations, Evidence and other Collaboration Know-How (TRECK), Ceará, Brazil, 2008.

37. SAC-2008 Special Track on Mobile Agents and Systems (MAS), Ceará, Brazil, 2008.

38. IEEE/WIC/ACM International Workshop on Agents and Data Mining Interaction, Silicon Valley, USA, November 2007.

39. 2nd International Conference on i-Warfare and Security Naval Postgraduate School, Monterey, California, USA, 2007.

40. Autonomous Intelligent Systems: Agents and Data Mining (AIS-ADM), St. Petersburg, Russia, 2007.

41. 6th European Conference on Information Warfare and Security (ECIW), Defense College of Management and Technology, Shrivenham, UK, 2007.

42. SAC-2006 Special Track on Trust, Recommendations, Evidence and other Collaboration Know-How (TRECK), Seoul, Korea, 2007.

43. IADIS International Conference on Intelligent Systems and Agents, Lisbon, Portugal, 2007.

44. Web-Based Information Technologies & Distributed Systems Track at the International Conference on Signal-Image Technology & Internet-Based Systems, Hammamet, Tunisia, December 2006.

45. 2nd International Workshop on Theory Building and Formal Methods in Electronic/Mobile Commerce (TheFormEMC), Vienna, Austria, 2006.

46. International Conference on i-Warfare and Security (ICIW), Maryland, USA, 2006.

47. SAC-2006 Special Track on Agents, Interactions, Mobility, and Systems (AIMS 2005), Dijon, France, 2006.

48. 5th European Conference on Information Warfare and Security (ECIW), National Defense College, Helsinki, Finland, 2006.

49. SAC-2006 Special Track on Trust, Recommendations, Evidence and other Collaboration Know-How (TRECK), Dijon, France, 2006.

50. Web-Based Information Technologies and Distributes Systems Track at the International Conference on Signal-Image Technology and Internet-Based Systems, Tunisia, 2006.

51. European Conference on Information Warfare and Security (ECIW), University of Glamorgan, UK, 2005.

52. International Conference on Autonomous Agents and Multiagent Systems (AAMAS), Utrecht, the Netherlands, 2005.

53. SAC-2005 Special Track on Agents, Interactions, Mobility, and Systems (AIMS 2005), Santa Fe, New Mexico, 2005.

54. Autonomous Intelligent Systems: Agents and Data Mining (AIS-ADM), St. Petersburg, Russia, 2005.

55. European Conference on Information Warfare and Security (ECIW), London, UK, 2004.

56. The IADIS Conference on Applied Computing, Lisbon, Portugal, 2004.

57. International Conference on Autonomous Agents and Multiagent Systems (AAMAS), New York ,USA, 2004.

58. 1st International Workshop on Theory Building and Formal Methods in Electronic/Mobile Commerce (TheFormEMC), Madrid, Spain, 2004.

59. SAC-2004 Special Track on Agents, Interactions, Mobility, and Systems (AIMS 2004), Cyprus, 2004.

60. Workshop on Conceptual Model-directed Web Information Integration and Mining (CoMWIM), 2004.

61. International Conference on Autonomous Agents and Multiagent Systems (AAMAS), Melbourne, Australia, 2003.

62. SAC-2003 Special Track on Agents, Interactions, Mobility, and Systems (AIMS 2003), Florida, USA, 2003.

63. AAAI'2002 Workshop on Autonomy, Delegation, and Control: From Inter-agent to Groups, Edmonton, Alberta, Canada.

64. SAC-2002 Special Track on Agents, Interactions, Mobility, and Systems (AIMS 2002), Madrid, Spain, 2002.

65. IJCAI'01 Workshop on Autonomy, Delegation and Control: Interacting with Autonomous Agents, Seattle, 2001.

66. IEEE First International Conference on Intelligent Processing Systems, Special Session on Intelligent Agent Networked Systems (INAS'97), Beijing, China, 1997.

2. Invited Talks and Tutorials

1. Current Trends in Cyber Crime, Council on Foreign Relations, St. Louis Committee, December 2013.

2. Cybersecurity, Great Decisions Series, April 2012.

3. Robotic Information Wars: Using malicious artificial intelligence in organized and instantaneous robotic attacks, *Midwest Regional Collegiate Cyber Defense Competition*, Palos Hills, Illinois, March 18, 2007.

4. The Perils of Coordinated Attacks, *Cyber Defense and Disaster Recovery Conference*, UIS, Springfield, IL, 2006.

5. On Identity Theft, *Identity Theft Forum, Citizens Club of Springfield*, Springfield, IL, 2006.

6. Computer Crimes and Their Investigation, Invited talk, *National Training Seminar for Police Investigators*, National Police Directorate, Sofia, Bulgaria, 2005.

7. Trust-Building Mechanisms in Electronic Markets, *Tutorial at the 3rd International Conference on Trust Management,* Paris, France, May 23-25, 2005.

8. Distributed Attacks and Malicious Networks, O*pening Speech at Information Technology Security Threats and Responses,* November, Madison, 2004.

9. On Detecting Malicious Networks. *University of Arkansas*, October, 2004.

10. Virtual Information Wars: The Perils of Automated, Distributed, and Coordinated Attacks. *InfoWarCon*, National Security Summit, Washington, DC, 2003, (Session opened by the Director of the US Secret Service R. Basham).

11. Trust and Mechanism Design in Electronic Markets, Tutorial, *The IEEE Conference on Electronic Commerce, Newport Beach, California,* USA, 2003.

12. Agent-Mediated Electronic Commerce, Tutorial, *10th International Conference on Artificial Intelligence, Methods and Applications*, Varna, Bulgaria, 2002.

13. Stable Multiagent Coperation, Institute of Software Systems, *Russian Academy of Sciences*, Pereslavl-Zalessky, Russia, 21 May 1998.

14. Stable Multiagent Coperation, Departments of Computer Science and Economics, *University of Limburg, Maastricht*, the Netherlands, 28 May 1996.

15. Stable Multiagent Cooperation, Artificial Intelligence Lab, *Vrije University, Brussels,* Belgium, 7 May 1996.

V.   **Publications**

In Journals and Highly Refereed Conferences

1. Braynov, S. Zero-Sum Games of Deception, *9th European Conference on Information Warfare and Security (ECIW)*, Thessaloniki, Greece, 2010.

2. Braynov, S., Pavlov, R. Auctions with untrustworthy bidders. *Serdica Journal of Computing*, 1(3): 293-312, 2007.

3. Braynov, S. On Manipulability of Algorithms. *2nd International Conference on i-Warfare and Security (ICIW)*, Naval Postgraduate School, Monterey, California, USA, 2007.

4. Braynov, S. A Model for Detecting Malicious Groups. *3rd European Conference on Information Warfare and Security* (ECIW 2004), London, UK, 2004.

5. Song, Y., Rao, H., Braynov, S. Bringing E-Government into the classroom: A Case of E-Commerce Education. *Journal of Information Systems Education*, 2004.

6. Braynov, S. Coalitions of Malicious Intelligent Agents. *International Journal of Web Engineering and Technology (IJWET),* 2004.

7. Kim, D., Song, Y., Rao, H., Braynov. S. A Multidimensional Trust Model in B-to-C E-Commerce: A Conceptual Framework and Content Analysis of Academia/Practitioner Perspective. *Decision Support Systems*, 2004.

8. Braynov, S. On Future Avenues for Distributed Attacks. *2nd European Conference on Information Warfare and Security* (ECIW 2003), Reading, UK, 2003.

9. Braynov, S., Sandholm, T. Auctions with Untrustworthy Bidders. *IEEE Conference on E-Commerce*, Newport Beach, California, USA, 2003.

10. Rao, H., Lee, J., Braynov, S. Effects of Public Emergency on Citizens' Usage Intention toward e-Government: A Study in The Context of War in Iraq. *International Conference on Information Systems (ICIS),* Seattle, 2003. (acceptance rate 16%)

11. Lee, J., Rao, H., Braynov, S. Effects of Public Emergency on Citizen's E-Government. *3rd European Conference on E-Government*, Dublin, Ireland, 2003.

12. Braynov, S., Sandholm, T. Contracting with Uncertain Level of Trust. *Computational Intelligence*, 18(4):501-514, November, 2002.

13. Brainov, S., Sandholm, T. Reasoning About Others: Representing and Processing Infinite Belief Hierarchies. *International Conference on Multiagent Systems (ICMAS'2000), pp. 71-78, Boston, Massachusetts, 2000*. (acceptance rate 27 %)

14. Brainov, S., Sandholm, T. Power, Dependence and Stability in Multiagent Plans, In Proceedings of the *American National Conference on Artificial Intelligence (AAAI'99)*, pp.11-16, Orlando, AAAI Press, 1999. (acceptance rate 20 %)

15. Brainov, S., Sandholm, T. Contracting with Uncertain Level of Trust. In *Proceedings of the first ACM Conference on Electronic Commerce*, pp.15-21, Denver, 1999. (acceptance rate 18 %)

16. Brainov, S. Altruistic Cooperation Between Self-Interested Agents. Proceedings of the *European Conference on Artificial Intelligence ECAI'96*, pp.519-523, John Wiley and Sons, 1996.

17. Brainov, S. Deviation-Proof Plans in Open Multiagent Environments. In Proceedings of the *European Conference on Artificial Intelligence (ECAI'94)*, pp. 274-278, Amsterdam, John Wiley & Sons, 1994.

18. Pericliev, V., Brainov, S., Nenova, I. Hinting by Paraphrasing in an Instruction System. In *International Conference on Computational Linguistics (COLING)*, Budapest, 1988.

Book Chapters

19. Braynov, S. Adversarial Planning in Networks. In *Computational Methods for Counterterrorism*, Shlomo Argamon and Newton Howard (Eds.), Springer, 2009.

20. Braynov, S. E-Commerce Vulnerabilities. *The Handbook of Technology Management*, John Wiley and Sons, 2009.

21. Braynov, S. E-Commerce Vulnerabilities. *The Handbook of Information Security*, John Wiley and Sons, 2005.

22. Braynov, S., Hexmoor, H. Quantifying Autonomy. In *Agent Autonomy*, H. Hexmoor and R. Falcone (editors), pp. 43-56, Kluwer, 2003.

23. Braynov, S. Personalization and Customization Technologies. *The Internet Encyclopedia*, John Wiley & Sons, 2003.

24. Braynov, S. Data Mining Applications in E-commerce. *The Internet Encyclopedia*, John Wiley & Sons, 2003.

25. Brainov, S. the Role and the Impact of Preferences on Multiagent Interaction. In *Intelligent Agents VI*, N. Jennings, H. Levesque (eds.), pp.349-363, Springer-Verlag, 2000.

26. Brainov, S. Cooperative Problem Solving as a Basis for Computer Assisted Learning. In *Human-Machine Communication for Educational System Design*, Springer-Verlag, 1993.

In Other Refereed Conferences

27. Braynov, S. Towards Formal Modelling of the Neurobiological Aspects of Trust and Trustworthiness, Invited Session Speaker, International Conference Mathematical Days in Sofia, Bulgaria, 2014.

28. Braynov, S. What Trust Is and Is Not: On the Biology of Human Trust, AAAI Spring Symposium: Trust and Autonomous Systems, Stanford University, 2013.

29. Braynov, S. Manipulation of Algorithm Input. *New Trends in Mathematic and Informatics*, Sofia, Bulgaria, 2007.

30. Braynov, S. Adversarial Planning in Networks. *Descartes Conference on Mathematical models in Counterterrorism*, Rayburn House Office Building, U.S. Capitol, Washington, DC, 2006.

31. Braynov, S. Adversarial Planning and Plan Recognition two sides of the same coin. *The Second Secure Knowledge Management Workshop (SKM) 2006*, New York, NY, 2006.

32. Braynov, S. Trust Learning Based on Past Experience. *IEEE KIMAS*, Boston, MA, 2005.

33. Braynov, S., Jadliwala, M. Detecting Malicious Groups of Agents. *The First IEEE Symposium on Multi-Agent Security and Survivability,* 2004.

34. Braynov, S. Detecting Intelligent Coordinated Attacks on Enterprise Systems. *Proceedings of the 6th International Conference on Enterprise Information Systems*, Portugal, 2004

35. Braynov, S., Jadliwala, M. Representation and Analysis of Coordinated Attacks. *Formal Methods in Security Engineering: From Specifications to Code*, Washington D.C., 2003.

36. Kota, R., Braynov, S., Llinas, J. Multiagent Moving Target Search in a Hazy Signal Environment. *International Conference on Integration of Knowledge-Intensive Multiagent Systems*, Cambridge, MA, 2003.

37. Braynov, S. Trust-Based Unenforceable Auctions. *In Proceedings of Application of AI in Finance and Economics, IC-AI*, Las Vegas, 2003

38. Braynov, S., Rao, H., Stoddard, R., Zhang, Y. A Case of E-Commerce Education: Students Implementing E-Government. in *Proceedings of the ISOneWorld*, Las Vegas, Nevada, 2002.

39. Kim, D., Song, Y., Braynov, S., Rao, H. A B-to-C Trust Model for On-line Exchange. *Americas Conference on Information Systems*, pp. 784-787, Boston, 2001.

40. Braynov, S., Sandholm, T. Trust Revelation in Multiagent Interaction. in Proceedings of *CHI'02 Workshop on The Philosophy and Design of Socially Adept Technologies*, pp.57-60, Minneapolis, 2002.

41. Brainov, S. An Incentive Compatible Trading Mechanism for Trust Revelation. In Proceeding of the *IJCAI'01 Workshop on Economic Agents, Models and Mechanisms*, pp.62-70, Seattle, 2001.

42. Brainov, S., Hexmoor, H. Quantifying Relative Autonomy in Multiagent Interaction. In Proceedings of the *IJCAI'01 Workshop on Autonomy, Delegation, and Control: Interacting with Autonomous Agents*, pp.27-35, Seattle, 2001.

43. Brainov, S. The Role and the Impact of Preferences on Multiagent Interaction. In *Proceedings of the 6th Workshop on Agent Theories, Architectures and Languages, ATAL'99*, pp.304-317, Orlando, 1999.

44. Brainov, S., Sandholm, T. Contracting with Uncertain Level of Trust. In Proceedings of

Agents'99 Workshop " Deception, Fraud and Trust in Agent Societies, pp. 29-40, Seattle, 1999.

45. Brainov, S., Sandhiolm, T. Auctions without Common Knowledge. In Proceedings of *IJCAI'99 Workshop on Agent Mediated Electronic Commerce*, Stockholm, Sweden, pp.1-12, 1999.

46. Brainov, S. Stable Coalitional Structure of Multiagent Plans. In Proceedings of the *20th International Conference "Information Technologies and Programming,"* Sofia, Bulgaria, 1995.

47. Brainov, S., Pavlov, R. Hypertext Model of Folklore Text. In Proceedings of *the International Conference "Automatics and Computer Science,"* Sofia, Bulgaria, 1995.

48. Brainov, S. Reciprocal Commitments in Multiagent Plans. In Proceedings of the *19th International Conference "Information Technologies and Programming,"* Sofia, Bulgaria, 1994.

49. Brainov, S. Cooperative Problem Solving as a Basis for Computer Assisted Learning. In *Human-Machine Communication for Educational System Design*, NATO Advanced Study Institute, vol.129, Springer-Verlag, 1993.

50. Pericliev, V., Brainov, S., Nenova, I. Paraphrasing Mathematical Story Problems. In *Mathematics and Education in Mathematics*, Sofia, Bulgaria, 1989.

51. Brainov, S., Pericliev, V., Nenova, I. Automatic Analysis of Short Bulgarian Texts. In *Mathematics and Education in Mathematics*, Sofia, Bulgaria, 1988.

52. Brainov, S., Nenova, I., Pericliev, V. A System for Solving Algebraic Problems in Bulgarian. In Proceedings of *Problems and Applications of Artificial Intelligence*, Varna, Bulgaria 1987.

Editorial articles

53. Braynov, S., Núñez, M., Rubio, F. (2006). Editorial message: special track on e-commerce technologies. SAC, pp: 865-866.

54. Braynov, S., Núñez, M., Wurman, P. (2005). Editorial message: special track on e-commerce technologies. SAC, pp: 789-790.

55. Braynov, S., Núñez, M., Wurman, P. (2004). Editorial message: special track on E-commerce technologies. SAC, pp: 757-758.

56. Braynov, S., Wurman, P. (2003). Electronic Commerce Technologies Track Editorial. SAC, pp: 580-581.

VI.   University Service

College of Liberal Schewe Review Panel	2013
Post Tenure Review committee for Dr. Leo Bin	2013
Chair, College of Liberal Task Force to Examine Searches	2012
University of Illinois at Springfield	
Post Tenure Review Committee for Dr. Chris Mooney, Political Science	2011
University of Illinois at Springfield	
Committee on Academic Freedom and Tenure	2011-2012
University of Illinois at Springfield	
College of Liberal Arts Personnel Committee Peer review of Teaching Committee	2011
University of Illinois at Springfield	
College of Liberal Arts Personnel Committee	2010-2013

University of Illinois at Springfield

Campus Promotions Committee	2009-2010
University of Illinois at Springfield	
Chair, Director of Information and Security Services Search Committee	2010
University of Illinois at Springfield	
Chair, Post Tenure Review Committee for Dr. Ted Mims	2009-2010
University of Illinois at Springfield	
Campus Budget and Planning Committee	2009-2010
University of Illinois at Springfield	
Member of the Panel, Personnel Training	2009
University of Illinois at Springfield	
Senator	2007-2009
University of Illinois at Springfield	
Mathematics Clinical Instructor Search Committee	2009
University of Illinois at Springfield	
Co-chair of the UIS Information Security Analyst Search Committee	2008
University of Illinois at Springfield	
Merits Scholarship Committee	2006, 2007, 2008
University of Illinois at Springfield	
Research Board	2005 – 2007
University of Illinois at Springfield	
Academic Technology Committee	2005 – 2007
University of Illinois at Springfield	
Mathematics Search Committee	2006, 2008, 2010
University of Illinois at Springfield	
Psychology Search Committee	2006
University of Illinois at Springfield	
Faculty Mentor	2008 – 2009
Faculty mentor of Dr. Tung Nguyen, Assistant Professor of Mathematical Sciences University of Illinois at Springfield	
Presentation: Computer security threats, vulnerabilities, and attacks	
UIS Technology Day	2005
Participated in the session conducted by the consultants of Lipman Hearne	
UIS Office for Development	2005
Visited State Farm in Bloomington (with Dr. Mims, Dr. Miller, Dr. Vicki Megginson, Stacey Willenborg, and Sarah Jennings)	
UIS Office for Development	2005
Participated in the session with State Farm at UIS	
UIS Office of development	2005
Senator	2002-2004
University at Buffalo Faculty Senate	
University at Buffalo, State University of New York	
Judge	2001
Sigma Xi Annual Research Competition	
University at Buffalo, State University of New York	
Judge	2002
Sigma Xi Annual Research Competition	
University at Buffalo, State University of New York	

VII. Departmental Service

Chair, Computer Science Search Committee	Fall 2014
Committee on a new Master's degree on Data Analytics	Spring 2014
Chair, Computer Science Personnel Committee	Spring 2014, Fall 2013
Chair, Computer Science Search Committee University of Illinois at Springfield	Fall 2011
Chair, Computer Science Search Committee University of Illinois at Springfield	Spring 2011
Chair, Computer Science Curriculum Committee University of Illinois at Springfield	Fall 2005 – 2009
Computer Science Search Committee University of Illinois at Springfield	2004, 2005, 2006, 2007, 2008, 2011
Computer Science Curriculum Committee University of Illinois at Springfield	2004 - present
Webmaster of the CS website University of Illinois at Springfield	2004 – present
Liaison for Brookens Library University of Illinois at Springfield	2005 – present
Assessment liaison for the CS graduate program University of Illinois at Springfield	2006 – 2011
Faculty supervisor for the CS student club University of Illinois at Springfield	2006- 2007
Graduate Affairs Committee University at Buffalo, State University of New York	2001, 2002
Colloquium Committee University at Buffalo, State University of New York	2002
Facilities Committee University at Buffalo, State University of New York	2001
IT Program Committee University at Buffalo, State University of New York	2001

VIII. Community Service

E-Government Web portal developed for the Town of Amherst, New York by my students in their CSE410/CSE510 E-Commerce Technology class. Local press coverage.	2001

IX. Courses Taught

- Viruses and Worms — Summer 2009, Summer 2010, Summer 2011, Summer 2012, Summer 2013, Summer 2014
  Computer Science Department, University of Illinois at Springfield

- Secure Programming — Fall 2005, Fall 2006
  Computer Science Department, University of Illinois at Springfield

- Computer Security — Spring 2005, Spring 2006, Spring 2009, Spring 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014
  Computer Science Department, University of Illinois at Springfield

- Programming Languages
  Computer Science Department, University of Illinois at Springfield

Fall 2004, Spring 2005, Fall 2005, Spring 2006,
Fall 2006, Spring 2007, Fall 2007, Spring 2008,
Fall 2008, Spring 2009, Fall 2009, Spring 2010,
Fall 201, Spring 2011, Fall 2011, Spring 2012,
Spring 2013, Fall 2013, Spring 2014

- E-Commerce Technology

  Summer 2008, Fall 2008, Fall 2009, Fall 2010, Fall 2011, Fall 2012, Fall 2013

  Computer Science Department, University of Illinois at Springfield

- Artificial Intelligence and Intelligent Agents   Fall 2007
  Computer Science Department, University of Illinois at Springfield

- Advanced Topics in Security: Insider Attacks   Spring 2004
  CSE715, State University of New York at Buffalo

- Secure E-commerce Technology   Fall 2003
  CSE416/516, State University of New York at Buffalo

- E-Commerce Technology   Fall 2001, Spring 2003
  CSE 410/510, State University of New York at Buffalo,

- Personalization and Customization in E-Commerce   Spring 2003
  CSE715, State University of New York at Buffalo

- Multiagent Systems   Spring, 2002, Fall 2002, Fall 2003
  CSE616, State University of New York at Buffalo

- Advanced Topics in E-Commerce   Spring 2001, Spring 2002
  CSE 715, State University of New York at Buffalo,

- Intelligent Agents in E-Commerce   Fall 2000
  CSE 410/510, State University of New York at Buffalo

- Multiagent Systems   1997
  University of Sofia, Bulgaria

- Java   1996
  Free University of Burgas, Bulgaria

- LISP and PROLOG   1995
  Free University of Burgas, Bulgaria

- Assembler for 80x86   1992
  Ministry of Industry, Bulgaria Postgraduate qualification course

- Artificial Intelligence   1991
  University of Blagoevgrad, Sofia

- Computational Linguistics   1991
  University of Sofia, Bulgaria

- Discrete Mathematics   1990
  University of Sofia, Bulgaria

X.   Students Research Supervision

Member of Ph.D. Dissertation Committees

Sheldon Linker   March 2011
    A Knowledge Base and Question Answering System Based on Loglan and English
    Auburn University,

Ashish Garg   August 2006

A Modeling and Simulation Framework for Evaluation of Intrusion Detection
Systems State University of New York at Buffalo

Phil Ventura (Assistant professor at State University of West Georgia)   November, 2003
On the Origins of Programmers: Identifying Predictors of Success
for an Objects-First CS1
State University of New York at Buffalo

Ioannis Tsiligaridis   June, 2003
Scheduling and Queueing Models for Dynamic Resource Environment and
Differentiated Services
State University of New York at Buffalo

Dan Kim   August, 2002
Three essays on trust in business to consumer electronic commerce
State University of New York at Buffalo

Supervision of Master's Theses

Sheldon Linker   2007
A Knowledge base and question answering system based on Loglan and English
University of Illinois at Springfield

Murtuza JadliwalaSpring   2004
On detecting coordinated attacks
State University of New York at Buffalo

Vinod KrishnakamurSpring   2003
Adaptive catalogs in E-commerce
State University of New York at Buffalo

Santosh Vishwanath   Fall 2003
Distributed coordinated attacks
State University of New York at Buffalo

Supervision of Master's Students

Rajkumar Chanda   Spring 2008
Master's project, University of Illinois at Springfield

Vamshi Krishna Gangula   Spring 2007
Master's project, University of Illinois at Springfield

Lakshmi Jampana   Spring 2007
Master's project, University of Illinois at Springfield

Sandeep Gala   Spring 2007
Master's project, University of Illinois at Springfield

Sumankumar Nandikonda   Fall 2006
Master's project, University of Illinois at Springfield

Sree Roopa Yalamanchali   Spring 2006
Master's project, University of Illinois at Springfield

Hemanth Arshanapalli   Spring 2006
Master's project, University of Illinois at Springfield

Nishtha Wakhloo   Fall 2006
    Master's project, University of Illinois at Springfield

Rajan Gujjarlapudi   Fall 2005
    Master's project, University of Illinois at Springfield

Vijay Pala   Fall 2005
    Master's project, University of Illinois at Springfield

Nishtha Wakhloo   Fall 2005
    Master's project, University of Illinois at Springfield

Donald Rector   Fall 2005
    Master's project, University of Illinois at Springfield

Vinay Balachandran   Spring 2003
    Independent study,

Bhushan Kokje   Spring 2003
    Independent study, State University of New York at Buffalo

Samit Padte   Spring 2003
    Independent study, State University of New York at Buffalo

Jain Nirmesh   Fall 2002
    Independent study, Web services security, State University of New York at Buffalo

Ramachandra Kandukaru   Fall 2002
    Supervised research, State University of New York at Buffalo

Jaroslaw Myszewski   Summer, 2002
    Independent study, RoboCup Simulation,
    State University of New York at Buffalo

Donghao Ma   May, 2002
    Master's project, Reinforcement Learning in Multiagent Systems,
    State University of New York at Buffalo

Michael Adamczyk   May, 2002
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    Independent study, CSE, Research project: Tools for design and implementation of
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