

CURRICULUM VITAE

Xinwen Fu

(Apr. 1, 2008)

1017 N Summit Ave., Apt 8
Madison, SD 57042
USA

Tel: (605) 270-9427 (c)
Email: xinwen.fu@dsu.edu
Homepage: <http://www.homepages.dsu.edu/fux/>

RESEARCH INTERESTS

Network Security and Privacy, Information Assurance, Computer Forensics and System Reliability

EDUCATION

- Ph.D. in Computer Engineering, December 2005, Texas A&M University, U.S.A.
Dissertation: On Traffic Analysis Attacks and Countermeasures
Advisor: Dr. Wei Zhao
- M.S. in Electrical Engineering, December 1998, Graduate School of University of Science and Technology of China, China
Thesis: Texture Classification Based on Feature Symbol Random Field
- B.S. in Electrical Engineering, July 1995, Xi'an Jiaotong University, China
Thesis: NOVELL Network and Network Database Management of the 2nd Workshop of Xi'an Switch Factory

WORKING EXPERIENCE

8/05-present Assistant Professor, College of Business and Information Systems, Dakota State University

- Refer to publications and grants for research projects
- Spring 2007
INFA-721 Computer Forensics
CIS-418 Advanced Computer Forensics
INFA-717 Advanced Network Security (independent study)
INFA-751 Introduction Wireless Security (independent study)
- Fall/2007 teaching:
INFA-719 Software Security
INFA-753 Bldg & Secur Wireless Networks (Independent Study)
CSC-409 System & Security Programming
- Spring/2007 teaching:
INFA-721 Computer Forensics, Student Evaluation: 4.3/5.0
CIS-418 Network Intrusion Detection Systems, Student Evaluation: 4.3/5.0
- Fall/2006 teaching:
INFA-719 Software Security, Student Evaluation: 4.8/5.0
CIS-414-D02 Computer Security Fundamentals, Student Evaluation: 3.5/5.0
- Spring/2006 teaching:
CIS-492 Computer Forensics, Student Evaluation: N/A
CIS-418 Network Intrusion Detection Systems, Student Evaluation: 3.8/5.0

- Fall/2005 teaching:
INFA-719 Software Security, Student Evaluation: Approximate 4.2/5.0
CIS-414-D02, Student Evaluation: Approximate 4.1/5.0
CIS-414-D03 Computer Security Fundamentals, Student Evaluation: Approximate 4.1/5.0

1/05-8/05 Research Assistant, Computer Science Department, Texas A&M University

- Researched information assurance of honeypots, in particular, virtual honeypots such as honeyd.
- Designed and implemented a new honeyd, which can hide itself from discovering by an adversary.

8/04-12/04 Teaching Assistant, Computer Science Department, Texas A&M University

- Instructed and tutored the lab of Introduction to Java Programming.

8/99-8/04 Research Assistant, Real-Time Communication Group, Department of Computer Science, Texas A&M University.

- Designed and programmed an anonymous communication system
- Designed and programmed a Linux PCMCIA driver in favor of user privacy.
- Designed and programmed a Linux security gateway, which does network traffic shaping by appropriate network traffic filtering and padding.
- Designed and implemented a network security protocol, which embeds one network traffic flow into other network traffic flows to achieve the objective of traffic pattern camouflaging.
- Implemented a Windows NT NDIS (kernel) network driver for network traffic rerouting and shaping for the DARPA sponsored project, NetCamo, which has been successfully deployed in the Naval Surface Warfare Center.

12/98-7/99 Software Engineer, Beijing Taitong Electronics Inc., Beijing, P.R.China.

- Was the key software engineer developing a large database application for the Department of Public Security of China.

9/97-12/97 Teaching Assistant, Department of Electrical Engineering, Graduate School of University of Science and Technology of China, Beijing, P.R.China.

- Instructed and tutored the lab of digital signal processing.

9/96-7/98 Research Assistant, Department of Electrical Engineering, Graduate School of University of Science and Technology of China, Beijing, P.R.China.

- Proposed and implemented feature-symbol-random-field based hierarchical schemes that lead to a high classification ratio for texture classification.
- Implemented the report form design subsystem of the welfare lottery management system on SYBASE for Civil Affairs Ministry of China.

MAJOR HONORS and AWARDS

- The Merrill Hunter Award for Excellence in Research, Dakota State University, 2008
- 1st place, Oral Competition in the Student Research Week, Texas A&M University, 2005
- Graduate Student Research Excellence Award, Department of Computer Science, Texas A&M University, 2004
- 2nd Place Graduate Winner, ACM International Student Research Contest, 2002
- Elite Scholarship, Chinese Academy of Sciences, 1996
- Excellent Student Scholarship, Xi'an Jiaotong University, 1991 - 1995

GRANTS

External Grants

- Title: Collaborative Research: WN: Proper Location Identification in Wireless Networks (PI), **Source: NSF**, Duration: 9/2007 - 8/2010
- Title: MRI: Acquisition of Equipment to Establish an Information Assurance Infrastructure for Research and Education at Dakota State University (PI), **Source: NSF**, Duration: 8/2007 - 7/2010
- Title: Effectively and Efficiently Tracking Malicious Use of Anonymous Communication (PI), **Source: South Dakota Governor Individual Research Seed Grant Program**, Duration: 9/2006 - 9/2007,
- Title: South Dakota Health Information Security and Privacy Study, **Source: South Dakota Department of Health**, Duration: 6/2006 - 9/2007

Internal Grants

- Title: A New Replay Attack Against Anonymous Communication Networks, Source: Faculty Research Initiative Grant at Dakota State University, Duration: 10/2007 - 5/2008
- Title: Traffice Analysis Attacks and Countermeasures, Source: Proposal Initiative Award at Dakota State University, Duration: 3/2007 - 6/2007
- Title: Improving TCP Performance in Flow Based Anonymous Communication Networks, Source: Faculty Research Initiative Grant at Dakota State University, Duration: 3/2007 - 6/2007
- Title: Measuring and Improving Anonymous Network Performance, Source: Student Research Initiative Awards at Dakota State University, Duration: 10/2006 - 5/2007, Supervised Student: Jie Yu
- Title: Faculty Research Initiative Grants - Camouflaging Virtual Honeypots (PI), Source: Dakota State University, Duration: 10/2005 - 5/2006
- Title: Political Data Mining and Voter Decision Support Systems: Implementation and Security Research, Source: Student Research Initiative Awards at Dakota State University, Duration: 10/2005 - 5/2006, Supervised Student: Ivan Ven Osdel

STUDENTS

Current Students

2. Jie Yu, M.S., Project: Improving Anonymous Communication Network Performance (Advisor)
1. Peiming Gao, M.S., Project: Survey of Security and Privacy Issues in E-Commerce (Advisor)

Graduated Students

5. Ryan Pries, M.S., Projects: (1) A New Replayer Attack against Anonymous Communication Networks; (2) On Performance Bottleneck of Anonymous Communication Networks, May 2007 (Advisor)
4. Mirza Javed, M.S., Project: Coaching Forms Application, August, 2007 (Committee member)
3. Steve Williams, M.S., Project: Tuition Reduction Incentive Program Application (Compuscrip), Dec. 2006 (Committee member)
2. Nathan Anderson, M.S., Project: Citrix Solution for The Great Plains Corporate Accounting System for US Bioenergy Coporation, Dec. 2006 (Committee member)
1. Lawrence Lee, M.S., Project: Introution Detection Device E-learning, Apr. 2006 (Committee member)

Refereed Publications

Book Chapters

2. Steven Graham, Bin Lu and **Xinwen Fu**, Network Security Fundamentals, *Encyclopedia of Computer Science and Engineering*, John Wiley & Sons, Inc., 2007 Accepted
1. **Xinwen Fu**, S. Graham, Y. Guan and D. Xuan, Location Privacy in Wireless Networks, *Handbook on Mobile Ad Hoc and Pervasive Communications*, American Scientific Publishers, 2006 Accepted

Refereed Journal Publications

9. **Xinwen Fu**, Wei Yu, Xukai Zou, Kevin Streff, and Steve Graham, On Recognizing Virtual Honeypots and Countermeasures, *Journal of Autonomic and Trusted Computing (JoATC)*, Accepted 2007
8. Y. Zhu, **Xinwen Fu**, and R. Bettati, On the Effectiveness of Continuous-Time Mixes under Flow-Correlation Based Anonymity Attacks, accepted by *International Journal of Network Security (IJNS)*, Accepted 2007
7. J. Lee, W. Yu and **Xinwen Fu**, Energy-Efficient Target Detection in Sensor Networks using Line Proxies, *International Journal of Communication Systems*, Accepted 2007
6. **Xinwen Fu**, Y. Zhu, B. Graham, R. Bettati, and Wei Zhao, On Flow Marking Attacks in Wireless Anonymous Communication Networks, *Journal of Ubiquitous Computing and Intelligence (JUCI)*, Accepted, 2006
5. Y. Zhu, **Xinwen Fu**, R. Bettati, and W. Zhao, Analysis of Flow-Correlation Attacks in Anonymity Network, *Special Issue of International Journal of Security and Networks (IJSN)*, Accepted 2006
4. Y. Guan, **Xinwen Fu**, R. Bettati, and Wei Zhao, A Quantitative Analysis of Anonymous Communications, *IEEE Transactions on Reliability*, 53(1), Mar. 2004
3. **Xinwen Fu**, Y. Guan, R. Bettati, and Wei Zhao, Hiding Role Assignment for Mission Critical Collaborative Systems, *Quality and Reliability Engineering International, Special Issue on Computer Network Security*, 18(3), 2002
2. Y. Guan, **Xinwen Fu**, D. Xuan, Prashanth Shenoy, R. Bettati, and Wei Zhao, NetCamo: Camouflaging Network Traffic for QoS-Guaranteed Mission Critical Applications, in *IEEE Transactions on System, Man, and Cybernetics, Special Issue on Information Assurance*, 31(4), Jul. 2001
1. **Xinwen Fu**, M. Zhang, and X. Li, A Method of Texture Matching Based on Feature Symbol Random Field Created By Wavelet, *China Journal of Image and Graphics*, 4(3):243-247, Jun. 1999

Refereed Conference Publications

26. Ryan Pries, Wei Yu, Steve Graham, and **Xinwen Fu**, On Performance Bottleneck of Anonymous Communication Networks, In *Proceedings of the 22nd IEEE International Parallel and Distributed Processing Symposium (IPDPS)*, Miami, Florida, April 14-18, 2008
25. X. Wang, W. Yu, **Xinwen Fu**, D. Xuan, and W. Zhao, iLOC: An invisible LOCALization Attack to Internet Threat Monitoring Systems, In *Proceedings of the 27th IEEE International Conference on Computer Communications (INFOCOM)*, Phoenix, AZ, April 13-28, 2008
24. W. Yu, N. Zhang, **Xinwen Fu**, R. Bettati, and W. Zhao, On Localization Attacks to Internet Threat Monitors: An Information-Theoretic Framework, In *Proceedings of the 38th Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN) - Performance and Dependability Symposium (PDS)*, June 24-27, 2008, Anchorage, Alaska, USA

23. Ryan Pries, W. Yu, **Xinwen Fu** and W. Zhao, A New Replay Attack Against Anonymous Communication Networks, In *Proceedings of the IEEE International Conference on Communications (ICC) - Information and Network Security Symposium*, Beijing, China, May 19-23, 2008
22. W. Yu, **Xinwen Fu**, Steve Graham, D. Xuan and W. Zhao, DSSS-Based Flow Marking Technique for Invisible Traceback, In *Proceedings of IEEE Symposium on Security and Privacy (S&P)*, Oakland, California, USA, May 20-23, 2007
Accept ratio 8.3%
21. **Xinwen Fu**, Shu Jiang, Wei Yu, Steve Graham and Yong Guan, On TCP Performance in Flow-Based Mix Networks, The 3rd IEEE International Symposium on Dependable, Autonomic and Secure Computing (DASC), Loyola College Graduate Center, Columbia, MD, USA 25-27, September, 2007
20. Xun Wang, Wei Yu, Adam Champion, **Xinwen Fu** and Dong Xuan, Detecting Worms via Mining Dynamic Program Execution, In *Proceedings of the 3rd International Conference on Security and Privacy in Communication Networks (SecureComm)*, September 17-20, 2007, Nice, France
19. **Xinwen Fu**, W. Yu, D. Cheng, X. Tan, K. Streff, and S. Graham, On Recognizing Virtual Honeypots and Countermeasures, In *Proceedings of the IEEE International Symposium on Dependable, Autonomic and Secure Computing (DASC)*, Sep. 29-Oct. 1, 2006
18. Kevin Streff, Anandthiruth Rajagopalan, and **Xinwen Fu**, ABC: Adaptive Bank-Transaction Camouflaging Systems, in *Proceedings of the International Conference on i-Warfare and Security (ICIW)*, University of Maryland Eastern Shore, USA, March 15-16 2006
17. **Xinwen Fu**, Y. Zhu, B. Graham, R. Bettati, and Wei Zhao, On Flow Marking Attacks in Wireless Anonymous Communication Networks, in *Proceedings of the 25th International Conference on Distributed Computing Systems (ICDCS)*, June 2005, Accept ratio 14%
16. Y. Zhu, **Xinwen Fu**, R. Bettati, Wei Zhao, Anonymity Analysis of Mix Networks against Flow-Correlation Attacks, in *Proceedings of Globecom Computer & Network Security*, St. Louis, Nov. 25 Dec 2, 2005, Accept ratio 30%
15. Y. Zhu, **Xinwen Fu**, and R. Bettati, On the Effectiveness of Continuous-Time Mixes under Flow-Correlation Based Anonymity Attacks, in *Proceedings of the 4th IEEE International Symposium on Network Computing and Applications (NCA)*, July, 2005, Accept ratio 30%
14. H. Xu, **Xinwen Fu**, Y. Zhu, R. Bettati, J. Chen, and Wei Zhao, SAS: A Scalar Anonymous Communication System, in *Proceedings of the International Conference on Computer Networks and Mobile Computing (ICCNMC)*, 2005, Accept ratio 25%
13. B. Graham, Y. Zhu, **Xinwen Fu**, R. Bettati, Using Covert Channels to Evaluate the Effectiveness of Flow Confidentiality Measures, in *Proceedings of the 11th International Conference on Parallel and Distributed Systems (ICPADS)*, July 20-22, Japan, 2005, Accept ratio 34%
12. **Xinwen Fu**, B. Graham, D. Xuan, R. Bettati and Wei Zhao, Empirical and Theoretical Evaluation of Active Probing Attacks and Their Countermeasures, in *Proceedings of the 6th Information Hiding Workshop (IHW)*, May 2004, Accept ratio 25%
11. Y. Zhu, **Xinwen Fu**, B. Graham, R. Bettati and Wei Zhao, On Flow Correlation Attacks and Countermeasures in Mix Networks, in *Proceedings of Workshop on Privacy Enhancing Technologies (PET)*, May 2004, Accept ratio 25%
10. **Xinwen Fu**, B. Graham, R. Bettati and Wei Zhao, On Effectiveness of Link Padding for Statistical Traffic Analysis Attacks, in *Proceedings of the 23rd International Conference on Distributed Computing Systems (ICDCS)*, May 2003, Accept ratio 17.7%
9. **Xinwen Fu**, B. Graham, D. Xuan, R. Bettati and Wei Zhao, Analytical and Empirical Analysis of Countermeasures to Traffic Analysis Attacks, in *Proceedings of the International Conference on Parallel Processing (ICPP)*, Oct. 2003, Accept ratio 35.9%

8. **Xinwen Fu**, B. Graham, R. Bettati and Wei Zhao, Active Traffic Analysis Attacks and Countermeasures, in *Proceedings of the International Conference on Computer Networks and Mobile Computing (ICCNMC)*, Oct. 2003
7. **Xinwen Fu**, B. Graham, R. Bettati and Wei Zhao, On Countermeasures to Traffic Analysis Attacks, in *Proceedings of the 4th IEEE SMC Information Assurance Workshop*, Jun. 2003
6. **Xinwen Fu**, B. Graham, Y. Guan, R. Bettati and Wei Zhao, NetCamo: Camouflaging Network Traffic for Real-Time Applications, in *Proceedings of Texas Workshop on Security of Information Systems*, Apr. 2003
5. Y. Guan, **Xinwen Fu**, R. Bettati, and Wei Zhao, An Optimal Strategy for Anonymous Communication Protocols, in *Proceedings of the 22nd IEEE International Conference on Distributed Computing Systems (ICDCS)*, Jul. 2002, Accept ratio 18.1%
4. **Xinwen Fu**, Y. Guan, B. Graham, R. Bettati and Wei Zhao, Using Parasite Flows to Camouflage Flow Traffic, in *Proceedings of the 3rd IEEE SMC Information Assurance Workshop*, United States Military Academy, Jun. 2002
3. Y. Guan, **Xinwen Fu**, R. Bettati, and Wei Zhao, Efficient Traffic Camouflaging in Mission Critical QoS-Guaranteed Networks, in *Proceedings of the 1st IEEE SMC Information Assurance Workshop*, Jun. 2000
2. X. Ma, **Xinwen Fu** and C. Hou, Texture Classification Based on Feature Symbol Random Field, in *Proceedings of the 4th International Conference on Signal Processing (ICSP)*, Oct. 1998
1. **Xinwen Fu**, M. Zhang, and X. Li, A Method of Texture Classification Based on Vector Quantization, in *Proceedings of the 9th Graphics and Image Technology Conference*, Aug. 1998

Others

3. Four papers are under review and two are being written
2. Y. Guan, **X. Fu**, R. Bettati, and W. Zhao, Modeling and Optimizing Anonymous Communication Protocols, the 3rd Annual IEEE Information Assurance Workshop - Poster Session II, June 2002 West Point, New York
1. Y. Guan, **Xinwen Fu**, R. Bettati, and W. Zhao, A Quantitative Analysis of Anonymous Communications, the 10th USENIX Security Symposium - Works In Progress Session, Wahsington D.C., August 2001

PROFESSIONAL ACTIVITIES

Presentations

- Location Privacy in Wireless Networks, Faculty Development at Dakota State University, Oct. 26, 2007
- On TCP Performance in Flow Based Anonymous Communication Networks, IEEE International Symposium on Dependable, Autonomic and Secure Computing (DASC), 2007
- DSSS-Based Flow Marking Technique for Invisible Traceback, IEEE Symposium on Security and Privacy (S&P), Oakland, California, USA, 2007
- On Recognizing Virtual Honeypots and Countermeasures, IEEE International Symposium on Dependable, Autonomic and Secure Computing (DASC), 2006
- Camouflaging Virtual Honeypots, North Dakota State University, ND, Apr. 7, 2006
- International Conference on i-Warfare and Security (ICIW), 2006
- Faculty Research and Education Seminar Hour (FRESH), Dakota State University, February 15, 2006
- International Conference on Distributed Computing Systems (ICDCS), 2005

- SMC Information Assurance Workshop (IAW), 2003
- SMC Information Assurance Workshop (IAW), 2002
- ACM International Student Research Contest, 2002

Technical Program Committee & Others

- TPC, 28th IEEE International Conference on Computer Communications (Infocom), 2009
- TPC, 28th IEEE International Conference on Distributed Computing Systems (ICDCS), 2008
- TPC, 14th IEEE International Conference on Parallel and Distributed Systems (ICPADS), 2008
- TPC, International Conference on Communications (ICC), 2008
- TPC, Int'l Conference on Communications and Networking in China (CHINACOM), 2008
- TPC, First International Workshop on Security of Computer Communications and Networks (SoCCaN), 2008
- TPC, International Wireless Communication and Mobile Computing Conference (IWCMC), 2006, 2007, 2008
- TPC, International Conference on Autonomic and Trusted Computing (ATC), 2008
- External Reviewer, Research Grants Council (RGC) of Hong Kong, 2007, 2008
- TPC, The IEEE Wireless Communications and Networking Conference (WCNC), 2007, 2008
- TPC, IEEE GlobeCom, 2008
- TPC, International Workshop on Forensics for Future Generation Communication environments (F2GC-07), 2007
- TPC, Communication, Network, and Information Security (CNIS), 2007
- TPC, International Conference on Intelligent Computing (ICIC), 2007
- TPC, International Conference on Intelligent Computing
- Session chair, The 3rd IEEE International Symposium on Dependable, Autonomic and Secure Computing (DASC), 2007
- TPC, The 3rd IEEE International Symposium on Dependable, Autonomic and Secure Computing (DASC), 2007
- International Conference on Embedded Software and Systems (ICCESS), 2007
- Publicity Chair, International Conference on Autonomic and Trusted Computing (ATC), 2007
- Program Vice-Chair, the IEEE International Symposium on Ubiquitous Computing and Intelligence, 2007
- TPC, The International Wireless Communications and Mobile Computing Conference, 2007
- NSF panelist, 2006
- Session Chair, the IEEE International Symposium on Dependable, Autonomic and Secure Computing (DASC), 2006
- Editorial Board member of International Journal of Smart Home (IJSH)
- Co-Publicity Chair, 1st International Workshop on Smart Home, 2006
- Guest editor, Journal of Ubiquitous Computing and Intelligence (JUCI), Special issue: Advances in Ubiquitous Networking and Intelligent System, 2006
- TPC, International Conference on i-Warfare and Security (ICIW), 2007

- TPC, The IEEE International Symposium on Network Computing and Applications (NCA), Workshop on Trustworthy Network Computing, 2006
- TPC, The International Conference on High Performance Computing and Communications (HPCC), 2006
- TPC, International Conference on Parallel Processing (ICPP), 2006
- Session chair, International Conference on i-Warfare and Security (ICIW), 2006
- TPC, The International Conference on Wireless Algorithms, Systems, and Applications (WASA), 2006
- TPC, Pervasive Computing Applications & Security Service (PCASS06), 2006
- TPC, The First International Workshop on Trustworthiness, Reliability and services in Ubiquitous and Sensor neTworks '06 (TRUST '06), 2006
- Guest Editorial Board of Information Sciences (IS) Journal, Special Issue on Security Services and Applications in Intelligent Environments
- TPC, International Conference on Computational Science and its Applications (ICCSA), Technical Session: Ubiquitous Application & Security Service (UASS), 2006
- TPC, IEEE 20th International Conference on Advanced Information Networking and Applications (AINA), 2006
- TPC, IEEE International Conference on Sensor Networks, Ubiquitous, and Trustworthy Computing, 2006

Referee

Journals

13. International Journal of Computers and Applications (ACTA), ACTA Press
12. Computer Networks, Elsevier
11. Handbook on Mobile Ad Hoc and Pervasive Communications (06)
10. IEEE Transactions on Wireless Communications (TWC06)
9. Journal of Ubiquitous Computing and Intelligence (JUCI06)
8. International Journal of Wireless and Mobile Computing (IJWMC06)
7. IEEE Communications Magazine (06)
6. Computer Networks (Elsevier)
5. IEEE Transactions on Parallel and Distributed Systems
4. IEEE Transactions on System, Man, and Cybernetics
3. Journal of Quality and Reliability Engineering International
2. Parallel Processing Letters
1. International Journal of Security and Networks (IJSN)

Conferences

15. The 28th IEEE Real-Time Systems Symposium (RTSS), 2007
14. IEEE Infocom (Infocom08)
13. IEEE Wireless and Communications and Networking Conference (WCNC07)
12. Ubiquitous Computing and Intelligence (UCI07)
11. International Symposium on Ubisafe Computing (UbiSafe07)
10. International Workshop on Smart Home (IWSH06)
9. International Conference on Information Warfare and Security (ICIW06, 07)
8. International Conference on High Performance Computing and Communications (HPCC06)
7. IEEE Infocom
6. IEEE International Conference on Distributed Computing Systems (ICDCS)
5. International Conference on Parallel Processing (ICPP)
4. IEEE Real-Time Systems Symposium (RTSS)
3. IEEE Real-Time and Embedded Technology and Applications Symposium (RTAS)
2. IEEE International Conference on Communications (ICC)
1. IEEE GlobeCom 05, 06, 07, 08

Conferences

15. The 28th IEEE Real-Time Systems Symposium (RTSS), 2007
14. IEEE Infocom (Infocom08)
13. IEEE Wireless and Communications and Networking Conference (WCNC07)
12. Ubiquitous Computing and Intelligence (UCI07)
11. International Symposium on Ubisafe Computing (UbiSafe07)
10. International Workshop on Smart Home (IWSH06)
9. International Conference on Information Warfare and Security (ICIW06, 07)
8. International Conference on High Performance Computing and Communications (HPCC06)
7. IEEE Infocom
6. IEEE International Conference on Distributed Computing Systems (ICDCS)
5. International Conference on Parallel Processing (ICPP)
4. IEEE Real-Time Systems Symposium (RTSS)
3. IEEE Real-Time and Embedded Technology and Applications Symposium (RTAS)
2. IEEE International Conference on Communications (ICC)
1. IEEE GlobeCom (05, 06, 07)

Professional Societies:

- Association for Computing Machinery (ACM) member
- Institute of Electrical and Electronics Engineers (IEEE) member

MEDIA COVERAGE

- College professors need time to write grant proposals for research - Fu says reducing teacher load is necessary at DSU, other universities, *Madison Daily Leader*, November 15, 2007
- DSU professor awarded NSF grants, *Madison Daily Leader*, November 14, 2007
- Table tennis tournament here saturday features madison machine, sioux falls, *Madison Daily Leader*, February 15, 2007
- Dakota State fighting hackers, *Argus Leader (SD)*, July 9, 2006, URL: <http://www.argusleader.com/apps/pbcs.dll/article?AID=/20060709/NEWS/607090308&SearchID=73250258253819>
- Individual research benefits from state grants, *State (SD) News Web*, July 3, 2006, URL: <http://www.state.sd.us/News/showDoc.aspx?i=7532>
- DSU faculty among those receiving governor's grants, *Madison Daily Leader*, July 3, 2006

IMMIGRATION STATUS

Permanent Resident of USA