

Kaushal Chari

Department of Information Systems & Decision Sciences
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<http://business.usf.edu/faculty/isds/index.asp>

ACADEMIC EXPERIENCE

Chair, Department of Information Systems & Decision Sciences
College of Business
University of South Florida, September 15, 2006 - Current

Director of Research, College of Business Administration (COB),
University of South Florida, May 2005 –September 2006

Visiting Professor, IT Summer School, July 20, 2009- August 7, 2009
University of Osnabrueck, Germany.

Professor, August 7, 2007- Current

Associate Professor (Tenured), August 2000 –August 6, 2007

Assistant Professor, August 7, 1998 – July 2000.

Information Systems and Decision Sciences

University of South Florida (USF), Tampa, Florida

Associate Professor (Tenured), September 1, 1997 – June 30, 1998.

Assistant Professor, September 1, 1993 – August 1997.

Information Systems & Decision Sciences

James Madison University (JMU), Harrisonburg, Virginia

Assistant Professor, August 1990 – May 1993.

Computer Information Systems

Arkansas State University (ASU), State University, Arkansas

Teaching Assistant, January 85-July-88, June 89-August 90.

Management Sciences,

The University of Iowa, Iowa City, Iowa

Research Assistant, August 88-May 89.

Management Sciences,

The University of Iowa, Iowa City, Iowa

SERVICE AT USF

Chair

- Investigative Panel for the USF Standing Committee on Research Misconduct: 2006
- College of Business Research & Scholarship Committee: 2005-2006
- College of Business Library Committee: 1999-2000
- ISDS Faculty Recruiting Committee: 2000-2001, 2002-2003

- IS Faculty Recruitment Committee for Lakeland Campus: 2000-2001

Director

- MS/MIS Program 2006-current

Coordinator

- ISM 4220 1998-2001

Committee Member

- USF India Studies Center Faculty Advisory Committee, 2010-
- USF Committee on Strategic Space Allocation, Prioritization and Utilization Charge 2008-2010
- College of Business Administrative Committee: 2006-
- College of Business Strategic Planning Committee: 2007-
- USF Associate Dean of Research Committee: 2005-2006
- College of Business Dean Search Committee: 2005-2006; 2011-2012
- College of Business Faculty Executive Committee: 2003-2005
- College of Business Library Committee: Member 1998-1999
- College of Business Outstanding Undergraduate Teaching Awards Committee: Member 2003
- College of Business Kahn Teaching Award Committee: Member 2003
- ISDS Undergraduate Curriculum Committee: Member 1999-2000
- ISDS Faculty Recruiting Committee: Member 1999-2000
- MS/MIS Committee: Member 1999-Present
- Ad hoc ISDS Scholarship Committee: Member 1999
- Ad hoc Committee on Merit Percentage: Member 1999
- Department of Industrial and Management Systems Engineering Faculty Search Committee: Member 2003-2004, 2004-2005.

INDUSTRY/CONSULTING

Independent Consultant for a leading IT company

Independent Consultant, Research Computing,
H. Lee Moffitt Cancer Center & Research Institute, Tampa, Florida.

Management Occasional, Project Live-Wire,
Bell Atlantic Network Services, Silver Springs, Maryland,

Axess Communications Inc.

EDUCATION

Ph.D., Business Administration
Thesis: Design of Multi-Service Private Backbone Networks using DCS
Major Area: Management Information Systems
Minor Area: Computer Science
The University of Iowa, December 1990.

M.B.A., Emphasis in MIS
The University of Iowa, May 1986.

B.Tech., Mechanical Engineering
Indian Institute of Technology Kanpur, India, May 1984.

PROFESSIONAL DEVELOPMENT ACTIVITIES

Attended Institute of Academic Leadership- Department Chair's Workshop, Howey-in-the-Hills, Florida, June 2008.

Attended Institute of Academic Leadership- Department Chair's Workshop, Howey-in-the-Hills, Florida, October 2007.

HONORS & AWARDS

- **The Design Science Award** from the INFORMS Information Systems Society, 2009.
- **Research Achievement Award**, College of Business Administration, University of South Florida, 2003.
- **Orbix Award** from Iona Technologies for the best CORBA-based research project, 1998.
(Press Release at: <http://www.iona.com/pressroom/archive/orbixawards2.html>)
- **Kroeber Development Fellowship**, IDS Department, JMU, 1996.
- **Bauman Faculty Development Award**, IDS Department, JMU 1995.
- **Beta Gamma Sigma**, 1986, National Honor Society for Business Students.

MEDIA MENTION

- Quoted in "Tech help Can be Had Right Here in Tampa Bay," St Petersburg Times, April 26, 2008.
- Quoted in "High Tech Jobs Continue to Grow in Florida," St Petersburg Times, April 1, 2008.
- Quoted in "Where Have All the Techies Gone?" St Petersburg Times, September 23, 2007.
- Quoted in "AT&T Drops Gauntlet in Broadband Service Fight," St Petersburg Times, September 21, 2007.
- Quoted in "Stringent Visa Regulations are Hurting Companies, Universities," St Petersburg Times, May 20, 2007.
- Quoted in "High Tech Strides Earn High Mark," St Petersburg Times, April 24, 2007.
- Quoted in an Editorial in The Oracle titled: "Outsourcing Aside, Tech Skills are needed in US," April 17, 2007.
- Quoted extensively in: "Colleges Fight job Offshoring", Tampa Tribune, April 11, 2007. Reprinted in Thomson Financial, April 12, 2007; RedOrbit News, April 11, 2007; Ecommerce Times, April 15, 2007; ACM TechNews, April 13, 2007.
- Interview in "FrontPage on the Air," AM 840 WRUF, Gainesville Florida, January 27, 2004; Topic: "Outsourcing to India".

PROFESSIONAL ACTIVITIES

National Professional Service

- Vice Chair, INFORMS Information Systems Society, 2007 – 2009.
- Secretary/Treasurer, INFORMS Information Systems Society, 2005-2007.

- Member WITS Board 2007-2009.

Editorial Service

- Co-Guest Editor, Information Technology and Management, Special Issue, Volume 10, Issue 2-3, September 2009.
- Co-Guest Editor, Information Technology and Management, Special Issue, Volume 5, Issue 1-2, 2004.
- Associate Editor - MIS, Interfaces, June 2002- December 31, 2010.
- Associate Editor – Design Science, ICIS 2006
- Editorial Review Board Member, International Journal of Intelligent Information Technologies, 2004-Present

Ad Hoc Reviewer

- Management Science
- INFORMS Journal on Computing
- Information Systems Research
- Operations Research
- Telecommunication Systems
- Management Information Systems Quarterly
- Decision Support Systems
- Annals of Operations Research
- IEEE Transactions on Systems, Man and Cybernetics
- Information Technology & Management
- Electronic Commerce Research
- Computers & Operations Research
- Interfaces
- Information Systems Frontier
- Journal of Information Systems & E-Business
- IEEE Software
- Database
- Omega
- Industrial Management and Data Systems
- International Journal of Operations & Quantitative Management
- Organization & Environment
- ICIS
- WITS
- HICCS
- AMCIS
- IEEE-LCN
- Design Science Conference
- Encyclopedia of Information Systems – Academic Press
- Handbook on Decision Support Systems – Springer- Verlag
- The Internet Encyclopedia – John Wiley & Sons
- Intelligent Enterprises of the 21st Century, Idea Group Publishing
- Decision Sciences Institute/Irwin McGraw Hill Elwood S. Buffa Doctoral Dissertation Competition
- Ohio University Research Committee

Conference/Program Co-Chair

- Conference Co-Chair, 17th Workshop on Information Technology and Systems (WITS) 2007, Montreal, Canada.
- Program Co-Chair, the 4th Workshop on E-Business (WEB) 2005, Las Vegas, Nevada.

- Conference Co-Chair, the 6th INFORMS Conference on Information Systems & Technology (CIST) 2001, Miami, Florida.

Track/Cluster Chair

- Information Systems Cluster, 2003 INFORMS Annual Meeting, Atlanta.
- MIS/DSS/AI Track, 1996 SE DSI Meeting at Charleston.

Member Program Committee

- Workshop on Information Technologies and Systems (WITS) 2011, Shanghai, China
- Workshop on Information Technologies and Systems (WITS) 2010, St. Louis, Missouri.
- The 9th Workshop in E-Business (WeB), 2010, St. Louis, Missouri.
- The 14th INFORMS Conference on Information Systems & Technology (CIST), 2010, Austin, Texas.
- Workshop on Information Technologies and Systems (WITS) 2009, Phoenix, Arizona.
- The 13th INFORMS Conference on Information Systems & Technology (CIST), 2009, San Diego, California.
- Workshop on Information Technologies and Systems (WITS) 2008, Paris, France.
- The 13th INFORMS Conference on Information Systems & Technology (CIST), 2008, Washington, DC.
- The Sixth Workshop on E-Business (WeB) 2007, Montreal, Canada.
- The 12th INFORMS Conference on Information Systems & Technology (CIST) 2007, Seattle, Washington.
- Workshop on Information Technologies and Systems (WITS) 2006, Milwaukee, Wisconsin.
- The Fifth Workshop on E-Business (WeB) 2006, Milwaukee, Wisconsin.
- IEEE International Conference on Services Computing (SCC) 2006, Chicago, Illinois.
- Workshop on Information Technologies and Systems (WITS) 2005, Las Vegas, Nevada.
- The Third Workshop on E-Business (WeB 2004), Washington DC.
- Workshop on Information Technologies and System (WITS) 2004, Washington DC.
- The Second Workshop on E-Business (WeB 2003), Seattle, Washington.
- First Annual Pre-ICIS Workshop on Decision Support Systems 2003, Seattle, Washington.
- The 8th INFORMS Conference on Information Systems & Technology (CIST) 2003, Atlanta, Georgia.
- Workshop on Information Technologies and Systems (WITS) 2003, Seattle, Washington.
- The 7th INFORMS Conference on Information Systems & Technology (CIST) 2002, San Jose, California.
- Workshop on Information Technologies and Systems (WITS) 2002, Barcelona, Spain.
- IEEE Conference on Local Computer Networks (LCN) 2001, Tampa, Florida.
- Workshop on Information Technologies and Systems (WITS) 2001, New Orleans, Louisiana.
- IEEE Conference on Local Computer Networks (LCN) 2000, Tampa, Florida.
- Workshop on Information Technologies and Systems (WITS) 2000, Brisbane, Australia.
- International Conference on Information Systems (ICIS) 1999, Charlotte, North Carolina

Session Chair

- IT Projects, Processes and Learning, Twentieth Annual Workshop on Information Systems & Technology (WITS), St Louis, 2010.
- Distributed Computing, Sixteenth Annual Workshop on Information Systems & Technology (WITS), Milwaukee, 2006.
- Security and Privacy, Fifteenth Annual Workshop on Information Systems & Technology (WITS), Las Vegas, 2005.
- Software Development, INFORMS Conference on Information Systems & Technology (CIST), San Francisco, November 2005.

- Intelligent Agent Technology and Applications-II, Americas Conference on Information Systems (AMCIS 2000), Long Beach, CA, August 2000.
- "Agent Technology – I," INFORMS Spring Meeting, Salt Lake City, May 2000.
- "Agents, Brokers & Intermediaries," INFORMS Fall Meeting, Philadelphia, November 1999.
- "Graphical Modeling Systems," TIMS/ORSA Joint National Meeting, Boston, April 1994.
- "Telecommunications and Networks," ORSA/TIMS Joint National Meeting, San Francisco, November 1992.
- "Topological Design of Communications Network," TIMS/ORSA Joint National Meeting, Orlando, April 1992.

Discussant

- Winter IS Conference, University of Utah, 2006.
- International Conference on Information Systems (ICIS) 1999, Charlotte, North Carolina.

Doctoral Consortium Faculty at AMCIS 2003, Tampa, FL.

FUNDING

National Science Foundation (NSF), June 1, 2011- May 31, 2013 (TUES Program)
 #1043919 "Incorporating Complex Open Authentic Case Studies into a Capstone Course,"
 Amount: \$171,718
 Co-PI with Grandon Gill (PI) and Manish Agrawal (Co-PI)

National Institute for Systems Test and Productivity (NISTP), Summer 2004.
 "Integration Test Planning of Object-oriented Software"
 Amount: \$8,713

National Institute for Systems Test and Productivity (NISTP), Summer 2003.
 "Integration test planning module for CI tool"
 Amount: \$23,024

National Institute for Systems Test and Productivity (NISTP),
 (A National Research Center funded by USA Space and Naval warfare Systems Command, Grant
 No. N00039-01-1-2248), Summer 2002.
 "An Optimization Model for Software Testing"
 Amount: \$22,678

Faculty Research Support, University of South Florida, Summer 2000.
 Amount: \$8,100

DSR Grant, University of South Florida, Summer 2000.
 "Model Integration in DSS"
 Amount: \$7,500

Faculty Research Support, University of South Florida, Summer 1999.
 Amount: \$14,800

Axess Communications Inc., Treasure Island, Florida, Jan 1999- Dec 1999.
 Amount: \$12,500

Axess Communications Inc., Treasure Island, Florida, Summer 1999.
 Supplemental Funds: \$3,500

Faculty Research Grant, Arkansas State University, Summer 1992,
Amount: \$7,517

Ponder Research Award, The University of Iowa, Spring 1988,
Amount: \$1,000

Ponder Research Award, The University of Iowa, Summer 1987,
Amount: \$750

Faculty Grant, International Engineering Consortium, to attend Eastern Communications Forum
1994, Rye Brook, New York. This grant covered the three-day registration fee of \$995.

RESEARCH INTERESTS

- Software Engineering
 - Software Testing
 - Software Effort, Cycle-time & Quality
 - Software Requirements
- Business Intelligence
 - Multi-classifier Combination
 - Model Management & DSS
 - Fraud Detection
- Computational Methods in Business
 - Agent-Based Simulation
 - Heuristics
 - Math Programming
 - Artificial Intelligence
 - Information Markets
- IT Systems
 - Application Integration
 - Workflow Systems
 - Distributed Systems
 - Information Security & Risk Management

BOOK CHAPTERS AND EDITED WORKS

1. Chari K. and A. Kumar (Ed.), *Information Technology and Management*, Volume 10, Issue 2-3, September 2009.

2. Chari K. and A. Kumar (Ed.), *Proceedings of the Seventeenth Annual Workshop on Information Technology & Systems (WITS)*, Montreal, December 2007.
3. Hu P J., K. Chari and C. Wei, (Ed.), *Proceedings of the Fourth Workshop on e-Business (WeB)*, Las Vegas, December, 2005.
4. Altinkemer K. and K. Chari (Ed.), *Information Technology and Management*, Volume 5, Issue 1-2, 2004.
5. Chari K., and S. Seshadri, "Next Generation B2B Commerce Using Software Agents," in *Intelligent Enterprises of the 21st Century*, J.N.D. Gupta and S.K. Sharma (Ed.), Idea Group Publishing, Hershey, PA, 2004.
6. Chari K., "Firewalls," in *Encyclopedia of Information Systems*, Volume 2, Academic Press, 2002.
7. Altinkemer K., and K. Chari, (Ed.), *Proceedings of the Sixth INFORMS Conference on Information Systems & Technology (CIST 2001)*, Miami Beach, November 2001.
8. Chari K., "Microcomputer Applications in Drug Testing," *The Encyclopedia of Microcomputers*, Marcel-Dekker Publishers, Volume 26, Supplement 5, 191-199, 2000.

JOURNAL ARTICLES

1. Perols J., K. Chari, M. Agrawal, "Information Market Based Approach for Decision Fusion"
Management Science, Vol. 55, No. 5, May 2009, 827-842.
2. Agrawal M. and K. Chari, "Learning Negotiation Support Systems in Competitive Negotiations: A Study of Negotiation Behaviors and System Impacts,"
International Journal of Intelligent Information Technologies, Vol. 5, No. 1, Jan-March 2009, 1-23.
3. Chari K. and M. Agrawal, "Automated Multi-issue Negotiations using Agents,"
INFORMS Journal on Computing, Volume 19, No. 4, Fall 2007, 588-595.
4. Agrawal M. and K. Chari, "Software Effort, Quality and Cycle-Time: A Study of CMM Level 5 Projects,"
IEEE Transactions on Software Engineering, Vol. 33, No. 3, March 2007, 145-156.
5. Chari K. and A. Hevner, "System Test Planning of Software: An Optimization Approach,"
IEEE Transactions on Software Engineering, Vol. 32, No. 7, July 2006, 503-509.
6. Chari K., and S. Seshadri, "Demystifying Integration,"
Communications of the ACM, Vol. 47, No. 7, July 2004, 59-63.
7. Agrawal M., K. Chari, and R. Sankar, "Demystifying Wireless Technologies: Navigating through the Wireless Technology Maze,"
Communications of the AIS, Vol. 12, August 2003, 166-182.
8. Chari K., "Model Composition in a Distributed Environment,"
Decision Support Systems, Vol. 35, No. 3, June 2003, 399-413.

9. Chari K., "Model Composition Using Filter Spaces," *Information Systems Research*, Vol. 13, No. 1, March 2002, 15-35.
10. Krishnan R. and K. Chari, "Model Management: Survey, Future Research Directions and a Bibliography," *Interactive Transactions of ORMS*, Vol. 3, No. 1, 2000.
11. Chari K., J. R. Baker and P. K. Lattimore, "A Decision Support System for Partial Drug Testing," *Decision Support Systems*, Vol. 23, No. 3, 1998, 241-257.
12. Chari K. and T. K. Sen, "An Implementation of a Graph-Based Modeling System for Structured Modeling (GBMS/SM)," *Decision Support Systems*, Vol. 22, No. 2, 1998, 103-120.
13. Chari K. and T. K. Sen, "An Integrated Modeling System for Structured Modeling Using Model Graphs," *INFORMS Journal on Computing*, Vol. 9, No. 4, Fall 1997, 397-416.
14. T. K. Sen and K. Chari, "A Graphical Modeling System: Applications in Organizational Model Management", *Omega*, 25(2), 1997, 241-253.
15. Chari K. and J. R. Baker, "Configuring Distributed Computing Systems: A Banking Application" *International Journal of Operations and Quantitative Management*, Vol. 2, No. 3, 1996, 219-230.
16. Chari K., "Multi-Hour Design of Computer Backbone Networks", *Telecommunication Systems*, 6(1996), 347-365.
17. Chari K., "Resource Allocation and Capacity Assignment in Distributed Systems" *Computers & Operations Research*, 23 (11), 1996, 1025-1041.
18. Chari K. and A. Dutta, "Design of Private Backbone Networks-I: Time Varying Traffic," *European Journal of Operational Research*, 67 (1993), 428-442.
19. Chari K. and A. Dutta, "Design of Private Backbone Networks-II: Time Varying Grouped Traffic," *European Journal of Operational Research*, 67 (1993), 443-452.

WORK-IN-PROGRESS

1. "Information Security & Risk Management: Optimal Allocation of Controls" (with M. Agrawal)
2. "Impact of Requirements Quality on Software Development Project Outcomes" (with M. Agrawal).
3. "Impact of Software Bugs and Testing Effort on Software Project Outcomes" (with M. Agrawal).

4. “An Agent-Based Model of Outsourcing” (with S Prawesh and M Agrawal).

CONFERENCE PROCEEDINGS (REFEREED)

1. Chari K., M. Agrawal, and V Kayhan, “Assessing and Managing Information Systems Risk: An Experimental Investigation and Analytical Modeling,” *Proceedings of the Workshop on Secure Knowledge Management*, Nov 3-4, 2008, Dallas.
2. Chari K, M Agrawal, and V Kayhan, “An Integrated Model of Information Security & Risk Management,” *Proceedings of the Thirteenth INFORMS Conference on Information Systems & Technology (CIST)*, Washington DC, October 2008.
3. Perols J, K. Chari and M. Agrawal, “Information Market Based Decision Fusion,” *Proceedings of the International Conference on Information Systems (ICIS)*, Milwaukee, Wisconsin, December 2006.
4. Agrawal M., and Chari K., “Impact of Learning Negotiation Support Systems in Overcoming Cognitive Limitations During Negotiations,” *Proceedings of the Fourth Workshop on e-Business (WeB)*, Las Vegas, Nevada, December 2005.
5. Chari K., and J. Perols, “An AI-Based Approach for Procurement Fraud Detection,” *Proceedings of the Workshop on Information Technologies and Systems (WITS)*, Las Vegas, Nevada, December 2005.
6. Chari K., and M. Agrawal, “Software Effort, Quality and Cycle-time: A Study,” *Proceedings of the Tenth INFORMS Conference on Information Systems and Technology (CIST 2005)*, San Francisco, November 2005.
7. Agrawal M, K. Chari, and S. Seshadri, “Methodology for Business Process Integration in Legacy System Using Web Services,” *Proceedings of the Third Workshop on e-Business (WeB)*, Washington DC, December 2004.
8. Chari K, and M. Agrawal, “Design and Evaluation of Agent-Based Negotiation Heuristic for Online Negotiations,” *Proceedings of the Sixth International Conference on Enterprise Information Systems (ICEIS)*, Vol. 4, Porto, Portugal, April 2004.
9. Chari K., and A. Hevner, “Integration Test Planning of Object-Oriented Software,” *Proceedings of the Eighth INFORMS Conference on Information Systems and Technology (CIST 2003)*, Atlanta, October 2003.
10. Chari K., and A. Bhattacharjee, “Multi-Thread Automated Negotiations Using Learning Agents,” *Proceedings of the Workshop on Information Technologies and Systems (WITS)*, Barcelona, Spain, December 2002.
11. Chari K. and P. Hu, “Towards Agent-Based Automated Negotiations,” *Proceedings of the Workshop on Information Technologies and Systems (WITS)*, New Orleans, Louisiana, December 2001.
12. Chari K., and S. Birkin, “E-Procurement Using Agents Framework,” *Proceedings of the 4th International Conference on Electronic Commerce Research (ICECR-4)*, Dallas, Texas, November 2001.
13. Chari K., J. Fisher, and A. Hevner, “Software Integration Test Planning: An Optimization Model,” *Proceedings of the Workshop on Information Technologies and Systems (WITS)*,

Brisbane, Australia, December 2000.

14. Chari K., and P. Hu, "Software Agents for Automated Transaction Negotiations: Implementation and Evaluation," *Proceedings of Americas Conference on Information Systems (AMCIS 2000)*, Long Beach, California, August 2000.
15. Chari K., "Model Composition in DSS Using Filter Spaces," *Proceedings of the Workshop on Information Technologies and Systems (WITS)*, Charlotte, North Carolina, December 1999.
16. Chari K., "Domain Independent Rules for Model Composition" *Proceedings of the Fourth INFORMS Conference on Information Systems and Technology (CIST 1999)*, Cincinnati, May 1999.
17. Chari K., J. R. Baker and P. K. Lattimore, "A Decision Support System for Partial Drug Testing," *Proceedings of the Decision Sciences Institute National Meeting*, Orlando, November 1996. (Finalist for the best application paper at the 1996 DSI National Meeting)
18. sen T. K. and K. Chari, "Modeling in GBMS/SM," *Proceedings of the First INFORMS Conference on Information Systems and Technology (CIST 1996)*, Washington DC, May 1996.
19. Chari K. and T. K. Sen, "A Graphical Modeling System," *Proceedings of Decision Sciences Institute National Meeting*, Honolulu, November 1994.
20. Pierson J.K., K. Forcht, K. Chari and R.C.MacGregor, "Using Electronic Communications Media for International Students Projects," *Proceedings of Information Systems Education Conference Louisville*, October 1994.
21. Chari K., "Designing Distributed Information Systems," *Proceedings of Decision Sciences Institute National Meeting*, Washington DC, November 1993.
22. Chari K., "Design of Low Cost Computer Backbone Networks," *Proceedings of Decision Sciences Institute National Meeting*, San Francisco, November 1992.

OTHER ARTICLES

1. Chari K., and A. Kumar, Editorial, *Information Technology and Management*, Volume 10, Issue 2-3, September 2009.
2. Altinkemer K. and K. Chari, Editorial, *Information Technology and Management*, Volume 5, Issue 1-2, 2004.
3. Chari K., "Intelligent Agents: Overview, Applications and Research Directions," *Newsletter of the INFORMS Computing Society*, Volume 21, Number 2, Fall 2000.
4. Chari K., "Distributed Decision Support over Intranets," *IonaSphere*, Issue 42, October 1998, <http://www.iona.com/info/aboutus/ionasphere/ionasphere42.html>. (Invited extended abstract of the 1998 OrbixAward winning research project)

CONFERENCE PRESENTATIONS (ABSTRACT)

1. Chari K., and P. Hu, "An Agent-Based Approach to Internet-Based Transaction Support," *INFORMS Spring Meeting*, Salt Lake City, May 2000.
2. Chari K., "Model Composition Using Filter Spaces," *INFORMS Fall Meeting*, Philadelphia, November 1999.

3. Chari K. and J. R. Baker, "A Decision Support System for Implementing Acceptance Sampling for Drug testing," *INFORMS Spring Meeting*, Washington DC, May 1996, (presented by J. R. Baker).
4. Sen T. K. and K. Chari, "A Prototype for a Graphical Structured Modeling System," *INFORMS International Meeting Singapore*, June 1995, (presented by T. K. Sen).
5. Chari K. and T. K. Sen, "A Graphical Approach to Structured Modeling," Presented at *TIMS/ORSA Joint National Meeting*, Boston, April 1994.
6. Chari K. and D. L. Bricker, "Configuring Multiple ATM Nets Embedded in a Facilities Network," Presented at *ORSA/TIMS Joint National Meeting*, San Francisco, November 1992.
7. Chari K., "Design of Private Data Networks Using Different Transmission Options," Presented at *TIMS/ORSA Joint National Meeting*, Orlando, April 1992.
8. Chari K., "A Heuristic for Resource Allocation and Capacity Assignment in Distributed Systems," Presented at *ORSA/TIMS Joint National Meeting*, Anaheim, Nov. 1991.
9. Chari K. and A. Dutta, "Capacity Assignment in Private Backbone Networks," Presented at *TIMS/ORSA Joint National Meeting*, Nashville, May 1991.
10. Chari K. and A. Dutta, "Use of Digital Cross Connects in Communication Networks," Presented at *ORSA/TIMS Joint National Meeting*, New York, Oct. 1989.

INVITED PRESENTATIONS SINCE JUNE 1999

"India in the 21st Century: What it means for the US Economy," Amrita University, Ettimadai, July 23, 2010.

"India in the 21st Century: What it means for the US Economy," Amrita University, Bangalore, July 22, 2010.

"India in the 21st Century: What it means for the US Economy," Praxis Business School, Kolkata, July 21, 2010.

"Information Systems and Decision Sciences: Where Technology Meets Business," IEEE Computer Society, University of South Florida- Students Chapter, March 16, 2010.

"India in the 21st Century: What it means for the US economy," Center for India Studies, University of South Florida, Tampa, FL, January 26, 2010.

"Software Project Management: Challenges in Human Resources," Information Management Forum, Clearwater Beach, FL, November 13, 2008.

"Software Effort, Quality, and Cycle Time: A Study of CMM Level 5 Projects," International Institute of Information Technology, Bangalore, July 2007.

"Software Effort, Quality, and Cycle Time: A Study of CMM Level 5 Projects," Indian Institute of Management, Bangalore, July 2007.

"Model Composition Using Filter Spaces," School of Accounting, University of Utah, February 2001.

“Model Composition Using Filter Spaces,” Department of Management, University of Notre Dame, January 2001.

“Model Composition Using Filter Spaces,” Department of Management, Oklahoma State University, January 2001.

“Electronic Commerce: The New Frontier,” Indo-US Chamber of Commerce, Tampa, FL, June 20, 1999.

UNPUBLISHED REPORTS

Chari K., M. Agrawal, and R. Sankar, “A Rule-Based Expert System for Planning Wireless Protocol Stacks,” Technical Report, May 2003.

Chari K., J. Fisher, A. Hevner, “Software Integration Test Planning: A Case Study,” 2002.

Chari K. and T. K. Sen, "GBMS/SM: A Graphical Modeling Environment," Technical Report, Last Revised June 1996.

Chari K. and T. K. Sen, “GBMS/SM: User Manual & Tutorials,” June 1995.

TEACHING INTERESTS

- Telecommunications and Networking
- Distributed Computing
- Web Applications Development using Java

COURSES TAUGHT

- Web Applications Development (Graduate) (USF)
- Object-oriented Programming using Java (Undergraduate) (USF)
- Undergraduate Telecommunications (ASU, JMU, USF)
- Undergraduate Computer Networking (JMU)
- Graduate Telecommunications (USF)
- Advanced Distributed Systems & Networking-Graduate (USF)
- Computational Methods – Ph.D. (Team taught at USF)
- Technical Research Seminar –Ph.D. (Team taught at USF)
- Distributed Systems-MBA (ASU, JMU)
- Client-Server Applications Development (JMU)
- Database Management Systems (ASU)
- Advanced Database Management Systems (ASU)
- Database Projects (Undergraduate/Graduate) (ASU)
- Object-Oriented Programming (C++ & Windows Programming) (JMU)
- Symbolic Programming Concepts & Applications (JMU)
- Management Information Systems-MBA (ASU)
- System Analysis and Design-MBA (ASU)
- Computer Information Systems (ASU, JMU)
- Microcomputer Applications (ASU, Iowa)
- Statistical Analysis-II (Iowa)

DOCTORAL DISSERTATION COMMITTEES

Chair/Co-Chair

Johan Perols, "Detecting Financial Statement Fraud: Three Essays on Fraud Predictors, Multi-Classifer Combination, and Fraud Detection Using Data Mining," Department of ISDS, University of South Florida, (Defended 05/05/2008)- Co-Chair.
Initial Placement: University of San Diego

Member

Qingwei Li, "Decision Support Models for Design of Fortified Distribution Networks," Department of Industrial and Systems Engineering, University of South Florida, Defended May 2011.

Himanshu Thapliyal, "Design, Synthesis and Test of Reversible Circuits for Emerging Nanotechnologies," Department of Computer Science and Engineering, University of South Florida, Defended April 2011.

Michael Douglas, "Software Effort Estimation," Department of ISDS, University of South Florida, Defended 2006.

Zornitza Genova Prodanoff, "Performance Evaluation of URL Routing for Content Distribution Networks," Department of Computer Science and Engineering, University of South Florida, Defended 2003.

John Fisher, "Creating False Memories: Temporal Reconstruction Errors in Data Warehouses," Department of ISDS, University of South Florida, Defended 2002.

EXTERNAL READER FOR DOCTORAL DISSERTATIONS

Hong Zang, "MibML: A Conceptual Modeling Grammar for Multiagent-based Business Integrative Information Systems," Department of Management Science & Systems, University at Buffalo, Spring 2004.

MS THESIS COMMITTEES

Swarna Pujari, "A Framework to Develop an Interactive Web based Database for Delivery of Water Resources Field Data over the Internet," Department of Civil and Environmental Engineering, College of Engineering, University of South Florida, Summer 2005 (Member).

Kapil Joshi, "Modeling Alternate Strategies for Airline Revenue Management," Department of Industrial and Management Systems Engineering, College of Engineering, University of South Florida, Fall 2004 (Member).

Vikas Panchal, "Production Planning in Customer Focused Environment," Department of Industrial and Management Systems Engineering, College of Engineering, University of South Florida, Spring 2003 (Member).

Lawrence F. Bross, "A Box Structure Architectural Language: Case Study Analysis," Department of Information Systems & Decision Sciences, College of Business, University of South Florida, Fall 1999 (Member).

MS PROJECT COMMITTEES

Ashokkumar Jayakumar, "Simulation and Analysis of IS-95 CDMA System and CDMA2000 Using SYSTEMVIEW and MATLAB," Department of Electrical Engineering, College of Engineering, University of South Florida, Spring 2003 (Member).

SERVICE AT JMU

University Level

- Member Traffic Appeals Committee: 1995-1996, 1996-1997, 1997-1998
- Member Information Technology Task Force: 1995-1996

Department Level

- Member Personnel Advisory Committee: 1994-1995 (Non-Voting), 1995-1996 (Non-Voting), 1997-1998 (Voting)
- Member Strategic Planning Committee for IS: 1995-1996
- Member IDS204/304/404 Restructuring Committee: 1995-1996
- Member IDS Faculty Recruitment Committee: 1994-1995, 1996-1997, 1997-
- Member Curriculum & Instruction Committee: 1994-1995

SERVICE TO COMMUNITY

- Participant, Great American Teach In at Tampa Palms Elementary School, 2006
- Ad Hoc Panelist, Tampa Hillsborough Economic Development Corporation , 2008 - current
- Ekal Vidyalaya (One teacher schools in India), Volunteer: 2002-2008; Secretary Florida Region: 2008- current; Member of the core team that raised over \$1.2 million in gifts during the period: 2003-2011.
- GEOBEE classes held at the University of South Florida: Volunteer August 2010- Current
- Led the fund raising team for the Class of 1984 gift to I.I.T. Kanpur; Team raised approximately \$105,000 for the Class of 1984 Gift to I.I.T. Kanpur
- Developed a budget allocation model for Mercy House Harrisonburg.
- Internship Professional for Shenandoah County Public Schools.

AFFILIATIONS

- INFORMS Computing Society
- INFORMS Information Systems Society
- AIS
- SIM