**Satish Nargundkar**

Department of Managerial Sciences

Robinson College of Business

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**Education**:

B.E. Mechanical Engineering, Osmania University, India, June 1985.

Ph.D. Industrial Management, Clemson University, August 1990.

Lean Six Sigma Master Black Belt, Georgia State University, 2007.

**Awards**

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| --- | --- |
| * **Departmental certificates for outstanding teaching performance** for almost every section taught over the past 20 years, for SEI scores of over 4.5 on overall teaching performance.
 | **Recurring** |
| * **Faculty Recognition Award for Distinguished Contributions in Teaching**, Robinson College of Business (RCB)
 | **2001** |
| * **Best interdisciplinary paper**, DSI National Conference San Francisco, **2005**.

 (co-authors Samaddar, S., Daley, M.) | **2005** |
| * **Faculty Recognition Award for Distinguished Contributions in Teaching**, RCB.
 | **2012** |
| * **Best Paper Award**, DSJIE. (co-author Milind Shrikhande)
 | **2012** |
| * **Distinguished Track Paper Award**, DSI National Conference

 (co-author Milind Shrikhande) | **2012** |
| * **Harvey J. Brightman Award for Outstanding Teaching Innovation** (co-author Sub Samaddar)
 | **2014** |
| * **GSU Faculty Award for Instructional Effectiveness** (with Sub Samaddar)
 | **2014** |

**Instructional Innovation Summer Grant** **Awards**

**2000:** Created a **video tape of classroom situations** for use in BA 9200 (Seminar in University Teaching) and in faculty development workshops, to discuss how to handle difficult situations in the classroom, thereby improving teaching effectiveness. I have since used this every year in mentoring doctoral students / faculty in teaching methods.

**2001:** Creating a **repository of items** to use in a classroom before the end of the term for getting improved feedback from students, to be used in addition to the formal instrument used by the college.

**2009:** Conducted a **research study into the motivations of students** in responding to the SEI instruments used to get feedback on instruction. The study also looked into gender bias, and student opinions on the questions on the instrument used.

**2012:** **Identifying best practices in teaching** based on interviews of instructors identified as being the most effective in RCB. My co-researcher and I interviewed 12 professors, at least one from each of the departments within RCB, to understand their approach to teaching, their motivations, and found a set of common principles that seemed to work across disciplines.

**2013:** My co-researcher and I conducted a study of the effectiveness of an innovative approach to teaching – A **guided problem-based learning** (Guided PBL) approach – applied in a core undergraduate class. A pedagogical research paper regarding this has been accepted for publication in the ***Decision Sciences Journal of Innovative Education***. A report of this innovation has also been submitted for consideration for the Harvey Brightman Instructional Innovation Award, and the University Teaching Effectiveness Award.

**2014:** **Thinking Critically about Evaluation**. Tested an innovation that had students and faculty engage in a grading exercise that involved grading without and with a rubric, leading to critical thinking about the nature of evaluation, and of rubrics.

**2015:** Incorporating elements of **experiential learning** in teaching an undergraduate core class in business analysis. Students will engage with local businesses to learn the key concepts in class.

**2016:** RCB Summer Research Grant for research on “**Design of Study Abroad Programs for Experiential Learning**.”

**2016:** Sponsored by GSU Executive Education and Managerial Sciences Department to attend the **Summer Research Institute** at Harris Manchester College, **University of Oxford**, UK.

**Work Experience**

Clinical Professor of Managerial Sciences (Analytics) (Effective August 2017)

**Georgia State University, Department of Managerial Sciences, Atlanta, GA.**

* Responsible for Teaching, Research and Service activities at the department, college, and university levels.
* Involved in Curriculum Design, Co-ordination, Mentoring, Hiring.
* Executive Education, Consulting.
* Membership in Professional Organizations.
* Training/Mentoring faculty and doctoral students in effective teaching.

Clinical Associate Professor (August 2012 – July 2017)

**Georgia State University, Department of Managerial Sciences, Atlanta, GA.**

* Responsible for Teaching, Curriculum Development, Hiring and Mentoring
* Published Pedagogical Research in top journals
* Performed service activities for the department, college, university, and profession

Assistant Professor (August 1998 – July 2012)

**Georgia State University, Department of Managerial Sciences, Atlanta, GA.**

* Taught courses at the undergraduate and graduate levels in Business Analysis, Statistics, Data-based DSS, Data Mining. Conducted the Seminar in University .
* Helped develop courses at all levels, including a freshman course in the Freshman Learning Community (FLC) program.
* Helped develop, and launch the Lean Six Sigma program as part of Executive education along with two colleagues. Taught in that program since inception.
* Taught Executive MS in Finance students.

Senior Analyst, Strategic Decision Services (April 1996 - August 1998)

**Acxiom Corp., Atlanta, GA.**

Responsible for building predictive models for major banks, financial institutions, and Utilities, forecasting, and consulting with clients for planning and implementation of marketing and risk strategies. Was recognized for developing and implementing a SAS based routine for forecasting credit customer performance. Trained clients and internal analysts in the model building process.

Some Projects I Managed

New Applicant Model Development: Developed credit-scoring models for a major bank using discriminant analysis to predict the risk of approving a new bankcard applicant. Developed a SAS based program that used logistical regression for one or two-dimensional forecasting of risk. [1996]

Behavioral Model Development: Developed multiple behavioral models for banks and other financial institutions to predict roll rates in customer delinquencies. Used bivariate and cluster analyses for segmentation of populations and principal components analysis for identifying key factors. [1997]

Bankruptcy Model Development: Developed a model to forecast likelihood of customer bankruptcy using credit bureau data.[1997]

Collection and Credit Line Increase Strategies: Assisted clients in implementation and auditing of models developed, testing different collection and credit line increase strategies.[1998]

Consultant/Programmer, Interactive Products and Services (August 1995 - April 1996)

**AT&T, Atlanta, GA**

Responsible for the application of Internet technologies. Worked on Web Based Training, developed database and web based solutions for project management. Was recognized for providing outstanding service to clients.

 Some Projects I Managed

Activity Based Information System (ABI): Developed an Information System for AT&T's NOET division that combines a Visual Basic front end with a relational database, and provides web based reporting capabilities. [1995]

Web Based Course Development: Helped in the development of web based courses and conversion of AT&T's training manuals for field personnel into multimedia documents. Trained corporate personnel in using the web to improve productivity. [1995]

Adjunct Professor of Business (Summer 1995 - Summer 1997)

**Oglethorpe University, Atlanta, GA**

Taught courses in Management Science, Principles of Management.

Associate Professor of Business (August 1991 - May 1995)

**Mount Olive College, Mount Olive, NC**

Courses Taught:

* Statistics, Operations Research
* MIS, Systems Analysis, Design and Documentation, Database Design and Management
* Policy / Strategy, Principles of Management

Management Consultant (August 1990 - July 1991)

**General Fortune Corp., West Covina, CA**

* Involved with planning and implementing marketing strategies and information systems.

Graduate Teaching Assistant (August 1986 - July 1990)

**Clemson University, Clemson, SC**

**Publications: Refereed Pedagogical**

Samaddar, S., & **Nargundkar, S. V.** (2010) Analyzing Supply Chain Disruption Risk: A Decision Analysis Framework, *Operations Management Education Review, Volume 4, pp. 87-108,* (2010).

**Nargundkar, S.,** & Shrikhande, M. **(**2012**)** An Empirical Investigation of Student Evaluations of Instruction – The Relative Importance of Factors,*Decision Sciences Journal of Innovative Education,* Volume 10, Issue 1, pp. 117-135January 2012.

Brightman, H. J., & **Nargundkar, S. V.** (2013). Implementing Comprehensive Teacher Training in Business Doctoral Programs, *Decision Sciences, Journal of Innovative Education 11*(4), 297-304.

**Nargundkar, S.** & Shrikhande, M. (2014). Student Evaluation of Instruction - The Role of Non-instructional factors, *Decision Sciences Journal of Innovative Education*, [Volume 12, Issue 1,](http://onlinelibrary.wiley.com/doi/10.1111/dsji.2014.12.issue-1/issuetoc)pages 55–72, January 2014.

**Nargundkar, S.**, & Samaddar, S. & Mukhopadhyay, S. (2014) A Guided Problem-Based Learning (PBL) Approach: Impact On Critical Thinking, *Decision Sciences Journal of Innovative Education,* [Volume 12, Issue 2,](http://onlinelibrary.wiley.com/doi/10.1111/dsji.2014.12.issue-2/issuetoc)pages 91–108, April 2014.

Enaba, H., Heba Fouad Ali, and **S. Nargundkar** (2016) Systemic Challenges to Implementing an Active Learning Strategy in an Introductory Marketing Class. Accepted for Publication, *Business Education & Accreditation (BEA)*, The Institute for Business and Finance Research (IBFR).

**Nargundkar, S.** & Shrishande, M. (2016) Effective Design of Study Abroad Programs using Experiential Learning Theory (ELT). Under Review, *International Journal for the Scholarship of Teaching and Learning (IJSoTL).*

**Publications: Refereed Professional/Practitioner**

**Nargundkar, S**. & Olzer, T. (1998) An Application of Cluster Analysis in the Financial Services Industry. *Proceedings, Southeastern SAS Users Group (SESUG)*, pp. 636-641, Norfolk, September 1998.

**Publications: Refereed Scholarly**

Srivastava, A., **Nargundkar, S.** (1992) Corporate Diversification: Analysis of long term profitability and risk characteristics, *Journal of Global Strategies*, 1992.

Srivastava, A., **Nargundkar, S.,** (1993) Green, R., An Empirical Evaluation of the Equivalence of categorical and continuous measures of diversity, *Journal of Business Research*, 1993.

**Nargundkar, S.,** Stahl, M., Karakaya, F. (1996) Market Exit Barriers *Journal of Managerial Issues*, Volume VIII, Number 2, Summer 1996.

Samaddar, S., Mukhopadhyaya, S., and **Nargundkar, S. (2004)** Understanding the Growth of E-commerce: Diffusion Models and a Multilayered- Perceptron Neural Network Approach, *The International Journal of Applied Management & Technology*, Spring 2004, pp. 114-125.

Samaddar, S., **Nargundkar, S. V.**, & Dailey, M. (2006) Inter-Organizational Information Sharing: The Role of Supply Network Configuration and Partner Characteristics, *European Journal of Operational Research*, *174(2)*, 744-765, 2006.

Mukhopadhyay, S., Samaddar, S., & **Nargundkar, S. V.** (2008) Predicting Electronic Commerce Growth: An integration of Diffusion and Neural Network Models, *Journal of Electronic Commerce Research*, *9*(4), 280-295, 2008.

**Publications: Books and Monographs**

**Nargundkar, S**. & Priestley, J., **“**Assessment of Evaluation Methods for Prediction and Classification”, Neural Networks in Business Forecasting, Edited by G. Peter Zhang, IRM Press, 2004.

**Nargundkar S.** & Barrett, D., "*Difficult Classroom Situations*", a videotape created for use in teaching the doctoral seminar in teaching. This was done as part of an instructional innovation grant administered by the faculty development committee. [Summer 2000].

**Nargundkar, S**. Chapter on Logistic Regression, Book titled “Marketing Research: Text and Cases” by Nargundkar, R. V., Tata McGraw Hill, 2007-2008.

**Nargundkar, S.,** & Samaddar, S.“Business Analysis Reversed Textbook”, Supplement for MGS 3100, 2007.

**Nargundkar, S.,** & Samaddar, S.“Business Analysis Reversed Textbook: 2nd Edition”, Supplement for MGS 3100, 2012.

**Nargundkar, S.,** & Samaddar, S.“Business Analysis Reversed Textbook: 3nd Edition”, Supplement for MGS 3100, 2016.

Samaddar, S. & **Nargundkar, S.** (in Progress) Study Guides for Certified Analytics Professional (CAP) examinations.

**Publications: Refereed Conference Proceedings**

**Nargundkar, S.**, Srivastava, A. (1986) A prototype DSS for Investment Decision Making, *SE-TIMS proceedings*, Myrtle Beach.

Srivastava, A., **Nargundkar, S.** (1986) Corporate Diversification: Long term performance characteristics, *SMA proceedings*, Atlanta.

**Nargundkar, S.** & Priestley, J.(2003 November). Assessment of Evaluation Methods for Binary Classification Modeling. *Proceedings of the National DSI Conference*, Washington, D.C.

Samaddar, S., Mukhopadhyaya, S., and **Nargundkar, S.** (2004 November).Measuring the Growth of E-Commerce: Diffusion Models and a Multi-Layered Perceptron Neural Network Approach, *Proceedings of the National DSI Conference*, Boston, Nov. 2004.

Samaddar, S., **Nargundkar, S.,** Daley, M. (2005, November). Does structure matter? Exploring the Influence of Supply Network Configuration on IIS and Performance. *Proceedings of the National DSI Conference*, San Francisco.

**Nargundkar, S. V.**, & Samaddar, S. (2009 November). Evaluating the Evaluation Instrument: Perceptions of Faculty, Students and Administrators, *Proceedings of the National DSI Conference*, New Orleans.

**Nargundkar, S. V.**, & Srivastava, A. (2010, November). Enhancing Student Learning Through Online Content and Collaboration Management, *Proceedings of the National DSI Conference*, San Diego.

**Nargundkar, S.**  & Shrikhande, M. (2012 March). What besides instruction affects student ratings? Norming of Student evaluations of instruction, *Online Proceedings of the SoTL Commons Conference*, Savannah, GA,.

**Nargundkar, S.**  & Shrikhande, M. (2012, November). Norming of Student Evaluations of Instruction: The impact of Non-Instructional Factors, *Proceedings of the National DSI Conference*, San Francisco.

**Nargundkar**, **S. V**., & Shrikhande, M. M. (2013, November). Social Validation of Empirical Findings about Teaching Effectiveness. *Proceedings* *of the* *National Decision Sciences Institute Conference*, DSI, Baltimore.

**Nargundkar, S. V.,** Samaddar, S. & Mukhopadhyay, S. (2013, November). A Guided Problem-Based Learning (PBL) Approach using a Reversed Textbook: An Application to a Core Business Analysis Course. *Proceedings* *of the* *National Decision Sciences Institute Conference*, DSI, Baltimore.

**Nargundkar, S. V.** & Samaddar, S. (2014, November) Improving Critical Thinking and Student Perceptions of Grading Fairness, *Proceedings of the* *National Decision Sciences Institute Conference*, DSI, Tampa.

Mukhopadhyay, S., Samaddar, S. & **Nargundkar, S.** (2014, November) A Framework of Revenue Opportunity for Hotel Management Analytics – An Optimal Room Allocation Approach, *Proceedings* *of the* *National Decision Sciences Institute Conference*, DSI, Tampa.

Samaddar, S. & **Nargundkar, S.** (2015, November) Healthcare Analytics Data and Insights into Patient Satisfaction, *Proceedings of the* *INFORMS Annual meeting*, Philadelphia.

Mukhopadhyay, S., Samaddar, S. & **Nargundkar, S.** (2015, November) Forecasting for Effective Hotel Revenue Management, *Proceedings*, *National Decision Sciences Institute Conference*, DSI, Seattle.

**Nargundkar, S.** & Shrishande, M. (2016) Experiential Learning Theory: Evidence from a Study Abroad Program. Accepted for Publication, *Proceedings of the National Decision Sciences Institute Conference,* Austin, November 2016.

**Work in Progress**

Samaddar S. & **Nargundkar, S.** Healthcare Quality Data. Target Journal: MSOM (*Manufacturing and Service Operations Management*). Some data analysis completed

Samaddar S. & **Nargundkar, S.** Successful manufacturing in high-cost countries. Target Journal: POMS (*Production and* *Operations Management*). First draft complete.

Enaba, H. & **Nargundkar, S.** Critical Thinking Survey Development for Introductory Marketing Course. Target Journal: *Journal of Marketing Education*. Survey developed and data collected.

Samaddar, S. & **Nargundkar, S.** Co-editors, Presenting and Communicating Analytics Results to Top Management, A book for practitioners. CRC Press, Taylor & Francis Group, Delaware. Soliciting articles for the book.

**Nargundkar, S.** & Shrikhande, M. Cross-disciplinary application of ELT in Study Abroad Programs. Beginning stages.

**Papers presented at Professional Meetings**

**Nargundkar, S.** (1995 April) Using Game Software and the Internet to Teach Business, presented at the *ECU Technology and Education Conference*, Greenville, NC.

**Nargundkar, S. V.** & Shrikhande, M. M. (2010 February). How Effective are Student evaluation Instruments? *Georgia College Teaching and Learning Conference*, Kennesaw State University, Atlanta, GA.

**Nargundkar, S. V.** (2013, November). Experiences and Advice on Including Analytics in the Curriculum. Invited Presentation, *National Decision Sciences Institute Conference*, DSI, Baltimore.

**Nargundkar, S.V.** (2014, November) Invited Speaker, Making Statistics More Effective in Schools of Business, *National Decision Sciences Institute Conference*, DSI, Tampa.

**Nargundkar, S.** (2015, November) Effective Presentation of Quantitative Analyses, Invited Presentation, *National Decision Sciences Institute Conference*, DSI, Seattle.

Samaddar, S. & **Nargundkar, S.** (2016) Presenting and Communicating Analytics Results Effectively to Senior Management. *INFORMS Analytics Conference*, Orlando, April 2016.

**Nargundkar, S.** & Shrikhande, M. (2016) Effective Design of Study Abroad Programs for Experiential Learning. *Athens Institute for Education and Research (ATINER) International Conference*, Athens, Greece, May 2016.

Samaddar , S. & **Nargundkar, S.** (2017) What makes manufacturing in a high cost environment successful ? *Annual Meeting of the Production and Operations Management Society* (POMS), May 2017.

**Supervision of Doctoral Dissertations / Master’s Theses**

William Hakes, **Dissertation Committee member,** 2003 PhD in Decision Sciences from RCB.

Gomathy, **External Reviewer**, Other (Outside Georgia State University) Department, "HRM Competencies of Women Entrepreneurs – An Empirical Study with Special Reference to Network Marketing Industry", Proposal Defended/On-going Research. (September, 2008).

D. M. Navarasu, **External Reviewer**, Other (Outside Georgia State University) "The Contribution of Textile Machinery to Indian Textile Industry in terms of Quality, Cost, and Productivity," Proposal Defended/Ongoing Research. (September , 2007).

Marcia Daley, **Dissertation Committee Member**, Managerial Sciences Department, “Exploring the relationship between Supply Network Configuration, Inter-organizational Information Sharing and Performance” Completed 2008.

Changha Jin, **Dissertation Committee Member,** Department ofReal Estate, “The impact of local media pessimism on residential real estate markets,” Proposal Defended**,** March 2009.

K.S. Raghuram, **External Reviewer for dissertation**, “A Study of Management Information Systems in the Software Industry in Karnataka” Vinayaka Missions University, India, 2009.

Sivaraman Manoharan **External Reviewer for dissertation**, “A Study on Strategic Positioning at Various Business Levels and ats Impact on Consumer Buying Decisions with Special Reference to Consumer Electronics” IFIM Business School, Bangalore, India.

Harry Sharp, MS in Mathematics, Georgia State, **Thesis Committee Member**, May 2011.

D.M.Vendan Murugavel, **External Reviewer for dissertation**, "Marketing Practices of Paddy Farmers: A Study In Erode District Of Tamilnadu", Proposal Defended/On-going Research. PKR School of Management Studies. India. (October 1, 2013 - Present).

Hong Tang, MS in Mathematics, Georgia State, **Thesis Committee Member**, Fall 2014.

**Continuing Education Activities**

* Co-founded the Lean Six Sigma program as part of GSU’s Executive Education programs, and taught in the program for the past 10 years.
* Attended/Presented at faculty development workshops offered by RCB.
* Conducted Faculty Development workshops on improving teaching at Cairo University, College of Commerce, Sept. 2007, May 2008, sponsored by USAID.
* Attended Sharepoint training, RCB
* Attended MBA Faculty Retreat, Robinson College of Business
* Attended AACSB Workshop on Curriculum Assessment, AACSB
* Workshop on Critical Thinking through Writing (CTW).
* Conducted Faculty Development workshops on improving teaching at Azerbaijan University, Baku, Azerbaijan, 2010.
* Attended R training workshop at RCB.
* Presented results of FDC grant research to RCB faculty for several years.
* GSU training sessions on Online Learning Systems.

**Service Activities Internal to the University**

**Departmental/College Level**:

* Advisor for MS program in Business Analysis (2010 – Present)
* Advisor for MBA concentration in Business Analysis (2010- Present)
* Advisor, Coordinator, Undergraduate Program in Business Analysis, (2005 - Present)
* Coordinator for MGS 3100 (2010-Present)
* Coordinator for MBA 7025 (2010-2014)
* Coordinator for Business Analysis Area, Program Assessment, (2007 - Present)
* Member, Teaching Committee, (2008- 2012)
* Member of Hiring Committee (2010, 2011, 2012)
* Responsible for hiring of Visiting Professor for Spring /Summer2015.
* Took on individual students in “Directed Readings” classes.
* Member of the MGS department strategic planning committee (2015).
* Responsible for hiring of visiting professors, 2014, 2015.

Course/Curriculm Development

* Deveoped and taught course in Data Mining since 2000.
* Developed and taught Business and Technology course for freshmen since 2001.
* Helped develop and taught in executive program in Lean Six Sigma (with Srivastava and Levine), 2006-present.
* Developed and taught a course in Data Analysis at Cairo University, May 2012.
* Member of College committee to develop MS in Analytics.
* Developed course on Analytics and Decision Making – EMBA 8150 for Spring 2015.
* Taught EMBA 8150 for first time in Spring 2015.
* Co-developed a Study Abroad program and took 22 undergraduate students to India in Fall 2015.
* Co-developed and taught MBA/PMBA 8040 in Spring and Summer 2016.
* Hybridized PMBA 8040 – created video segments in cooperation with CETL (2016-2017)

Directed Readings

Supervised Directed Readings/Internships for various students over the years, including the following students in recent years:

* Mukund Thiyagarajan (Spring 2009),
* Caifeng Guo (Spring 2010),
* Vasudha Rangarajan (Summer 2010),
* Guowu Yu (Summer 2011),
* Daria Holcomb (Spring 2012),
* Smita Vaidya (Spring 2012)
* Tien Le (Fall 2013)
* Srikanth Dasaka (Fall 2013)
* Anita Iyer (Summer 2014)
* Lene Hypolite (fall 2014)
* Anita Iyer (Fall 2014)
* Toral Parekh (Fall 2014)
* Rahul Vats (Fall 2015)

**College Level**:

* Undergraduate Steering Committee, member (August 2013-present)
* MBA Recruitment, attended open houses, member of faculty panel
* Instructor for Honors class, Honors program, (2008 - Present)
* Course design and Instruction, Executive Education, (2006 - Present)
* Facilitator, Faculty Development Workshops, Cairo University, (May 2008)
* Facilitator, Faculty Development Workshops, Azerbaijan University, (June 2010)
* Instructor, Undergraduate Program in Business, Cairo University (May 2012)
* Member of College committee to develop MS in Analytics (2012/2013)
* Member of Committee to redesign MBA/PMBA curriculum. Designed introductory Analytics course for the MBA program. (2014)
* Hiring committee for the position of Director of Executive Education (2015).

**University Level**:

* Invited to participate as a CTL scholar for pedagogical research.
* Chair, Perspectives Committee, (2005 - 2008)
* Member, Perspectives Committee, (2008 - 2014)
* Member, Improving Graduate Student Teaching, (2005 - Present)
* Advisor, Hapkido Club at Georgia State, (1998 - Present)
* Advisor, Table Tennis Club at Georgia State, (2007 - 2014)
* Coordinator for Business and Technology FLC (2001-Present)

**Service Activities in Academic and Professional Organizations**

* **Reviewer** for ICIS (International Conference on Information Systems).
* **Member/reviewer/Session Chair** for Decision Sciences Institute National Conference for several years.
* **Invited Speaker** at National DSI conference for two years on Making Statistics easier in Business Schools, 2013, 2014, 2015.
* **Invited panelist** for Technology Association of Georgia’s (TAG) special session to discuss the state of the art of data mining, 2006.
* On the **Editorial Advisory and Review Panel** for *PES Business Review,* a scholarly peer-reviewed business journal published by PES Institute of Management, Bangalore, India.
* **Honorary Advisory Board member**, *Global Business Review*, Business Journal based in Sona School of Management, Salem, India.
* **Invited panelist on SAS day at Kennesaw State University,** to speak on Analytics Curricula in Universities, along with invited faculty from Georgia Institute of Technology and Emory Universities, May 2, 2014.
* **Invited Panelist** on Analytics at the Technology Association of Georgia (TAG), September 2015.
* **Invited Panelist** on Analytics at TAG, April 2016.
* **Track Chair,** Business Curriculum Development, DSI Annual Conference, 2017.
* **Track Chair,** Business Curriculum Design, DSI Annual Conference, 2017.

**Consulting**

* Expert Witness in the area of statistical procedures in a civil case represented by Albert Norton, Harry Sivley, March 1, 2005 - March 1, 2006
* Consultant in statistical sampling and inferences for David Wolfe, Glasgow Forensic Group LLC, in potential litigation case, 2006.
* Consulted (provided training) on presenting quantitative analyses to Mohawk Industries, November 2014.
* Advised Midtown Consulting Group on Analytics Project Proposal (ongoing, 2015).
* Invited speaker at ICE (Intercontinental Exchange), June 2015.
* Consulted with Northlake Psychology and Consulting, for a research proposal based on the Patient Centered Outcomes Research Institute (PCORI), 2015.
* Provided LSS training at the University of Alaska, Anchorage, May 2016.