

## VITA AND BIOGRAPHICAL DATA SHEET

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### Administrative Positions Summary

**Vice Provost for Graduate Education and Dean of the Toulouse Graduate School**, University of North Texas (June 2017 – Present) and Vice Provost of the Toulouse Graduate School (May 2016 – July 2017)

**President of the Decision Sciences Institute, Executive Board** (term started May 1 2024)

**President Elect, Executive Board**, (term started May 1, 2023)

**Vice President of Conferences, Chair of the Conferences Committee, and Member of the Board of Directors for the Decision Sciences Institute** (May 2020 – present)

**President of the Association of Texas Graduate Schools** (Fall 2018–2019) and **Past President** (2019-20)

**Interim Dean, College of Information**, University of North Texas (February 2016 – August 2016)

**Associate Dean for Graduate Programs and Research**, College of Business, University of North Texas (Fall 2014-May 2016)

**Associate Dean for Academic Affairs**, Toulouse Graduate School, University of North Texas (Summer 2010-Summer 2014)

**Doctoral Program Director**, College of Business Administration, University of North Texas (Sept 2000 – Summer 2004)

**Director of the University of North Texas Center for Quality and Productivity** (August 1991 – August 2008)

**Director of the Drexel University Center for Quality and Productivity** (1987 – August 1991)

### Innovations and accomplishments while serving as Vice Provost and Dean of the Toulouse Graduate School include:

- Created a potential high-enrollment master's degree originating out of the Toulouse Graduate School for both online and face to face delivery at our new Frisco, Texas campus (MS in Advanced Data Analytics). A degree such as this has never been conceived of out of the graduate school.
  - Built an analytics core in the data analytics master's degree that can be used by several programs across campus who may want an analytics concentration, future degree, or minor (e.g. Health Data Analytics concentration in the MS in Health Services Administration in the College of Health and Public Service). In addition, plan to use these courses to deliver a master's degree with a concentration in sports analytics for the Kinesiology Department at the Frisco, Texas campus. A core such as this has never been designed on campus in such an interdisciplinary way that allows other departments across campus to expand their offerings.
- Improved function of grad school as service unit. This will take time but more of our units and faculty around campus now view TGS as their partner in achieving mutual goals.
- Galvanized faculty across campus to create new graduate degrees and concentrations to help increase enrollments.

- New Graduate Programs created:
  - MS Advanced Data Analytics, online and at new Frisco campus
  - MS in Digital Communications Analytics (Accelerated Online Program or AOP)
  - MS Data Science
  - MS in Women's Gender Studies
  - MSW joint degree with Texas Woman's University in Denton, Texas
- New Concentrations created:
  - MBA in Management, Health Services Administration (online)
  - MS Health Services Administration, Applied Gerontology (online)
  - MS Health Services Administration, Health Data Analytics (AOP online)
  - MS Health Services Administration, Long-term Care Administration (online)
  - MS Health Services Administration, Rehabilitation Sciences (online)
  - MS Interdisciplinary Studies, Applied Data Science
  - MS Interdisciplinary Studies, Computational Linguistics
  - PhD in Health Services Research, Audiology and Speech-Language Pathology
  - PhD in Health Services Research, Rehabilitation Sciences
- New Face-to-Face Degrees Under Development:
  - MA Game Design
  - MS Computer Science (Frisco campus), Concentrations: Cybersecurity, Game Programming
  - PhD Integrative Studies
- Continue chairing and serving on student dissertations committees, publish referred journal articles, and conference presentations as well as servicing as Vice President and on the Executive Board of the Decision Sciences Institute. This academic activity adds to my credibility and that of the graduate school with UNT faculty.
- Increase visibility for grad school by participating in:
  - Keynote addresses at national and international conferences such as the Keynote Lecture at the 8<sup>th</sup> International Symposium on the Fusion of Science and Technology, 2020
  - Honors Day, 3MT (Three Minute Thesis Competition), etc.
  - Attend Council of Graduate Schools and the Council of Southern Graduate Schools (CSGS), and I represent Texas on the CSGS Nominating Committee. This engagement improves UNT's visibility in these organizations and has helped me to collect information about current trends that helps UNT improve its performance in the graduate arena.
  - Presented at the National Decision Sciences Annual Meeting Doctoral Consortium
  - Chair the doctoral consortium at Southwest Decision Sciences Institute.
- Interim dean for College of Information and served as Dean from February through August 2016.
- Created idea to increase doctoral student enrollment with 100 PhD lines. This was funded by the President with a resulting increase in new doctoral student admissions of slightly over 100.
- Work effectively with other deans to correct financial issues in the grad school created by past practices
- Marisa Nowicki provided me recognition at the UNT Gala in 2018 and Heng (John) Xie at Honors day in 2018 as a high impact faculty mentor. I was pleased to have this confirmation of my impact on students given my other responsibilities.
- Recipient of the 2018 Decision Sciences Institute Lifetime Distinguished Educator Award and the 2017 American Society for Quality Gryna Award: "For co-authoring the paper, 'SNSQUAL: A Social Networking Site Quality Model,' published in Quality Management Journal."
- Recognition/student-centeredness

- Established 100 new doctoral lines to make UNT more competitive
- Increased tuition coverage and scholarships for graduate students from \$7.9 million to almost \$9 million
- Increasing visibility and recognition for students who come to UNT with high honors and awards. National Science Fellowship etc.
- Efficiencies
  - Propelled the easy transition of graduate admissions staff to enrollment management in collaboration with Vice President of Enrollment Management
  - Reassigned and trained staff members to assume some of the responsibilities that were being managed by graduate admissions personnel
  - Supported staff throughout process improvements in scholarships and awards
- Finalized a 4-million-dollar endowment to the Toulouse Graduate School with another anticipated 4-million-dollar match from the state for the benefit of graduate education and graduate student scholarships.

## EDUCATION

**Ph.D.**, Environmental Analysis and Applied Statistics, **Drexel University**, Department of Environmental Science and Engineering, June 1984. GPA: 3.9.

**M.S.**, Occupational and Environmental Health, **Drexel University**, Department of Environmental Science and Engineering (Required for H.E.W. funding), May 1980. GPA: 3.96.

Clerkship, Department of Research Epidemiology, **University of Pennsylvania**, 1979.

**M.S.**, Bio-Mathematics, **Drexel University**, May 1976. GPA: 3.7.

**B.S.**, **Drexel University**, May 1974. GPA: 3.5, High Honors (Magna Cum Laude), Psi Chi.

## Professional Certifications:

**CQE**, Certified Quality Engineer - American Society for Quality, Certification number 29004.

**CQA**, Certified Quality Auditor - American Society for Quality, Certification number 08739.

**CMQ/OE**, Certified Manager of Quality / Organizational Excellence - American Society for Quality, Certification number 02510.

**PSTAT®**, Accredited Professional Statistician - American Statistical Association, through July 31, 2022.

## Honors and Awards:

INTI International University Research Fellow, Sept 1, 2023 to Dec 31, 2025

2020 Southwest Decision Sciences Institute Distinguished Service Award

2018 Decision Sciences Institute Lifetime Distinguished Educator Award

Emerald Citations of Excellence for 2017: Information technology capability and firm performance: Contradictory findings and their possible causes”, MIS Quarterly: Management Information Systems, 2014)

2017 American Society for Quality Gryna Award for co-authoring the paper, ‘SNSQUAL: A Social Networking Site Quality Model,’ published in 2016 in **Quality Management Journal**.

Federation of Business Disciplines Outstanding Educator Award, South West Decision Sciences Institute 2015 Outstanding Educator Award.

University of North Texas, College of Business 2009 / 2010 Outstanding Senior Researcher Award.

Toulouse Scholars Award, selected as the University of North Texas Toulouse Scholar for the 2007-2008 academic year.

Emerald Management Reviews Citation of Excellence for Research Implications for three manuscripts, Citation of Excellence for Practical Implications for four manuscripts, and Citation of Excellence for Readability for two manuscripts

Literati Club (MCB Press) 1998 Highly Commended Award for manuscript in Work Study, Volume 46, Issue 5, 1997.

University of North Texas, College of Business Administration 1997-98 Professional Development Institute - Business Administration Fellowship Award

Literati Club 1997 Award for Excellence, Highly Commended (runner up for MCB press Outstanding Paper) for manuscript in Work Study, Volume 44, Issue 7, 1995, March 11, 1997.

Decision Sciences Institute, Southwest Region Irwin Distinguished Paper Award, March 1997.

University of North Texas Developing Scholar Award for 1996/97

Marquis Who's Who in America, 1999- Present Editions

Marquis Who's Who in American Education, 1992- Present Editions.

Marquis Who's Who in the South and Southwest, 25th Edition, 1997 - Present Editions.

Marquis Who's Who in the Finance and Business, 35th Edition, 2005.

Texas Quality Award Examiner - 1993.

Irwin S. Hoffer Award from the American Society Quality for Control - Philadelphia Section for outstanding service in stimulating the application of Statistical Quality Control procedures by industry in the Delaware Valley (1991).

H.E.W. Fellowship for 1978-1979 and 1979-1980 academic years.

Teaching Assistantship for 1974-1976 academic years.

B.S. with High Honors (Magna Cum Laude).

## **EXPERIENCE**

**1991**                    **University of North Texas, Denton, TX.**

**to**

**Present**

**Vice Provost for Graduate Education  
and Dean of the Toulouse Graduate School (June 2017 – Present)  
Vice Provost of the Toulouse Graduate School (May 2016 – July 2017)  
Regents Professor of Decision Sciences (Fall 2001 – present) in the  
Department of Information Technology and Decision Sciences  
(formerly the Business Computer Information Systems Department)**

**Interim Dean, College of Information (February 2016 – August 2016)  
Associate Dean for Graduate Programs and Research, College of Business (Fall 2014- May 2016)**

**Associate Dean for Academic Affairs, Toulouse Graduate School (Summer 2010-Summer 2014)**  
**ITDS Dept Doctoral Program Coordinator (Fall 2007 – Summer 2010)**  
**Department of Information Technology and Decision Sciences**  
**College of Business Administration**  
**Fellow in UNT's Texas Center for Digital Knowledge**  
**Director of the Center for Quality and Productivity (August 1991 – August 2008)**  
**Doctoral Program Director, College of Business Administration (Sept 2000 – Summer 2004)**  
**(Professor from 1997 - Spring 2001)**  
**(Associate Professor from 1991 - Spring 1997)**

**Vice Provost of the Toulouse Graduate School (May 2016 – present)**

Responsible for the management and cost effective fiscal operation (P &L) of the Toulouse Graduate School, and for contributing to the achievement of the university's goals as set forth in the UNT Strategic Plan, and with the Texas Higher Education Coordinating Board. Advise the Provost and Vice President for Academic Affairs on matters related to graduate studies. Represent the university at social, alumni, advancement, and other relevant activities to establish and promote a positive relationship for the Toulouse Graduate School in each arena. Responsible for developing and successfully implementing strategies that address the broad interests of graduate studies and graduate students at the Council of Deans, with Enrollment Management, and the Graduate Council. Work collaboratively with the Vice President for Research and Economic Development to maintain close coordination and advancement of graduate education and research. Develop post-baccalaureate academic programs within the university in concert with academic departments, schools, and colleges, and the Graduate Council. In addition, create, coordinate, and administer graduate programs through inter-university and inter-agency consortia. UNT offers 83 master's degrees and 37 doctoral degrees and tuition benefits for the graduate students are managed by TGS. TGS also has a board of directors and an alumni association. The vice provost is responsible for working to develop funding opportunities with these groups. Charged with assisting colleges to develop prestigious programs that increase university visibility and revenue via increased graduate enrollment. Increased graduate enrollment by over 35% since May 2016 and now have over 9700 graduate students among our 130 graduate programs.

Work in concert with the Provost and Vice President for Academic Affairs and the Office of Equity and Diversity to promote diversity of the faculty, staff, and graduate student body. Work with graduate advisors, graduate council, and students to maintain and constantly improve the graduate student experience at UNT. TGS handles graduate student appeals, tracks gainful employment regulation, EIS for graduate student tracking, degree development and revision, and development of interdisciplinary programs. Work collaboratively with schools, colleges, and departments across the university to resolve student issues and to develop effective policies and procedures that both govern graduate studies at UNT, and that meet the needs of both faculty and students. Responsible for policy development and implantation related to graduate admissions, changes in curriculum, degree programs, and organization, in concert with the deans, faculty representatives, and the Graduate Council. Serve as UNT liaison to the Texas Higher Education Coordinating Board.

Assist in the development of new graduate programs, the review of existing programs, and the successful marketing of graduate programs to new audiences, especially through distance education. Promote and secure additional student financial support, especially at the doctoral level, in collaboration with programs.

Supervise and evaluate the work of the Associate Dean and Director of Admissions in the Toulouse Graduate School. Supervise and evaluate the work of staff of 21 in the Toulouse Graduate School, and the work of Center and Institute Directors who report directly to the Center for Interdisciplinary Graduate Studies in the Toulouse Graduate School.

**Interim Dean, College of Information (February 2016 – August 2016):**

Responsible for the management and cost effective financial operation (P &L) of UNT's College of Information, which is comprised of three academic units: Learning Technologies, Library & Information Sciences, and Linguistics. Charged with restoring equilibrium after a disruption in leadership and with preparing an accurate and fiscally responsible budget for the College that can support critical new initiatives in the coming year that are in line with the University's mission and key goals. Facilitate effective problem-solving efforts and communication within

the college and between the college and other departments at the university. Responsible for maintaining and further developing academic outreach and funding relationships with community stakeholders and for fostering interdisciplinary collaborations with other departments at the university and with external organizations. Accomplishments include starting and responding to an internal audit, instituting chair and budget staff training, completing search for a new department chair, improving communicating via weekly executive committee and dean's staff meetings, developing and requesting new master's degree, and finalizing over 1.2 million dollars in external gifts.

**Associate Dean for Graduate Programs and Research, College of Business (Fall 2014- May 2016):**

Responsible for development, administration, oversight, and review of graduate programs and curriculum within the college. In this capacity, responsible to work with programs and departments to develop and implement strategies to increase the research productivity of COB faculty. Responsible to oversee the masters and doctoral programs within the college, and work with the masters and doctoral program committees. Serve as research mentor for faculty and graduate students and develop innovative programs to support/expand graduate student research. Developed new programs including the MBA with a concentration in marketing analytics and the new Executive MBA. Responsible for recruitment and retention of COB graduate students and for expanding diversity in this population. Charged with expanding programs' regional and national recognition, and developing mutually beneficial partnerships and resources for the programs. Serve on the College's Executive Committee with the Department Chairs and other associate deans.

**Associate Dean for Academic Affairs, Toulouse Graduate School (Summer 2010-Summer 2014):**

Report directly to the Dean of the Toulouse Graduate School (TGS) and assist in the development, administration, and review of graduate programs and curriculum across the university. In this capacity, work with programs, colleges and departments to address the low producing program concerns of the Texas Higher Education Coordinating Board. As a result of my work with departments and their faculty, UNT was able to successfully combine several graduate programs and gain temporary extensions for three doctoral programs. Responsible for directing TGS' graduate student enrollment programs and managing the enrollment team. Prepared strategic plans for recruitment and collaborated on the creation of the graduate school's strategic plan. Responsible for TGS outreach, and for developing initiatives to increase student diversity within graduate programs. To achieve our goals, I have increased our collaboration with UNT's McNair and TRIO programs, and have been involved in presentations to those groups on our campus and at other venues. Redesigned the Masters in Interdisciplinary Studies to increase the accessibility of graduate education to a greater number of students. More than 15 years ago, I developed an interdisciplinary concentration in quality control within the graduate school's Masters in Interdisciplinary Studies. Since joining the graduate school, I developed a concentration in humanities and another in applied analytics. These new programs have considerable velocity and the enrollment in the Interdisciplinary Masters has grown rapidly.

The Toulouse Graduate School has increased its recruitment efforts and is working to increase graduate enrollment and quality within UNT's programs. I have examined TGS's interaction with potential students and have developed strategies to make these interactions more student focused. Measures of the yield from the revised activities show that these efforts have been successful. All recruitment communications have been redesigned to be more personalized and more inviting to both potential and accepted students. As a result of my planning efforts, we have decreased our participation in several external events that offered limited benefit, but maintained our participation at fruitful events and have increased our engagement with students at these events. We now collect student contact information and maintain both telephone and Email contact with prospective students to foster their interest in UNT's programs. We have also increased our internal outreach by hosting new internal events and improving our engagement in existing events. The first Toulouse Graduate School Open House took place in fall 2011 and of the 265 attendees, we had 120 (45.28%) prospective students apply or send test scores to UNT as a result.

**Teaching activity:**

Teach undergraduate and graduate statistics and management science courses in the College of Business Administration. Topics include basic and multivariate statistics, multiple regression, experimental design, and linear programming (graphical solutions, simplex method and computer aids).

Teach a graduate course in quality control (MSCI 5320) that includes both quantitative methodologies and the philosophy of continuous quality improvement. Students in this course also work in project teams that select real world projects that assist local industry and expand our University's engagement in the community. Conduct a graduate seminar in quality for doctoral students. This course features lectures on selected topics such as ISO 9000, reliability and the use of neural networks for process control. The students in this seminar select an individual project and regularly provide project management reports to the other class participants. Also teach a Ph.D. Seminar in the design and development of survey instruments, an advanced research methods course and a multivariate statistics course in the college research core.

**Graduate Courses:**

- Advanced Research Methods – PhD core (BUSI6480)
- Applied Multivariate Statistics – PhD core (BUSI6240)
- Data Analysis (MSCI 5180)
- Product Quality and Reliability (MSET 5130)
- Quality Control (DSCI 5320 formerly MSCI 5320)
- Statistical Analysis (MSCI 5010)
- Special Topics in Quality Control (MSCI 6750)
- Ph.D. Seminar in Survey Instrument Design and Development (MSCI 6750)

**Undergraduate Courses:**

- Introduction to Operations Research (MSCI 2870)
- Statistical Analysis I (DSCI2710 formerly MSCI 3700)
- Statistical Analysis II (DSCI3710 formerly MSCI 3710)

**Director of the University of North Texas Center for Quality and Productivity (August 1991 – August 2008):**

Directed this administrative unit, and developed its policies and procedures with participating faculty. Revised the Center's mission, vision, goals and objectives to reflect its expanding activities and service objectives. Publicized the Center's capabilities through professional activities and presentations. Was responsible for fund raising through the Center, and for encouraging its faculty participants, whose involvement varied on a project basis, to seek external funding. Served as principal investigator on numerous proposals from the Center including a \$24,456 grant from the City of Denton to study employee satisfaction with the City's IT systems and over \$75,000 in funding from Lockheed Martin. Also worked with other faculty to pursue research support through the Center such as Dr. Leon Kappelman's award of \$8,500 from Harvard, Porter and Associates and his over \$150,000 in support for year 2000 software issues from the Society for Information Management. Developed joint programs with external organizations such as the American Society for Quality (ASQ was formerly ASQC) - Dallas Section. Worked with Center faculty and the Dallas Section of ASQ to create and administer the Dallas Section's student paper competition and its continuing education programs.

Accomplishments included sponsorship of student project teams; completion of a Continuous Quality Improvement retreat for the Boards of Directors for Health Care of Texas and the Osteopathic Medical Center of Texas; sponsorship of a student branch of ASQ. The Center also received several grants in support of graduate studies such as receipt of \$11,000.00 in funding from Mary Kay Cosmetics, Inc. for two graduate students to complete a one semester project, \$8000.00 from ARCO Oil and Gas Co, receipt of \$1500.00 from Graebel Van Lines, Inc., \$8500.00 from M & S Systems, Inc. (a Nortek Co), and \$8000 from The Mail Box, Inc. In addition, the Center has received funds (\$75,000) from a USIA Grant to exchange students and faculty with Ivanovo State Power University (Russia) and the Instituto De Tecnologia Do Parana is working with the Center to develop programs in Brazil. The Center also worked with other student organizations such as the American Production and Inventory Control Society (APICS), and the National Association of Purchasing Managers (NAPM).

**Doctoral Program Director, College of Business Administration (Sept 2000 – Summer 2004)**

After serving as team leader of the AACSB Doctoral Program Reaccreditation Team for our College and BCIS Department Doctoral Program Coordinator, was appointed the Doctoral Program Director for the College. As Director, work with the coordinators from each of the five Departments (six professional areas) via the College's Doctoral Program Committee. The current programs in the college include Accounting, Business Computer Information Systems, Finance, Management, Marketing, and Operations Management Science. Represent the

college on doctoral program issues both internally in the University and externally. During my tenure in this position the doctoral program in the college grew from 23 students to 60.

**1980 to 1991**                    **Drexel University, Philadelphia, PA.**  
**Assistant Professor of Quantitative Methods, College of Business and Administration;**  
**Director of the Drexel Center for Quality and Productivity; Faculty of Environmental**  
**Studies Institute; Executive Council of the Center On Intelligent Manufacturing, Processing**  
**and Quality Technologies**

Taught graduate statistics courses in the PhD program. These courses have included Experimental Design and foundation statistics courses for the program. Topics in Experimental Design included analysis of variance, randomized blocks, Latin squares, incomplete block designs, factorial designs, rules for sums of squares and expected mean squares,  $2^k$  and  $3^k$  designs, confounding, fractional factorial designs, nested designs, and multifactor experiments with randomization restrictions.

Taught graduate statistics courses in the MBA program. Topics included least squares regression analysis, multiple regression analysis, non-linear fits, analysis of variance (one and two way with interaction), chi square tests of homogeneity and independence, nonparametric techniques, and statistical quality control. Course material in Quality Planning and Control was divided between quantitative techniques (statistical process control, control charts, acceptance sampling, etc.) and the establishment of systems to achieve quality. Functioned as course coordinator, responsible for overseeing text selection and for the coordination of faculty activities for Decision Sciences I.

Taught management science courses in the MBA program. Topics included linear programming (graphical solutions, simplex method and computer aids), integer programming, transportation problem, assignment problem, network models, project scheduling (PERT and CPM), and simulation.

Taught Statistics I and II to undergraduate business majors. Directed undergraduate Statistics I with focus of responsibility to develop curriculum standards. Established guidelines for this multisection course requiring supervision of graduate assistants and faculty members.

Started in the Drexel University Department of Quantitative Methods as a full time Lecturer while a Doctoral Student from 1980 to 1984. Served as an Adjunct Assistant Professor during the 1984/85 academic year while working full time at the Campbell Soup Co. as a Senior Biostatistician. Joined the College of Business and Administration faculty full time as an Assistant Professor in September 1985.

**Graduate Courses:**

Quantitative Analysis III (B908 and 26908)	Biostatistics (F207)
Decision Sciences I (C001)	Experimental Design (C939 and C980)
Quality Planning and Control (C938)	

**Undergraduate Courses:**

Statistics I (B903)	Statistics II (B904)
Quantitative Methods I (B940)	Quantitative Methods II (B941)
Statistics I (25901)	



**Director of the Drexel University Center for Quality and Productivity:**

Established this Center as a University unit under the Vice President for Research and developed its policies and procedures. Faculty involvement varied on a project basis and exceeded ten faculty members. Represented Center at Drexel functions and in interactions with executives from industry. Developed joint programs with the Philadelphia Section of the American Society for Quality Control, including an intensive three-week training program for managers and staff in business and industry. The joint efforts of the Center and the American Society for Quality Control - Philadelphia Section, resulted in a cooperative symposium (Delaware Valley Quality/Productivity Fellowship) and the development of an M.B.A. in Quality Science that is available through Drexel University's Department of Quantitative Methods. Served on Executive Council of the Center On Intelligent Manufacturing, Processing and Quality Technologies (another Drexel University Center). Founding member and served on the Executive Council of the Delaware Valley Partnership for Quality and Productivity (organizations cooperating to advance quality and productivity in the Delaware Valley).

Responsible for marketing of the Drexel Center. Prepared promotional programs outlining Center capabilities and for educational workshops. Publicized Center through professional activities such as exhibit booths at conferences (American Society for Quality Control - Philadelphia Section: 32nd Annual Quality Symposium and at the Seminar of The Philadelphia Area Council for Excellence, a Division of the Greater Philadelphia Chamber of Commerce - Total Quality: Pathways and Partnerships, October 17 and 18, 1988) and sponsorship of professional programs. Participated in the establishment of a relationship with a subcontractor that markets and produces continuing education courses in Quality and Productivity through the Center. This relationship increased the Center's external visibility. As a participating organization in the Delaware Valley Partnership for Quality and Productivity, the Drexel Center co-sponsored the first Philadelphia area telecast of the National Quality Forum (Oct 2, 1990). Developed the Mayoral Proclamation for the City of Philadelphia recognizing October 2 as Philadelphia Quality Day as part of these Partnership efforts.

Prepared research support and funding proposals for the Drexel Center for Quality Control and Productivity. Received \$65,500 from Ford Electronics - Lansdale Division and \$30,000 from the Campbell Soup Company for the Drexel Center for Quality and Productivity for development and delivery of internal programs on Statistical Quality / Process Control. The Israeli Defense Ministry funded the 15-month sabbatical of two quality control managers to serve as Research Associates in the Drexel Center under the direction of Dr. Prybutok. These visitors (Emanuel Binder and Irit Binder) were degreed engineers and American Society for Quality Control Certified Quality Engineers. Obtained a Drexel University internal grant in conjunction with Dr. Richard W. Schneider (Senior Vice President for Administration) to develop and test a Total Quality Management Program for Universities.

**1984 to 1985****Senior Biostatistician, Campbell Soup Company, Camden, N.J.**

Designed experiments and evaluated data for senior researchers' projects. Reviewed research plans and projects within Campbell Institute for Research and Technology for appropriate statistical techniques and experimental design. Statistical techniques used in evaluation of research data included chi square goodness of fit, discriminant analysis, regression analysis, analysis of variance, nonparametric analysis of variance, multiple comparisons, descriptive statistics, and other applied statistical techniques using the SAS package.

Statistical quality control and productivity involvement included evaluation of proposed and existing manufacturing process. Consideration of equipment alternatives resulted in multi-million-dollar savings. Evaluated corporate sampling plans regarding statistical quality control and implementation of the Deming philosophy at Campbell Soup Company operations. Assigned to Corporate Task Force as consulting statistician to evaluate 'just in time' philosophy and role of statistical quality control in the implementation of the 'just in time' program.

Responsibilities expanded to include supervision of statistical assistant and evaluation of personal computer software to enhance research capabilities within Campbell Soup Company. Evaluated potential of 3270 PC to replace existing 3278/79 terminals at the Research Institute and to enable PC use, PC networking through the mainframe, and terminal emulation. Prior to this terminal evaluation, work was done on IBM 3081 under CMS via IBM 3279 color terminal.

**1984 to 1986****Adjunct Assistant Professor, Philadelphia College of Textiles and Science, Philadelphia, PA.**

Taught statistics for undergraduate curriculum part-time. Course progressed from basic probability and statistics through two-way analysis of variance and an introduction to multiple regression.

**1976 to 1978****Teacher of Mathematics, Secondary Schools. School District of Philadelphia, PA.****PART-TIME EXPERIENCE:** (Positions held during graduate school)

**Temple University**, Philadelphia, PA. (1977-78) **Adjunct Faculty:** Taught calculus.

**Drexel University** (1974-76) **Instructor:** Biochemistry laboratory.

**General Electric Engineering Mathematics Program** (1974-76) **Instructor:** Taught physics, computer science, and chemistry.

**COMMITTEE ACTIVITIES****2023/24**

Decision Sciences Institute, President, Executive Board (term started May 1, 2024)

Federation of North Texas Area Universities, member

Texas Cardiovascular Disease and Stroke Partnership, member

University of North Texas, Chair of the Conflict of Interest Review Committee

University of North Texas, Administrative Chair of Graduate Council

University of North Texas, Deans Council

**2022/23**

Decision Sciences Institute, President Elect, Board of Directors (term started May 1, 2023)

Federation of North Texas Area Universities, member

Texas Cardiovascular Disease and Stroke Partnership, member

University of North Texas, Chair of the Conflict of Interest Review Committee

University of North Texas, Administrative Chair of Graduate Council

University of North Texas, Deans Council

**2021/22**

Decision Sciences Institute, DSI 2022 Instructional Innovation Award Competition Committee and Reviewer

Decision Sciences Institute, Vice President of Conferences, Chair of the Conference Committee, Board of Directors (term ended May 2022)

Conference of Southern Graduate Schools Membership Committee

Federation of North Texas Area Universities, member

Texas Cardiovascular Disease and Stroke Partnership, member

University of North Texas, Chair of the Conflict of Interest Review Committee

University of North Texas, Administrative Chair of Graduate Council

University of North Texas, Deans Council

**2020/21**

Decision Sciences Institute, Vice President of Conferences, Chair of the Conference Committee, Board of Directors

Association of Texas Graduate Schools, Past President

2020 CGS/ProQuest Distinguished Dissertation Award Committee in the Mathematics, Physical Sci., & Engineering

Conference of Southern Graduate Schools Membership Committee

Federation of North Texas Area Universities, Lead Dean

Texas Cardiovascular Disease and Stroke Partnership, member

University of North Texas, Chair of the Conflict of Interest Review Committee

University of North Texas, Administrative Chair of Graduate Council

University of North Texas, Deans Council

**2020**

Decision Sciences Institute, Vice President of Conferences, Chair of the Conference Committee, Board of Directors  
Association of Texas Graduate Schools, Past President  
Conference of Southern Graduate Schools Membership Committee  
Federation of North Texas Area Universities, Lead Dean  
Texas Cardiovascular Disease and Stroke Partnership, member  
Southwest Decision Sciences Institute, Outstanding Educator Award Committee  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, Administrative Chair of Graduate Council  
University of North Texas, Deans Council  
University of North Texas, Presidents Council

**2019**

Association of Texas Graduate Schools, President  
Conference of Southern Graduate Schools Membership Committee  
Federation of North Texas Area Universities, Lead Dean  
Decision Sciences Institute, 2019 DSI Lifetime Distinguished Educator Award Committee  
Texas Cardiovascular Disease and Stroke Partnership, member  
Southwest Decision Sciences Institute, 2019 Nomination Committee  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, Administrative Chair of Graduate Council  
University of North Texas, Deans Council  
University of North Texas, Presidents Council

**2018**

Association of Texas Graduate Schools, President  
Conference of Southern Graduate Schools Membership Committee  
Federation of North Texas Area Universities, Lead Dean  
Texas Cardiovascular Disease and Stroke Partnership, member  
Southwest Decision Sciences Institute Officer, Vice President – Student Liaison  
Southwest Decision Sciences Institute, Chair of Conference Best Student Paper Committee  
Southwest Decision Sciences Institute, Chair of Student Track for 2018 conference  
Southwest Decision Sciences Institute, Chair of Doctoral Student Consortium  
Southwest Decision Sciences Institute, 2018 Nomination Committee  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, Administrative Chair of Graduate Council  
University of North Texas, Deans Council  
University of North Texas, Presidents Council  
Doctoral Consortium Chair for South West Decision Sciences Institute

**2017**

Association of Texas Graduate Schools, President Elect  
Texas Cardiovascular Disease and Stroke Partnership, member  
Southwest Decision Sciences Institute Officer, Vice President – Student Liaison  
Southwest Decision Sciences Institute, Outstanding Educator Award Selection Committee Member  
Southwest Decision Sciences Institute, Chair of Conference Best Student Paper Committee  
Southwest Decision Sciences Institute, Chair of Student Track for 2017 conference  
Southwest Decision Sciences Institute, Chair of Doctoral Student Consortium  
Southwest Decision Sciences Institute, 2017 Nomination Committee  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, Administrative Chair of Graduate Council  
University of North Texas, Provost Council  
University of North Texas, Presidents Council

**2016**

Texas Cardiovascular Disease and Stroke Partnership, member  
Southwest Decision Sciences Institute Officer, Vice President – Student Liaison  
Southwest Decision Sciences Institute, Outstanding Educator Award Selection Committee Member  
Southwest Decision Sciences Institute, Chair of Conference Best Student Paper Committee  
Southwest Decision Sciences Institute, Chair of Student Track for 2016 conference  
Southwest Decision Sciences Institute, Chair of Doctoral Student Consortium  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, SACS Accreditation Review Team  
University of North Texas, COB Executive Committee  
University of North Texas, Administrative Chair of Graduate Council  
University of North Texas, Provost Council  
University of North Texas, Presidents Council

**2015**

Texas Higher Education Coordinating Board Graduate Education Advisory Committee, member  
Texas Cardiovascular Disease and Stroke Partnership, member  
Southwest Decision Sciences Institute Officer, Vice President – Student Liaison  
Southwest Decision Sciences Institute, Chair of Conference Best Student Paper Committee  
Southwest Decision Sciences Institute, Chair of Student Track for 2015 conference  
Southwest Decision Sciences Institute, Chair of Doctoral Student Consortium  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, SACS Accreditation Review Team  
University of North Texas, COB Executive Committee  
University of North Texas, Chair of the IIS PhD Review Committee

**2014**

Texas Higher Education Coordinating Board Graduate Education Advisory Committee, member  
Texas Cardiovascular Disease and Stroke Partnership, member  
Texas Salt Reduction Collaborative, member  
Southwest Decision Sciences Institute Officer, Vice President – Student Liaison  
Southwest Decision Sciences Institute, Chair of Conference Best Student Paper Committee  
Southwest Decision Sciences Institute, Chair of Student Track for 2014 conference  
Southwest Decision Sciences Institute, Chair of Doctoral Student Consortium  
University of North Texas, Member of Associate Deans Council  
University of North Texas, Graduate Council representing Toulouse Graduate School  
University of North Texas, Member of Graduate Council Program Review Committee  
University of North Texas, Chair of Graduate Council Academic Planning and Development Committee  
University of North Texas, Chair of Graduate Council Appeals Committee  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, Center for Learning Enhancement, Assessment, and Redesign Steering Committee  
University of North Texas, COB Promotion and Tenure Advisory Committee, elected ITDS Department representative.  
University of North Texas, Chair of the IIS PhD Review Committee

**2013**

Texas Cardiovascular Disease and Stroke Partnership, member  
Texas Salt Reduction Collaborative, member  
Southwest Decision Sciences Institute Officer, Vice President – Student Liaison  
Southwest Decision Sciences Institute, Chair of Conference Best Student Paper Committee  
Southwest Decision Sciences Institute, Chair of Student Track for 2014 conference  
Southwest Decision Sciences Institute, Chair of Doctoral Student Consortium  
University of North Texas, Member of Associate Deans Council  
University of North Texas, Graduate Council representing Toulouse Graduate School

University of North Texas, Member of Graduate Council Program Review Committee  
University of North Texas, Chair of Graduate Council Academic Planning and Development Committee  
University of North Texas, Chair of Graduate Council Appeals Committee  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, Center for Learning Enhancement, Assessment, and Redesign Steering Committee  
University of North Texas, COB Promotion and Tenure Advisory Committee, elected ITDS Department representative.  
University of North Texas, Chair of the IIS PhD Review Committee

#### **2012**

Texas Cardiovascular Disease and Stroke Partnership, member  
Texas Salt Reduction Collaborative, member  
Decision Sciences Institute, Doctoral Student Affairs Committee  
Southwest Decision Sciences Institute, Track Chair for 2013 with Hong Qin of Quantitative Methods, Quality, and Analytics  
University of North Texas, Chair of Ad Astra Task Force  
University of North Texas, Member of Associate Deans Council  
University of North Texas, Graduate Council representing Toulouse Graduate School  
University of North Texas, Member of Graduate Council Program Review Committee  
University of North Texas, Chair of Graduate Council Academic Planning and Development Committee  
University of North Texas, Chair of Graduate Council Appeals Committee  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, Co-chair of the Graduate Student Support Team  
University of North Texas, Center for Learning Enhancement, Assessment, and Redesign Steering Committee  
University of North Texas, COB Promotion and Tenure Advisory Committee, elected ITDS Department representative.

#### **2011**

Texas Cardiovascular Disease and Stroke Partnership, member  
Decision Sciences Institute, Doctoral Student Affairs Committee  
University of North Texas, Member of Associate Deans Council  
University of North Texas, Graduate Council representing Toulouse Graduate School  
University of North Texas, Member of Graduate Council Program Review Committee  
University of North Texas, Member of Graduate Council Academic Planning and Development Committee  
University of North Texas, Chair of Graduate Council Appeals Committee  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, Co-chair of the International Graduate Recruitment Committee  
University of North Texas, Co-chair of the Graduate Student Support Team  
University of North Texas, Center for Learning Enhancement, Assessment, and Redesign Steering Committee

#### **2010**

University of North Texas, Presidential Search Committee  
University of North Texas, Member of Associate Deans Council  
University of North Texas, Graduate Council representing Toulouse Graduate School  
University of North Texas, Member of Graduate Council Program Review Committee  
University of North Texas, Member of Graduate Council Academic Planning and Development Committee  
University of North Texas, Chair of Graduate Council Appeals Committee  
University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, Center for Learning Enhancement, Assessment, and Redesign Steering Committee

#### **2009**

University of North Texas, ITDS Department Doctoral Program Coordinator  
University of North Texas, ITDS Department, Coordinator of Undergraduate Core Course (DSCI3710)  
University of North Texas, Graduate Council representing Group V through August 2012  
University of North Texas, University Review Committee

University of North Texas, Chair of the Conflict of Interest Review Committee  
University of North Texas, Associate Dean of the Graduate School Search Committee  
University of North Texas, ITDS Department Personnel Affairs Committee  
University of North Texas, ITDS Department, Academic Curriculum Committee  
University of North Texas, ITDS Department, Scholarship Committee  
University of North Texas, COB Promotion and Tenure Advisory Committee, elected as ITDS Department representative and Committee chair.

**2008**

University of North Texas, ITDS Department Doctoral Program Coordinator  
University of North Texas, ITDS Department, Coordinator of Undergraduate Core Course (DSCI3710)  
University of North Texas, Graduate Council representing Group V through August 2009  
University of North Texas, University Review Committee  
University of North Texas, Conflict of Interest Review Committee  
University of North Texas, Chair of the ITDS Department Personnel Affairs Committee and the Promotion and Tenure Committee  
University of North Texas, ITDS Department, Academic Curriculum Committee  
University of North Texas, ITDS Department, Scholarship Committee

**2007**

University of North Texas, ITDS Department Doctoral Program Coordinator  
University of North Texas, ITDS Department, Coordinator of Undergraduate Core Course (DSCI3710)  
University of North Texas, Graduate Council representing Group V through August 2009  
University of North Texas, University Review Committee  
University of North Texas, Conflict of Interest Review Committee  
University of North Texas, ITDS Department, Executive Committee  
University of North Texas, ITDS Department, Academic Curriculum Committee  
University of North Texas, COBA Journal List Advisory Committee, appointed as ITDS Department representative

**2006**

University of North Texas, ITDS Department Doctoral Program Coordinator  
University of North Texas, Graduate Council representing Group V through August 2009  
University of North Texas, University Review Committee  
University of North Texas, Conflict of Interest Review Committee  
University of North Texas, ITDS Department, Executive Committee  
University of North Texas, ITDS Department, Academic Curriculum Committee  
University of North Texas, COBA Journal List Advisory Committee, appointed as ITDS Department representative  
University of North Texas, COBA Promotion and Tenure Advisory Committee, elected as ITDS Department representative

**2005**

University of North Texas, ITDS Department, Executive Committee  
University of North Texas, ITDS Department, Academic Curriculum Committee  
University of North Texas, COBA Promotion and Tenure Advisory Committee, elected as ITDS Department representative  
University of North Texas, Interdisciplinary Ph.D. in Information Science Executive Committee  
University of North Texas, COBA Journal List Advisory Committee, appointed as ITDS Department representative

**2004**

University of North Texas, Graduate Council, Electronic Thesis and Dissertation Committee  
University of North Texas, BCIS Department Personnel Affairs Committee  
University of North Texas, Business Computer Information Systems Department, Academic Curriculum Committee  
University of North Texas, COBA Appeals Committee, elected as BCIS Department representative  
University of North Texas, COBA Doctoral Program Committee, serve as Dean's representative  
University of North Texas, Interdisciplinary Ph.D. in Information Science Executive Committee

**2003**

University of North Texas, BCIS Department Chair Search Committee  
University of North Texas, Graduate Council, Electronic Thesis and Dissertation Committee  
University of North Texas, BCIS Department Personnel Affairs Committee, Chair  
University of North Texas, Business Computer Information Systems Department, Academic Curriculum Committee  
University of North Texas, COBA Doctoral Program Committee, serve as Dean's representative

**2002**

University of North Texas, BCIS Department Personnel Affairs Committee, Chair  
University of North Texas, BCIS Department Promotion and Tenure Committee, Chair  
University of North Texas, Business Computer Information Systems Department, Academic Curriculum Committee  
University of North Texas, COBA Doctoral Program Committee, serve as Dean's representative

**2001**

University of North Texas, Business Computer Information Systems Department, Academic Curriculum Committee  
University of North Texas, COBA Doctoral Program Committee, serve as Dean's representative

**2000**

University of North Texas, BCIS Department Doctoral Program Coordinator  
University of North Texas, BCIS Department Representative on the College Tenure Review Committee  
University of North Texas, BCIS Department, Coordinator of Undergraduate Core Course (MSCI3710)  
University of North Texas, Business Computer Information Systems Department, Academic Curriculum Committee

**1999**

University of North Texas, BCIS Department Doctoral Program Coordinator  
University of North Texas, BCIS Department Personnel Affairs Committee, Chair  
University of North Texas, BCIS Department Promotion and Tenure Committee, Chair  
University of North Texas, BCIS Department, Coordinator of Undergraduate Core Course (MSCI3710)  
University of North Texas, Business Computer Information Systems Department, Academic Curriculum Committee

**1998**

University of North Texas, BCIS Department Doctoral Program Coordinator  
UNT, College of Business Administration, Team Leader of the AACSB Doctoral Program Reaccreditation Committee  
University of North Texas, BCIS Department Personnel Affairs Committee, Chair  
University of North Texas, BCIS Department Promotion and Tenure Committee, Chair  
University of North Texas, Business Computer Information Systems Department, Academic Curriculum Committee

**1997**

UNT, College of Business Administration, Team Leader of the AACSB Doctoral Program Reaccreditation Committee  
University of North Texas, BCIS Department Personnel Affairs Committee, Chair  
University of North Texas, BCIS Department Promotion and Tenure Committee, Chair  
University of North Texas, BCIS Department, Coordinator of Undergraduate Core Course (MSCI3700)  
University of North Texas, Business Computer Information Systems Department, Academic Curriculum Committee

**1996**

American Society for Quality Control, Certified Quality Engineer Exam Committee, 1996  
UNT, College of Business Administration, Team Leader of the AACSB Doctoral Program Reaccreditation Committee  
University of North Texas, College of Business Administration, Research Committee  
University of North Texas, Business Computer Information Systems Department, Executive Committee  
University of North Texas, Business Computer Information Systems Department Personnel Affairs Committee.  
University of North Texas, Business Computer Information Systems Department Promotion and Tenure Committee

**1995**

Chair of UNT, Business Computer Information Systems Department Promotion and Tenure Committee  
Chair of UNT, Business Computer Information Systems Department Personnel Affairs Committee  
University of North Texas, Service Advantage Program Steering Committee  
University of North Texas, College of Business Administration, Benchmarking Committee

**1994**

American Society for Quality Control, Certified Quality Engineer Revision Committee, 1994  
University of North Texas, College of Business Administration, Scholarship Committee  
University of North Texas, Business Computer Information Systems Department, Scholarship Committee  
University of North Texas, Service Advantage Program Steering Committee

**1993**

University of North Texas, Business Computer Information Systems Department, Chair Search Committee  
University of North Texas, College of Business Administration, Scholarship Committee  
University of North Texas, Business Computer Information Systems Department, Executive Committee  
University of North Texas, Business Computer Information Systems Department, Scholarship Committee  
University of North Texas, Service Advantage Program Steering Committee

**1992**

University of North Texas, Service Advantage Program Steering Committee.  
University of North Texas, Business Computer Information Systems Department Personnel Affairs Committee.

**1991**

University of North Texas, Business Computer Information Systems Department Personnel Affairs Committee  
Drexel University, General User Support Working Group of the University's Computer Advisory Council

**1990**

Drexel University, Middle States Association External Relations Workgroup  
Drexel University, College of Business Curriculum Committee  
Drexel University, E4 (Innovative Engineering Education) Data Analysis Workgroup

**1989**

Drexel University, Middle States Association External Relations Workgroup  
Drexel University, College of Business Curriculum Committee  
Drexel University, Search Committee for Faculty Positions in the Quantitative Methods Department  
Drexel University, College of Business Computer Planning Committee

**1988**

Drexel University, Search Committee for Faculty Positions in the Quantitative Methods Department  
Drexel University, College of Business Computer Planning Committee  
Drexel University, College of Business Student Affairs Committee

**1987**

Drexel University, Search Committee for Selection of a Department Head for Quantitative Methods Department  
Drexel University, College of Business Computer Planning Committee  
Drexel University, College of Business Student Affairs Committee  
Drexel University, Department of Quantitative Methods MS in Quality Science Committee

**1986**

Drexel University, College of Business Computer Planning Committee  
Drexel University, Dept. of Quantitative Methods Ph.D./M.S. in Quantitative Methods Committee  
Campbell Soup Company Corporate Task Force on 'Just in Time'

**1985**



Drexel University, College of Business Computer Planning Committee  
 Drexel University, Dept. of Quantitative Methods Ph.D./M.S. in Q.M. Development Committee  
 Campbell Soup Company Corporate Task Force on 'Just in Time'  
 Campbell Soup Company, Campbell Institute for Research and Technology, Task Force on Microbiological Safety  
 Considerations for 'Just in Time'

#### 1984

Drexel University, Department of Quantitative Methods MBA Major in Statistics/Quantitative Methods Committee

### GRADUATE STUDENT SUPERVISION AND COMMITTEES

UNT, ITDS/BCIS, Management Science major comprehensive examination participation (1991 – 2013).

Supervise undergraduate honors students: Gunjung (Kevin) Kim, Alana Park, Marisa Nowicki, Suliati Olusanya

Ellie Bublick: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2023 – present).

Navya Reddy Ververthi: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2021 – present).

Mohd Naiyar Alam: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2021 – present).

Abhijeet Kumar: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; (Summer 2021 – Summer 2023).

Katia Guerra: Dissertation Co-chair, Ph.D. in Business with a concentration in Business Computer Information Systems; (Summer 2020 – May 2022).

M A Shariful Amin: Dissertation Committee member, Ph.D. in Business with a concentration in Business Computer Information Systems; (Summer 2021 – Summer 2023).

Amanda Noah: Dissertation Committee Member, Ph.D. in Health Services Research, (Fall 2019 –May 2022).

Heath Harllee: Dissertation Committee Member, Ph.D. in Health Services Research, (Fall 2018 –May 2022).

Yuchen Wang: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; (Summer 2020 – August 2021).

Yasemin Tarakci: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; (Summer 2020 – August 2021).

Mohd Naiyar Alam: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2021 – present).

Jesudhas Yogarajah: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2020 – present).

Robert Arao: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2020 – present).

Robert Brown: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2020 – present).

Anthony Fantasia: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Spring 2021 – Fall 2023).

RD Harjai: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Spring 2021 – present).

Sabitri KC: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Spring 2021 – present).

Kavitha Kotikalapudi: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Spring 2021 – present).

Charles Maddox: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2020 – present).

Shakeel Muhammad: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2020 – present).

Bhushan Punjabi: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Summer 2021 – present).

Marcelo Barbosa Rosalen: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Summer 2021 – present).

Jana Voegel: Major Professor, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2020 – present).

Bill Randall: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2020 – May 2023).

Vikas Sinha: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2020 – May 2023).

Satvika Marrapu: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2020 – present).

Sameer Alqahtani: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Cyber Security; (Fall 2020 – present).

Pranathy Enamela: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2017 – May 2022).

Juergen Stegmair: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (2015 – August 2021).

Xinyu Wei: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; (Fall 2019 – May 2021).

Nithin Kumar Mekala: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2018 – May 2022).

Jose Huerta: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Spring 2018 – May 2021).

Heng Xie: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; (Fall 2018 – August 2020).

Md Rasel Al Mamun: Dissertation Co-Chair w Daniel Peak, Ph.D. in Business with a concentration in Information Systems (Fall 2018 – Aug 2020).

Carullah Kucuk: Dissertation Co-Chair w Jeff Ogden, Ph.D. in Business with a concentration in Logistics; Major Professor on Proposal (May 2018 – Fall 2020).

Keya Sen: Dissertation Committee Member, Ph.D. in Health Services Research, (Fall 2018 –August 2020).

Theresa Abah: Dissertation Committee Member, Ph.D. in Health Services Research, (Fall 2018 –August 2020).

Leann Boyce: Dissertation Co-Chair w Gayle Prybutok, Ph.D. in College of Information, Information Science with a concentration in Health Informatics; (Spring 2018 – Dec 2020).

Richard Conde: Dissertation Co-Chair w Kenneth Thompson, Ph.D. in Business with a concentration in Marketing; (2017 – Dec 2019).

Md Ahasan Uddin Harun: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; (Fall 2017 – August 2019).

Duha Al Smadi: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2017 – August 2019).

Tosha Griggs: Thesis committee member; (Spring 2017).

Mohammad Baitalmal: Dissertation Co-Chair w Jeff Ogden, Ph.D. in Business with a concentration in Logistics; Major Professor on Proposal (Fall 2017 – Dec 2018).

Xiaotong Liu: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; (Fall 2016 – May 2018).

Catalin C. Dinulescu: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; (Fall 2016 – August 2019).

Anh Ta: Dissertation Chair, Ph.D. in Business with a concentration in Logistics; (Fall 2017 – August 2019).

Lu Xu: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; Major Professor on Proposal and Dissertation (Spring 2016 – August 2018).

Greg Jones: Dissertation Chair, Ph.D. in Business with a concentration in Logistics; (Spring 2017 – deceased).

Abdulrahman Habib: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2016 – August 2019).

Hillary Stark: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Data Science; (Fall 2016 – December 2018).

Guruprasad Gadgil: Dissertation Chair, Ph.D. in College of Information, Information Science with a concentration in Cyber Security; (Fall 2016 – August 2018).

Xianghui Peng: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; Major Professor on Proposal and Dissertation (Fall 2015 – May 2016).

Marwah Halwani: Dissertation Chair, Ph.D. in College of Information, Information Science; Major Professor on Proposal (Fall 2015 – May 2018).

Mehrdad Koohikamali: Dissertation Committee Member, Ph.D. in Business Administration with a concentration in Information Systems, (2015 –May 2016).

Alexandra Wike: Dissertation Committee Member, Ph.D. in Psychology (2015 –Spring 2016).

Krystal Stephen: Committee member on master's thesis in psychology (2015-2016).

Matthew Schumacher: Committee member on master's thesis in psychology (2014-2015).

Stacy Bonds: Committee member on master's thesis in psychology (2015-2016).

Benjamin George: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; Major Professor on Proposal and Dissertation (Fall 2013 – Dec 2016).

Yolanda Obaze: Dissertation Co-Chair w Wes Randall, Ph.D. in Business with a concentration in Logistics; Major Professor on Proposal and Dissertation (Fall 2013 – May 2016).

Rebecca Scott: Dissertation Co-Chair w Wes Randall, Ph.D. in Business with a concentration in Logistics; Major Professor on Proposal (Fall 2013 – May 2015).

Mohammad Salehan: Dissertation Committee Member, Ph.D. in Business Administration with a concentration in Information Systems, (2014 –2015).

Alexandra Wike: Master's Thesis Committee Member, Psychology (2014 –2015).

Md Rokonzaman: Dissertation Committee Member, Ph.D. in Business Administration with a concentration in Marketing, (2014 –2015).

Suliat Olusanya: Chair of undergraduate honors thesis, (Summer 2013 - 2014).

Robert R. Samczuk: Committee member on undergraduate honors thesis, "The Role of Social Support as a Buffer: Optimism and Anger in an LGB sample", (Spring & Summer 2014).

Wiley Stem: Committee member on undergraduate honors thesis, "Correlates of psychological quality of life in an LGBT sample: Mindfulness, self-esteem and positive states of mind" (Summer 2013 – Spring 2014).

Junhyuk Kwon: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; Major Professor on Proposal (Spring 2013 – August 2015).

Kittipong (Ken) Boonme: Dissertation Chair, Ph.D. in Business with a concentration in Management Science; Major Professor on Proposal (Spring 2013 – August 2015).

Alaa Al Beayeyz: Dissertation Committee Member, Ph.D. in Business Administration with a concentration in Information Systems, (2011 –Dec. 2013).

Kwabena Boakye: Dissertation Chair, Ph.D. in Management Science; Major Professor on Proposal Defense and dissertation (Spring 2010 – August 2013).

Triss Ashton: Dissertation Committee Member, Ph.D. in Management Science, (2011 –August 2013).

Rachael Robertson: Dissertation Chair, Ph.D. in Learning Technologies; Major Professor on Proposal Defense and dissertation (Spring 2010 – August 2013).

Gina Harden: Dissertation Co-chair, Ph.D. in Business Administration with a concentration in Information Systems, (2011 - August 2013).

Chenyan Xu: Dissertation Committee Member, Ph.D. in Business Administration with a concentration in Information Systems, (2011 - August 2013).

Justin Litvin: Committee member on undergraduate honors thesis, "Gender Differences in Coping Strategies, Social Support and Hope of People Living with HIV: Predicting Perceived Stress", (Spring & Summer 2013).

Lucian Visinescu: Dissertation Committee Member, Ph.D. in Business Administration with a concentration in Information Systems, (2010 - May 2013).

Brooke Gomez: Committee member on undergraduate honors thesis, "The Roles of Stress and Behavioral Disengagement: Perceived Stigma in HI-positive Individuals", (Spring 2013).

Chao Wen: Dissertation Chair, Ph.D. in Management Science; Major Professor on Proposal Defense and dissertation (Spring 2010 – August 2012).

Michael Gates: Dissertation Committee Member, Ph.D. in Experimental Psychology, (2010 - 2011).

Michael Magro: Dissertation Co-chair, Ph.D. in Business Administration with a major in Information Systems; Co-major Professor on Proposal Defense and dissertation (Fall 2009 –August 2011).

Archna Vahie: Dissertation Committee Member, Ph.D. in Business Administration with a major in Marketing. (2007-2010).

Hong Qin: Dissertation Chair, Ph.D. in Management Science; Major Professor on Proposal Defense and dissertation (Summer 2008 – August 2009).

Muhammad Hossain: Dissertation Chair, Ph.D. in Management Science; Major Professor on Proposal Defense and dissertation (Summer 2008 – August 2009).

Dan Teed: Dissertation Committee Member, Ph.D. in Business Administration with a major in Accounting, (Spring 2007 – 2009).

Joseph Schuessler: Dissertation Committee Member, Ph.D. in Business Administration with a major in Information Systems, (Spring 2007 – May 2009).

Ho-Chang Chae: Dissertation Committee Member, Ph.D. in Business Administration with a major in Information Systems, (Spring 2007 – August 2009).

Konstantin Taskov: Dissertation Committee Member, Ph.D. in Business Administration with a major in Information Systems, (Spring 2007 – Fall 2008).

Jason Sharp: Dissertation Chair, Ph.D. in Information Science; Major Professor on Proposal Defense and dissertation (Summer 2006 – Summer 2008).

Grace Kang: Dissertation Committee Member, Ph.D. in Business Administration with a major in Accounting, (Fall 2007 – Summer 2008).

Patricia Thomas: Dissertation Committee Member, Ph.D. in Business Administration with a major in Information Systems, (Fall 2005 – Summer 2008).

Damian Marks' Engineering technology MS thesis (2007).

Timothy Hawkins: Dissertation Committee Member, Ph.D. in Business Administration with a major in Marketing, (Fall 2004 – May 2007).

Wesley Randall: Dissertation Committee Member, Ph.D. in Business Administration with a major in Marketing, (Fall 2004 – August 2007).

Lixuan Zhang: Dissertation Committee Member, Ph.D. in Business Administration with a major in Information Systems, (Fall 2004 – Summer 2006).

Bashorat Ibragimova: Dissertation Committee Member, Ph.D. in Business Administration with a major in Information Systems, (Fall 2004 – Summer 2006).

Concha Ramsey Neeley: Dissertation Committee Member, Ph.D. in Business Administration with a major in Marketing and Logistics, (Fall 2005 – Spring 2006).

John Besich: Masters thesis committee member (2003), **Job Embeddedness as a Predictor of Voluntary Turnover: Validation of a New Instrument**. Using U.S. Department of Veterans affairs study data to test proposed model for doctoral dissertation, committee member (Fall 2004 – December 2005).

Barry Myers: Dissertation Chair (Summer 2003), **Information Systems Assessment: Development Of A Comprehensive Framework And Contingency Theory To Assess The Effectiveness Of The Information Systems Function**, Ph.D. in Information Science; Major Professor on Proposal Defense (June 2005).

Aurora Sanchez: Dissertation and Proposal Defense Committee Member (2002 -Fall2003); dissertation on IT alignment in a government organization, committee member (Fall 2003), Ph.D. in Information Science

Hyong-song Chong: Dissertation Chair (Fall 2000 – Fall 2001), **IS-MBNQA: A new framework for the relationship between Information Systems and organizational quality**, Major Professor on Proposal Defense (2000).

Shin-ping Liu: Dissertation Chair (2000 – Fall 2001), **An E-Government Readiness Model**, Major Professor on Proposal Defense (Spring 2001); Ph.D. in Information Science.

Hollis Landrum: Dissertation Chair (Fall 1999); **An Analysis of the Ability of an Instrument to Measure Quality of Library Service and Library Success**, Major Professor on Proposal Defense (1995), Ph.D. in Information Science.

Tim Stettheimer: Dissertation and Proposal Defense Committee Member, Ph.D. in Information Science, (1997 - 2000).

Junsub Yi: Dissertation Chair (Summer 1996); **Neural Network Application to Control Charts Under the Condition of Nonnormality**, Major Professor on Proposal Defense (1996).

Glenn Maples: Dissertation and Proposal Defense Committee Member, BCIS Dept. (Summer 1996).

Rick Huff: Dissertation and Proposal Defense Committee Member, BCIS Dept. (Summer 1996).

Terry Fox: Dissertation and Proposal Defense Committee Member, BCIS Dept. (Summer 1996).

Katherine Miller: Dissertation Committee University Member, College of Education (Fall 1996)

UNT, Interdisciplinary Degree in Information Science, Comprehensive examination participation (1996 - 1998).

UNT, Minor field oral exams -Gregg Gatewood, Engineering Technology Masters (1996); Shahed Mustafa, Engineering Technology Masters (1996)

UNT, Minor field written and oral exams -Douglas Moore, Engineering Technology Masters (1995); Donald Barrett, Engineering Technology Masters (1995)

Clare Popejoy: Dissertation and Proposal Defense Committee Member, BCIS Dept., (Fall 1995-1998).

Thomas P. Van Dyke: Dissertation and Proposal Defense (Summer 1995) Committee Member, BCIS Dept. (Fall 1995)

Robert Breshears: Dissertation Committee Member, BCIS Dept. (Fall 1995).

Hale Kaynak: Dissertation Committee Minor Professor, Management Dept. (Spring 1996).

Monica Holmes: Dissertation Committee Member, BCIS Dept (Summer 1995).

David Scarborough: Dissertation Committee Member, Management Dept (Summer 1995).

Ted Nam: Dissertation Chair (December 1993); **A Heuristic Procedure for Specifying Parameters In Neural Network Models for Shewhart X-Bar Control Chart Applications.** Major Professor on Proposal Defense (1993).

Martha Harvey: Dissertation Chair (May 1993), **The Fixed v Variable Sampling Interval Shewhart X-Bar Control Chart in the Presence of Positively Autocorrelated Data.** Major Professor on Proposal Defense (1992).

UNT, Minor field written and oral exams - Michael Davis, Engineering Technology Masters (1992) Robert Mitchell, Engineering Technology Masters (1992), Hale Kaynak, Ph.D. in Dept. of Management (1993).

Department of Quantitative Methods Ph.D. Secondary Examination Committee for Ph.D. candidates in the Drexel University College of Business and Administration (1990/91).

Margaret Liebman: Dissertation Committee (1992), Proposal Defense (1992).

Randy LaSalle: Dissertation Committee, Proposal Defense (1990).

Frank T. Anbari: Dissertation and Candidacy Examination Committees (1990).

Served on Ph.D. Core Exams (1989/90) and Department of Quantitative Methods Ph.D. Secondary Examination Committee for Ph.D. candidates in the Drexel University College of Business and Administration.

Lyndon Kirkland: MBA research 1989.

Yeong Choi: Dissertation and Proposal Committees, Dissertation Defense (1989) and Ph.D. Secondary Committee (1987).

Yimini Fu: MBA research and co-author on research manuscript (1987/89 ).

Scott Jones: Dissertation Defense (1987/88)

Zhang Song: MBA research (1986/87).

Robert Gold: MBA research (1985/86).

**ADDITIONAL PROFESSIONAL ACTIVITIES:**

Presentation of “Survey Development for Research and Customer Feedback”, for the **Black School of Business Research Committee at Penn State Behrend**, Research Method Seminar Series: Survey Research Methods Session on February 26, 2021.

Small Group Breakout discussions chair, **Council of Graduate Schools 60th Annual Meeting**, Virtual, Dec 2-4, 2020.

Café Host of “Conversation Host” **Decision Sciences Institute 2020 Annual Conference**, Decision Sciences in the Age of Connectivity, November 20 - 23, 2020.

Session Chair at **Decision Sciences Institute 2020 Annual Conference**, Decision Sciences in the Age of Connectivity, November 20 - 23, 2020.

Presentation of “Survey Development for Research and Customer Feedback”, **Decision Sciences Institute, Southwest (SWDSI) Fall 2020 Webinar Series**, Monday September 21, 2020.

Presentation of “Developing as a Doctoral and Post Doc Student by Seeking Mentorship in Our Challenging Educational Landscape”, **Webinar Series Presentation**, J.C. Bose University of Science and Technology, YMCA, Faridabad, India, June 29, 2020.

Presentation at the University of North Texas as part of the University’s Professional Development Graduate Workshop series, “Now I’m in Grad School, What’s Next?” August 30, 2018.

Vice President - Student Liaison for Southwest Decision Sciences Institute, 2017 -2016.

Chair of Student Track for Annual Meeting of South West Decision Sciences Institute, 2018.

Vice President - Student Liaison for Southwest Decision Sciences Institute, 2016 -2017.

Chair of Student Track for Annual Meeting of South West Decision Sciences Institute, 2017.

Vice President - Student Liaison for Southwest Decision Sciences Institute, 2015 -2016.

Presenter and Panelist at the Decision Sciences Institute Doctoral Student Consortium for Pre-Proposal Defense Stage Students at the 47th Annual Meeting of the Decision Sciences Institute, Seattle, WA, Nov 19-22, 2016.

Doctoral Consortium Chair for South West Decision Sciences Institute, March 9-19, 2016.

Chair of Student Track for Annual Meeting of South West Decision Sciences Institute, March 9-12, 2016.

Presentation at the University of Texas at Arlington Regional PhD Education Conference, Oct 2, 2015.

Key Note Address at the University of North Texas – University Scholars Day, April 16, 2015.

Vice President - Student Liaison for Southwest Decision Sciences Institute, 2014 -2015.

Vice President - Student Liaison for Southwest Decision Sciences Institute, 2013 -2014.

UNT Faculty Abroad Seminar (FAS) to Mexico, selected as part of a faculty delegation that went to Mexico from May 16<sup>th</sup> to 25<sup>th</sup>, 2014.

Doctoral Consortium Chair for South West Decision Sciences Institute, March 12-15, 2014.



Chair of Student Track for Annual Meeting of South West Decision Sciences Institute, March 12-15, 2014.

Presentation for the University of North Texas Honors College to Terry Scholars on research projects and engaging undergraduates, October 29, 2013.

Presentation at the University of North Texas as part of the University's Faculty Writing Workshop series, "Batting 1000: Writing Successful Responses to Journal Reviewers", April 11, 2013.

Track Chair with Hong Qin for Southwest Decision Sciences Institute, 44<sup>th</sup> Annual Conference in Albuquerque, New Mexico on March 12-16, 2013 - Quantitative Methods, Quality, and Analytics Track

Commentary on Big Q as a member of the Quality Management Journal Editorial Board in Evans, J and the QMJ Editorial Review Board, "Insights on the Future of Quality Management Research", **Quality Management Journal**, Vol. 20, No. 1, pp. 48-55, 2013.

Judge for the Decision Sciences Institute 2012 Elwood Buffa Dissertation Award

Afternoon Keynote address at MacEwan University School of Business - Business Research Information Exchange Forum in Edmonton Canada on Friday April 20, 2012.

Session Chair of 2 Sessions (Innovative Education and Marketing and Cross-Functional Interfaces) at the Decision Sciences Institute Annual Meeting, November 19-22, 2011.

Session Chair of 2 Sessions at Decision Sciences Institute Southwest Region Annual Meeting, Mar 9-12, 2011.

Presentation at the University of North Texas as part of the College of Information Spring 2011 IIS Doctoral Colloquium series, "Fast Food Selection: How do we Decide?", Feb 18, 2011.

Poster Session at Cancer Prevention and Commercialization Dallas Regional Chamber Networking Event, "Relationships among Nutrition Knowledge, Nutrition Labels, Health Indicator Icons, and Consumers' Fast Food Choices", Nov 30<sup>th</sup>, 2010 5-7:30 PM., W Dallas – Victory Hotel.

Session Chair in Innovative Education Track, Decision Sciences Institute Annual Meeting, November 2010.

Presentation at the University of North Texas as part of the Toulouse Graduate School workshop series, "Success Strategies for Doctoral Students", Oct 2010.

Presentation at Texas Woman's University Department of Nutrition and Food Sciences, "Fast Food Selection: How Do We Decide?" Oct 2010.

Session Chair in Innovative Education Track, Decision Sciences Institute Annual Meeting, November 2009.

Preliminary round judge for the American Society for Quality's International Team Excellence Award, Philadelphia PA, Oct 2009.

Presentation with Shailesh Kulkarni for the UNT, Center for Learning Enhancement, Assessment, and Redesign - Transformative Instruction Initiative (TII) Speaker Series: "Infusing Multiculturalism, Transnationalism and Cultural Awareness into Your Existing Courses", October 7 – 12 PM to 1 PM, 2009.

Presentation at Universidad de Colima, Facultad de Contabilidad y Administracion de Colima, Dec 2008.

Presentation on statistical process control as part of the UNT Center for Logistics Education and Research's workshop on "Supply Chain Analytics", Denton Texas, Nov 12-14, 2008.

Faculty participant in the UNT SAP alliance, Fall 2007.

Presentation at Universidad de Colima, Facultad de Contabilidad y Administracion de Colima, Fall 2005.

Presentation at University of North Texas, College of Business Teaching Enhancement Seminar, Fall 1998.

Presentation at University of North Texas, College of Business Teaching Enhancement Seminar, Fall 1997.

Featured speaker at Denton Municipal Utilities, Management Quality Forum, Oct. 1996.

Session Chair - Tutorial: Illustrated Examples and Tutorial on Applications of Neural Network Models, Decision Sciences Institute - Southwest Region, March 1996.

Session Chair in Quality Issues Track, Decision Sciences Institute - Southwest Region, March 1996.

Closing remarks at University of North Texas, College of Business Teaching Enhancement Seminar, Fall 1995.

Presentation at University of North Texas, College of Business Teaching Enhancement Seminar, Fall 1994.

Presentation at the Second International Seminar on Quality Technology (II Seminario Internacional Sobre Tecnologia Da Qualidade) entitled "O Ensino da Engenharia da Qualidade" in Curitiba, Parana, Brazil, Oct 18-19, 1994.

Presentation to Provost and Dean of Ivanovo State Power University (Russia) on the University of North Texas Center for Quality and Productivity, April 25, 1994.

Presentation at Sanden International on the University of North Texas Center for Quality and Productivity, April 22, 1994.

Mentor to a University of North Texas Ronald E. McNair fellow, Gwendolyn Reed (1993-1994).

Presentation on Managing to Improve Quality and Productivity in Healthcare for Baylor HomeCare Nursing Supervisors, April 1993

Presentation, "Total Quality Management in Higher Education", North Texas Community and Junior College Consortium, Fall Conference, November 5-7, 1992.

Total Quality Management Seminar for the University of North Texas (October 19, 1992) - Sponsored by the Provost's Office.

Conducted workshop on Total Quality Management for the joint Boards of Texas Health Care and the Osteopathic Medical Center of Texas, June 1992.

Keynote Address and CEO session at the College of Osteopathic Health Care Executives Annual Conference and the American Osteopathic Hospital Association Trustee Forum (March 29 - April 1, 1992).

Presentation, "Total Quality Management and the Academic World", at Microdynamics in Dallas TX, October 7, 1991.

Session Moderator at the North Texas Quality Expo, Dallas, TX, October 1, 1991.

Presentation, "Total Quality Management", at the National Association of Accountants Mid-Atlantic Council's Professional Development Seminar, May 10, 1991.

Beta test of MINITAB's Release 8 for the Macintosh, May 1991.

Panel Member, "Industry and Education Working Together for Quality Improvement", at the American Society for Quality Control - Philadelphia Section, Dinner Meeting, April 18, 1991.

Presentation, "Total Quality Management for Service Industries", a Small Business Survival Seminar at the Main Line Chamber of Commerce's 5th Annual Business Expo, April 1991.

Chair of Session, "Innovative Approaches to Creating an Effective Learning Environment" at the 21st Annual Meeting of the Decision Sciences Institute, November 1990.

Program Committee for the First Quarterly Meeting of the Delaware Valley Quality/Productivity Fellowship, Fall 1990.

Program Committee for "The Human Side of Quality: The National Quality Forum VI Telecast", sponsored by the Delaware Valley Partnership for Quality and Productivity, Fall 1990.

Moderator of Service Industry Tract and Chair of Afternoon Panel: 34th Annual Quality Symposium - American Society for Quality Control (Philadelphia Section) - October 1990 1.0 CEU

Presentation, "Delaware Valley Quality/Productivity Fellowship", at the American Society for Quality Control - Philadelphia Section, September 1990 Meeting.

Presentation, "Career Development and the Role of Education", at the American Society for Quality Control - Philadelphia Section, March 1990 Meeting.

Participated in the South Street Project and Course at Drexel University.

Quoted in **Datapro Software News** article entitled "Cost Cutting with QC Software", Vol. 15, no. 10, October 1989.

Participated in the first Consultants Corner at the American Society for Quality Control - Philadelphia Section's Annual Quality Symposium (33rd Symposium on October 19, 1989).

Mentor to Mentally Gifted Child for the Philadelphia Public School System (1988/89).

Moderator of Tutorial Tract: 32nd Annual Quality Symposium - American Society for Quality Control (Philadelphia Section) - October 1988 1.0 CEU

Pennsylvania Health Care Cost Containment Council:

1988 - Chair and Expert Panel Member for Review of Documentation on House Bill 2288 (Mandatory Mammography Screening Benefits)

1987 - Expert Panel Member for Review of Documentation on House Bill 324 (Mandatory Mental Health Benefits)

## **CONSULTING ACTIVITIES**

Consulting services provided to companies and institutions including:

ALCATEL; Campbell Soup Company; Keller & Heckman (Law firm); Chadbourne & Parke, LLP; Mrs. Smith's Frozen Food Co. (Kellogg's); Osteopathic Medical Ctr. of Texas; Path Notes (Home Health Care Agency Software Provider); Quality Alert Institute; Raytheon; Tetra Pak Inc.; UNOCAL - POCO Graphite; U. S. Navy Air Propulsion Center; U. S. Navy Aviation Supply Office; U. S. Office of Personnel Management; U. S. Department of Veteran Affairs; Western Kraft Paper Group

## **PROFESSIONAL AFFILIATIONS**

Senior Research Fellow in the Montfort Institute Baldrige Award Recipient Consortium (Summer 2006 – 2008)

City of Denton Business After School Action Site Advisory Board (2001).

Member of Vision of Denton Business City Impact Group and Co-Chair of the Education Connection Focus Group (1994).

Hospitality Committee Chair and Education Committee Member for the Dallas Section of the American Society for Quality Control (1993/94).

Denton Chamber of Commerce Quality Council for Excellence Steering Committee. This committee formulated the development plan for “A Vision of Denton- 21st Century (1992-1993).

Co-advisor to the University of North Texas Student Branch of the American Society for Quality (ASQ - was American Society for Quality Control until name change in 1997) (1992-2000).

Founding Member of The Delaware Valley Partnership for Quality and Productivity (founded by The Drexel University Center for Quality and Productivity and representatives from the following organizations: Philadelphia Area Council for Excellence, American Society for Quality Control - Philadelphia Section, American Production and Inventory Control Society - Philadelphia Chapter, and Delaware Valley Industrial Resource Center in 1990)

Treasurer of the American Society for Quality Control - Philadelphia Section for 1990/91.

Executive Board of the American Society for Quality Control - Philadelphia Section for 1990/91.

### **Active in the following professional organizations:**

American Society for Quality Control (Senior Member)

American Statistical Association

Decision Sciences Institute

Institute of Electronic and Electrical Engineers

Institute for Operations Research and the Management Science

### **CONTINUING EDUCATION:**

Participated in EQUITY NOW (Fall 2020), completed in full the Equity Now training held in September and October of 2020.

Presented two University of North Texas graduate student professional development workshops entitled “Now I’m in Grad School, What’s Next?” and “How to Land a Tenure Track Faculty Job” on August 30th and September 18th 2018.

Conducted an American Society for Quality Audit Division Session Presentation entitled “Basic Statics Made Easy”, at the 26<sup>th</sup> Annual Audit Division Conference in Dallas, TX, Oct 12 and 13, 2017.

Conducted an American Society for Quality Statistics Division Survey Design and Analysis Webinar entitled “Survey Development for Quality Customer Feedback”, Aug. 7, 2017.

American Society for Quality, Certified Quality Engineer Exam Review Workshop, Milwaukee, WI, 2.0 recertification units, Oct 20-21, 2000.

American Society for Quality, Certified Quality Engineer Exam Review Workshop, Milwaukee, WI, 2.0 recertification units, Mar 24-25, 2000.

American Society for Quality Control, Certified Quality Engineer Item Review Workshop, Dallas, TX, 2.0 recertification units, Dec 6-7, 1996.

American Society for Quality Control, Certified Quality Engineer Exam Review Workshop, Milwaukee, WI, 2.0 recertification units, Oct 3-4, 1996.

AACSB Continuous Improvement Symposium Program, St. Louis, MO, Sept. 29 - Oct 1, 1996.

An Introduction to Structural Equation Modeling with Amos Draws, American Psychological Association, New York, New York, 1.0 CEU, August 10, 1995.

Second International Seminar on Quality Technology (II Seminario Internacional Sobre Tecnologia Da Qualidade) entitled "O Ensino da Engenharia da Qualidade" in Curitiba, Parana, Brazil, Oct 18-19, 1994.

Texas Quality Award, 1993 Examiner Preparation Course, 24 hrs.

1991 North Texas Quality Expo, Dallas Section of the American Society for Quality Control, Oct. 1, 1991.

34th Annual Quality Symposium - American Society for Quality Control (Phila. Section), 1990, 1.0 CEU

Integrating Quality and Productivity in Statistics Courses - a one week workshop at the University of Tennessee, Knoxville, funded by the National Science Foundation, Summer 1990.

33rd Annual Quality Symposium - American Society for Quality Control (Phila. Section), 1989, 1.0 CEU

32nd Annual Quality Symposium - American Society for Quality Control (Phila. Section), 1988, 1.0 CEU

Total Quality: Pathways and Partnerships October 17 and 18, 1988 - The Philadelphia Area Council for Excellence of the Greater Philadelphia Chamber of Commerce

14th Annual Symposium on Quality - American Society for Quality Control (Del. Section), 1987, 0.7 CEU

Experimental Design Conference - American Society for Quality Control (Del. Section), 1987, 0.7 CEU

Experimental Design for Quality Improvement - Joint Statistical Meetings (ASA), August 1986, 0.7 CEU

Improving Statistical Presentations - Joint Statistical Meetings (ASA), August 1986, 0.2 CEU

13th Annual Symposium on Quality - American Society for Quality Control (Del. Section), 1986, 0.7 CEU

Quality Engineering II - Drexel University, Spring 1986.

The Taguchi Approach - University of Delaware, 1986,.8 CEU

Quality Engineering I - Drexel University, Fall 1985.

Classification and Regression Trees - Joint Statistical Meetings (ASA), August 1985,.7 CEU

## **PUBLICATION REVIEW ACTIVITIES**

Editorial Advisory Board of **Quality Management Journal (QMJ)**, from fall 2018 - present and Editorial Review Board of **Quality Management Journal (QMJ)**, from 2005 – fall 2018.

Editorial Board of **The Chronicle of Leadership and Management**, from 2020, a peer-reviewed periodical started in 2020 and published by the Baldrige Foundation

Editorial Board of **International Journal of Services and Standards (IJSS)**, from 2010 - present. Awarded a certificate of appreciation from IJSS in 2016.

Topic Editor with Konstantinos Vasileiou (School of Health Sciences, University of Patras, Greece), Francesco Cauteruccio (University of Salerno, Fisciano, Italy), Jiaming Fang (University of Electronic Science and Technology of China, Chengdu, China), Xianghui Peng (Penn State Erie, The Behrend College, Erie, United States), Gayle Prybutok (University of North Texas, Denton, United States), in **Frontiers in Medical Engineering** on “Bridging the Gap: Understanding Adoption and Acceptance of Emerging Healthcare Technologies”, Manuscript Submission Deadline 10 May 2024.

Guest Editor with Dr. Gayle Linda Prybutok of a Special Issue in **Healthcare** on “Health Informatics and Big Data”, Manuscript Submission Deadline 1 July 2024.

Reviewer for **Industrial Management & Data System**, Spring 2022

Review of article for the **Journal of Business Analytics** 2021

Reviewer for **Quality Management Journal**, two manuscripts, Fall 2021.

Review of article for the **Journal of Decision Systems** 2021

Review of articles for **The Chronicle of Leadership and Management** from 2020

Reviewer for **Quality Management Journal**, fall 2019.

Reviewer of manuscripts for **Journal of Retailing and Consumer Services**, spring, summer and fall 2019.

Reviewer of manuscript for **Information and Management**, fall 2018.

Reviewer of manuscript for **Journal of Retailing and Consumer Services**, fall 2018.

Reviewer of manuscript for **Journal of Retailing and Consumer Services**, spring and summer 2018.

Editorial Board of **Journal of Economics and Administrative Sciences (JEAS)**, from 2015 - 2017.

Reviewer for **Decision Sciences**, (DSJ-12-2014-038), August 2015.

Reviewer for **Quality Management Journal**, summer 2015.

Reviewer for **Educational Research and Reviews**, (ERR/17.03.15/2183), March 2015.

Reviewer for **Computers in Human Behavior**, (CHB-D-15-00253), M 2015.

Reviewer for **Quality Management Journal**, (14 10 32\_QMJ), fall 2014.

Editor of a special issue of the **International Journal of Services and Standards**, Vol. 9, No. 1, 2014. Special issue on The Role of Quality in Services and Standards.

Reviewer for **Quality Management Journal**, (QMJ 13 08 23), fall 2013.

Reviewer for **Quality Management Journal**, (QMJ 13 06 17), summer 2013.

Review for **International Journal of Hospitality Management** (HOSMAN-D-13-00156) summer 2013.

Review for **International Journal of Hospitality Management** (HOSMAN-D-12-00132R1) summer and fall 2012.

Evaluation of applications for the **Vietnam Education Foundation** (VEF). Conducted an online technical review for the Fellowship Process B Programs – Mar 2012.

Reviewer for **Industrial Management & Data System**, Manuscript ID IMDS-Feb-2012-0031

Reviewer for **Quality Management Journal**, (QMJ 11 10 31), Fall/Winter 2011.

Reviewer for **Decision Sciences Institute - Southwest**, 2011.

Editor of a Second Special Issue of the **Quality Management Journal** (QMJ, 2011 volume 18:4) on Health Care Quality.

Reviewer for **Computers and Industrial Engineering**, CAIE-D-11-00383, Summer 2011.

Reviewer of submissions to the Information Technology Track of the **Annual Meeting of the Decision Sciences Institute**, 2011.

Reviewer for **Information Systems Frontiers**, Manuscript ISFI431, Jan 2011.

Editor of a Special Issue of the **Quality Management Journal** (QMJ, 2010 volume 17:4) on Health Care Quality.

Reviewer for **Industrial Management & Data System**, Manuscript ID IMDS-Oct-2010-0287.

Reviewer for Proceedings of the **Annual Meeting of the Decision Sciences Institute**, 2009.

Reviewer for **Computers and Industrial Engineering**, CAIE-D-09-00333, Fall 2009.

Reviewer for **Quality Management Journal**, (QMJ 09 04 08), Spring/Summer 2009.

Reviewer for **IEEE Transactions on Engineering Management**, (TEM-08-0373), Winter 2008/09.

Reviewer for **Quality Management Journal**, (QMJ 08 06 32), Summer 2008.

Reviewer for **Quality Management Journal**, (QMJ 08 03 18), Spring 2008.

Reviewer for **Communications of the ACM**, (CACM A3047), Winter 2008.

Reviewer for **Quality Management Journal**, (QMJ 07 08 44), Fall 2007.

Reviewer for **Quality Management Journal**, (QMJ 07 02 07), Spring 2007.

Reviewer for **Quality Management Journal**, (QMJ 07 01 01), Winter 2007.

Reviewer for **Quality Management Journal**, (QMJ 05 09 34), Fall 2007.

Reviewer for **International Conference on Information Systems**, Research Methods Track, 2007.

Reviewer for **National Fund for Scientific and Technological Development (FONDECYT 2007 National Research Competition)**, National Commission for Scientific and Technological Research, Santiago Chile, Fall 2006.

Reviewer for **MIS Quarterly**, (MIS4585.r1), Fall 2006, Fall 2007.

Reviewer for **Quality Management Journal**, (QMJ 06 06 26), Fall 2006.

Reviewer for **Quality Management Journal**, (QMJ 06 06 29), Fall 2006.

Reviewer for **Quality Management Journal**, (QMJ 06 09 43), Fall 2006.

Reviewer for **Twenty Seventh International Conference on Information Systems**, Quantitative Research Methods Track, 2006.

Reviewer for **Quality Management Journal**, (QMJ 06 01 09), Spring 2006.

Reviewer for **International Journal of Quality and Reliability Management**, (IJQRM 06-404), Spring 2006.

Reviewer for Decision Sciences Institute – National meeting, CIS Track, 2006.

Reviewer for **Quality Management Journal**, (QMJ 06 01 04), Winter 2006.

Reviewer for **Quality Management Journal**, (QMJ 05 10 39), Fall 2005.

Reviewer for **Quality Management Journal**, (QMJ 05 08 26), Fall 2005.

Reviewer for **Quality Management Journal**, (QMJ 05 01 01), Summer 2005.

Reviewer for **IEEE Transactions on Engineering Management**, (TEM-05-0096), Summer 2005.

Reviewer for **European Journal of Operational Research**, (MS 104300), a Nelson & Commons Publication, Fall 2004 and Summer 2005.

Reviewer for **IEEE Transactions on Engineering Management**, (TEM-03-0108), Spring 2004, Fall 2004, and Spring 2005.

Reviewer for **Decision Support Systems**, (DSS # 04-05-1223), Spring 2004.

Reviewer for **Decision Sciences**, (MS 2782), Spring 2004.

Reviewer for **Management Science**, (Department of Operations and Supply Chain Management, via Marvin Lieberman), Fall 2003.

Reviewer for **Computers and Industrial Engineering**, (MS 01/107), Fall 2003.

Reviewer for **Decision Sciences**, (MS 2424), Fall 2002.

Book review of **Statistical Rules of Thumb** by Gerald van Belle, John Wiley and Sons, 2002, for **Technometrics**, Feb 2003, Vol 45, 1, p 107.

Reviewer for **European Journal of Operational Research**, (MS 101252), a Nelson & Commons Publication, Fall 2001.

Reviewer for the **International Journal of Quality and Reliability Management**, (MS No. 99-164) Aug. 1999.

Reviewer for **Advances in Environmental Research**, (MS 518-99) ,a Nelson & Commons Publication, Mar 1999.

Review of *Solving Quality Problems: Tools of Continuous Improvement* by Ledolter, J. and Burrill, C. W., for John Wiley & Sons Inc., Feb.1997.



Review of University of North Texas Faculty Research Grant Applications, 1996/1997.

Reviewer for Decision Sciences Institute - Southwest, Quality Issues Track, 1996.

Reviewer for Decision Sciences Institute - Southwest, Quality Issues Track, 1995.

Review of University of North Texas Faculty Research Grant Applications, 1995/1996.

Review of Tenure File for Kent State University, Kent, Ohio, Fall 1993.

Review of University of North Texas Faculty Research Grant Applications, 1992/1993.

Review of books for **Quality Progress**, Book Reviews Section, 1991/1992.

Review of 10 chapters of Professor Nick Farnum's statistical quality control textbook for PWS Kent, May 1991.

Reviewer for **The American Statistician**, a Journal of the American Statistical Association, 1989/1990.

Reviewer for **Nuclear Technology**, a Journal of the American Nuclear Society and the European Nuclear Society, 1989/1990, 1994.

Reviewer of **An Introduction to Statistical Methods and Data Analysis**, 3rd Ed. by Lyman Ott, PWS-Kent, **Technometrics**, Vol. 31, no. 3, pp 219-220, August 1989.

Reviewer of **An Introduction to Statistical Methods and Data Analysis**, 3rd Ed. by Lyman Ott, for PWS Publishers, 1987. As a result of this review, Lyman Ott requested and acknowledged our contribution of test questions (prepared by Bajgier, S. M., and Prybutok, V. R.) for inclusion in the exercise sets of the 3rd Ed.

## GRANTS AND FUNDING

**National Science Foundation (NSF grant #2336484) sub award from Council of Graduate Schools (CGS):** Granted \$45,000 for use between October 1, 2024 and September 30, 2027 to serve as PI on "Broadening Participation in STEM Graduate Degrees and the U.S. STEM Workforce"

**National Science Foundation (NSF grant #2100343) sub award from Council of Graduate Schools (CGS):** Granted \$25,000 for use between April 1, 2022 (or as soon thereafter as possible) and May 31, 2024 to serve as PI with Courtney Medvedev on the "Master's Career Pathways Exit Survey project"

**City of Denton (Spring 2016):** Received \$20,000 for research and graduate student support to study the Denton Digital Roadmap.

**University of North Texas Mentoring Team Grant (2015/16):** Granted \$2000 as PI along with Dr. Jim Meernik (Professor, Political Science) in support of "Getting More Productive with your Research"

**University of North Texas Mentoring Team Grant (2014/15):** Granted \$4000 as PI along with Dr. Jim Meernik (Professor, Political Science) in support of "Getting More Productive with your Research"

**University of North Texas Research Opportunity Grant (2013/14):** Granted \$7500 in support of "Community Based Participatory Research on Faith Based Organizations"

**One Network Enterprises, Inc:** Investigator role on a grant (GN5316) of \$49,938.00 for the 2012/13 academic year via a research agreement to work on a "Theoretical Minimum Demand Driven Supply Chain."

**University of North Texas Small Research Grant (Summer 2012):** Granted \$800 for work with a student investigator, Bo Han, to purchase apple equipment so that we can develop an I-phone application based on our android application for enhancing undergraduate statistics instruction.

**Universidad de Colima, Mexico grant (2010-2012):** Granted \$9,000 per agreement number GN0003825 along with UNT colleague Dr. Chang Koh as subcontractors for “Introduction of high-efficiency light reflectors to reduce electrical demand research project.”

**University of North Texas N-Gen Course Redesign grant (2010-11 Academic year):** Granted \$12,000 along with co-investigator, Dr. Shailesh Kulkarni, to facilitate the redesign of our large enrollment undergraduate statistics class for higher level-learning through emphasis on small-group experiential learning and a rigorous assessment plan.

**University of North Texas College of Business Faculty Research Grant (Summer 10):** Granted \$6700 with co-investigators, Dr Daniel Peak and Michael Gibson, in support of “Identification of the Research Issues in Visual Systems Design that Impact Healthcare Software Interfaces.”

**University of North Texas Summer Instruction Fellowship (Summer 09):** Granted \$26,700 along with a separate award to co-investigator, Dr. Shailesh Kulkarni, for summer instructional fellowship to work on an “Integration of Cases / Exercises on International, Multicultural and Diversity Issues into an Introductory Statistics Courses” for our introductory statistics course.

**University of North Texas Faculty Research Grant (2008/09):** Granted \$5000 in support of “Comparison of How the Business Performance Management and the Malcolm Baldrige National Quality Award Frameworks Address Enhanced Competitiveness”

**University of North Texas Summer Instruction Fellowship (Summer 08):** Granted \$24000 along with a separate award to co-investigator, Dr. Shailesh Kulkarni, for summer instructional fellowship to work on an “Interactive Statistics Laboratory” for our introductory statistics courses.

**University of North Texas College of Business Administration Faculty Research Grant (Summer 08):** Granted \$8000 in support of “Relationships among Service Quality, Customer Satisfaction, and Behavioral Intentions in Fast-food Restaurants in the U.S. and China.”

**University of North Texas Small Grant (2008/09):** Granted \$1500 in supplemental doctoral student support for “Impact of Specialty Hospitals on Access and Quality: Evidence from Texas.”

**University of North Texas Health Science Center (UNTHSC) - UNT Institutional Seed Research Grant, 2007:** Co-principal Investigator on a grant of \$19,700 with Drs. Shailesh Kulkarni (Co-PI at UNT) and Liam O’Neill (Lead PI at UNTHSC) in support of “Impact of Specialty Hospitals on Access and Quality: Evidence from Texas.”

**City of Denton (Spring 2006):** Received \$24455.71 for research and graduate student support to study the effectiveness of information technology utilization by the City.

**University of North Texas, Texas Center for Digital Knowledge - 2004/05 Interdisciplinary Information Science Ph.D. Student / Faculty Research Program:** Granted \$3000 jointly with Ph.D. student, Shimelis Assefa, in support of “Measure of Satisfaction in Wireless Technology Use: The Case of Baylor Healthcare System.”

**U.S. Department of Veterans Affairs (Fall 2002):** Funded via SOS Consulting through the Center for Quality and Productivity for \$18,250 in support of a larger project on measurements and models to assist the Dept of Veterans Affairs in addressing its IT workforce needs for 2005.

**University of North Texas Faculty Research Grant (2002/03):** Granted \$5000 in support of “A Malcolm Baldrige National Quality Award Measurement Model for Organizational Productivity”

**University of North Texas Faculty Research Grant (2001/02):** Granted \$4000 in support of “The Relationship between Information Systems Quality and Organization Quality”

**Lockheed, Martin (Fall 1997):** Received \$20,000.00 for research and graduate student support.

**Lockheed, Martin (Fall 1996):** Received \$5,000.00 for research and graduate student support.

**University of North Texas Faculty Research Grant (1996/97):** Granted \$3800 in support of “Application of the Back Propagation neural Network Algorithm to the Design of Control Charts for Averages Under Non-normality”

**University of North Texas Information Systems Center Research Grant (1996/97):** Granted (with Dr. Leon Kappelman as principal investigator) \$10,000 in support of “Factors That Cause IS Development Projects to Escalate Out of Control.”

**Lockheed, Fort Worth Co. (Fall 1995):** Received \$11,000.00 for research and graduate student support.

**University of North Texas Faculty Research Grant (1995/96):** Granted \$2500 in support of “Comparison of Neural Networks with Traditional Forecasting Techniques for Prediction of Daily Maximum Ozone Concentrations”

**University of North Texas Faculty Research Grant (1995/96):** Co-investigator (with Dr. Leon Kappelman) on \$3800 grant in support of “IS Assessment: An investigation of measures used, their value to the organization, and their relationship to quality and organizational effectiveness.”

**University of North Texas Information Systems Center Research Grant (1995/96):** Granted (with Dr. Leon Kappelman as co-investigator) \$8600 in support of “IS Assessment: An investigation of measures used, their value to the organization, and their relationship to quality and organizational effectiveness.”

**The Mail Box (Summer 1995):** Received \$6000.00 for research and graduate student support.

**University of North Texas College of Business Administration Faculty Research Initiative Grant (Summer 1995):** Granted (with Dr. Leon Kappelman as co-investigator) \$2000 in support of “IS Assessment: An investigation of measures used, their value to the organization, and their relationship to quality and organizational effectiveness.”

**University of North Texas College of Business Administration Curriculum Innovation and Assessment Grant (Summer 1995):** Co-investigator with Dr. Leon Kappelman and Dr. Martin Richards on \$3400 grant to support of “Development and Validation of Measurements to Assess the Effects of Training Experiences on the Knowledge, Skills, and Attitudes of Trainees.”

**The Mail Box (Spring 1995):** Received \$8000.00 for research and graduate student support.

**U.S. Information Agency - College and University Partnership Program (Sept. 1994-August 1996):** Co-investigator on USIA grant for partnership between Collin County Community College and Ivanovo State Power University. We are currently responsible for about \$75,000 of this \$299,997.00 grant. These funds support sending our research specialists to Ivanovo and hosting the semester long visits of faculty (6) and students (4) from Ivanovo.

**Lockheed, Fort Worth Co. (Fall 1994):** Received \$18,500.00 for research and graduate student support.

**Lockheed, Fort Worth Co. (Summer 1994):** Received \$21,000.00 for research and graduate student support.

**ASQC-Dallas Section Grant (1994):** Contribution of \$7500 to support the Center for Quality and Productivity's activities, the UNT Student Branch of ASQC, and scholarships.

**M & S Systems, Inc., A Nortek Co. (1993):** Granted \$8500.00 to support graduate studies in quality and productivity.

**University of North Texas Faculty Research Grant (1992/1993):** Granted \$1800 in support of “Investigation of the Application of Neural Networks in Quality Control”.

**University of North Texas Faculty Research Grant (1991/92):** The University of North Texas granted \$1500 in support of “Development of a Quality Metric and Assessment of Quality Practices and Needs of Texas Firms”.

**Apple Equipment Grant (1991):** Received \$40,000.00 in equipment from Apple Computer for “Using the Microcomputer as a Pedagogical Tool in the Teaching of Statistics”. Submitted with Maragah, H. D., and Bajgier, S. M. through the Director of Computing Services at Drexel University for funding from Apple Computer Corporation.

**Drexel University Internal Support (1990/91):** Drexel University granted funds to pursue Total Quality Management as outlined in a program developed by Dr. Prybutok, “Workshops and Coaching to Achieve Total Quality Management”. This program was conducted in conjunction with Dr. Richard W. Schneider (Vice President for Research and Information Resources at Drexel University).

**National Science Foundation Faculty Workshop Support (1990/91):** The National Science Foundation funded attendance at a one week workshop entitled, “Integrating Quality and Productivity in Statistics Courses”.

**ASQC MBA in Quality Sciences Development Funds (1989/90):** Received commitment of \$4000.00 in funds from The American Society for Quality Control - Philadelphia Section to support the start of an MBA in Quality Sciences.

**Israeli Defense Ministry Research Faculty Support (1988/89):** The Israeli Defense Ministry funded the 15 month sabbatical of two quality control managers to serve as Research Associates in the Drexel Center under the direction of Dr. Prybutok. These visitors (Emanuel Binder and Irit Binder) were degreed engineers and American Society for Quality Control Certified Quality Engineers.

**Ford Electronics Division Program Development Funds (Winter 1989):** Received \$65,000.00 from the Ford Motor Co. - Electronics Division for the Drexel Center for Quality and Productivity to develop and deliver a three week program on Statistical Quality / Process Control.

**United States Navy Aviation Supply Office Program Development Funds (Winter 1989):** Received \$11,000.00 from the NASO for the Drexel Center for Quality and Productivity to develop and deliver internal programs on Statistical Quality / Process Control.

**Drexel University Research Scholar Alternate Award No. 2 (1988/89):** Received \$3500.00 for direct research expenditures in support of proposal entitled, “Sampling Strategies for Hazardous Materials Identification Within Superfund Sites”.

**Campbell Soup Company Program Development Funds (Spring 1988):** Received \$30,000.00 from the Campbell Soup Co. for the Drexel Center for Quality and Productivity to develop and deliver a three week program on Statistical Quality / Process Control.

**Apple Equipment Grant (1988):** Received \$4000.00 in equipment from Apple Computer for “Using Microcomputers as a Pedagogical Tool: Phase I - Visual Fits for Regression”. Grant received jointly with Bajgier, S.M..

**Technicomp Equipment Award (Fall 1988):** Received \$3850.00 in educational materials for use through the Drexel Center for Quality and Productivity.

**ASQC Program Development Funds (Summer 1987):** Received \$6000.00 in funds from The American Society for Quality Control - Philadelphia Section for the development of cooperative programs.

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**Drexel University Mini-Grant (1986/87):** Received \$2000.00 in funds from Drexel University for Development of a Linear Model to Compare Leukemia Incidence Risk Between Nuclear and Coal Power Industries.

## JOURNAL PUBLICATIONS:

### 2021 to Present

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- Mamun, M. R. A., Ntsweng, O., David, A., Baah-Peprah, P., & Prybutok, V., “What Drives User Intention to Continue Using Conversational AI? How Functional and Emotional Values Influence Continuance Intention”, **AIS Transactions on Human-Computer Interaction**, 2024, accepted Aug 12, 2024.
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- Stegmair, J., and Prybutok, V.R., “Cyberbullying and Resilience: Lessons Learned from a Survey”, **Informing Science: Societies**, 2024, 14, 137. <https://doi.org/10.3390/soc14080137>
- Wang, Y., Gulzari, A., Xu, L., and Prybutok, V., " The Importance of Quality in a Complex Behavioral Model Dependent on the Analytical: An Example of Adopting Eco-friendly Cars among Young Consumers in the United States”, **Quality & Quantity**, published online June 26, 2024, <https://doi.org/10.1007/s11135-024-01916-8>.

- Williamson, S. M., and Prybutok, V., “The Era of Artificial Intelligence Deception: Unraveling the Complexities of False Realities and Emerging Threats of Misinformation”, **Information**, 2024, 15, 299.  
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- Heng, X., Wei, X., Peng, X., and Prybutok, V., “Relationship between Quality Management and Organizational Performance in the Healthcare Industry”, **International Journal of Production Research**, published online April 23, 2024, DOI:10.1080/00207543.2024.2344657,  
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- Palit, D., and Prybutok, V. R., "A Comparative Study of the Equal-Weight Method and Hierarchical Risk Parity in Portfolio Construction”, **Finance & Economics Review**, 6(1), 1-12. <https://doi.org/10.38157/fer.v6i1.609> .
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## **DISSERTATION**

“Development of a Technique for Comparing Relative Risk as Measured by Leukemia Incidence of Radionuclide Air Stack Emissions from Nuclear Versus Coal Power Generation”, Ph.D. Dissertation, Drexel University (June 1984), available from University Microfilms.

## **CONFERENCE PROCEEDINGS AND PRESENTATIONS**

### **2021 to Present**

Harun, A., Obaid, M., Afrin, R., Prybutok, G., and Prybutok, V., “Harnessing the Generative AI for better healthcare: The case of zero-shot and few-shot prompting with LLMs”. **Presentation at the 55th Annual Meeting of the Decision Sciences Institute – Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.

Al Mamun, M. R., , Ntsweng, O., David, A., and Prybutok, V., “An Investigation of Users’ Increasing sense of security in smishing attach Avoidance Behavior”. **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.

Obaid, M., Afrin, R., Harun, A., Prybutok, G., and Prybutok, V., “Examining the factors of telemedicine adoption: A machine learning approach”. **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.

Xie, H., Peng, X., and Prybutok, V., “Evaluating the Effectiveness of Online Clinic Appointment System: A Multi-Study Approach”. **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.

Zhu, L., Garg, V., Prybutok, V., Niranjana, S., and Pohlen, T., “Unveiling Consumer Adoption of Drone-Based Prescription Deliveries: Insights from PLS-SEM and NCA Analyses Approach”. **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.

- Rabbani, M. G., Alam, A., and Prybutok, V., "Impact of the Digital Divide on Telehealth Adoption Among Older Adults in the United States: A Systematic Review". **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.
- Al Mamun, M. R., Chowdhury, S. A., and Prybutok, V., "Students' Cybersecurity Policy Violation: A Study of rationality-based Beliefs and Neutralization". **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.
- Harun, A., Obaid, M., Afrin, R., Prybutok, G., and Prybutok, V., "Exploring drug reviews: A perspective from Bi-LSTM and BERT transformer language model". **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.
- Hajian, A., and Prybutok, V., "Topic Modeling in Business Analytics for Healthcare Information Sharing Systems". **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.
- Ahangar, R. G., Sadeghi, K., and Prybutok, V., "The Role of Information Technology Absorptive Capacity in Supply Chain Disruptions". **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.
- Yogarajah, J., Prybutok, G., and Prybutok, V., "The influence of social media on children's obesity". **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.
- Rabbani, M.G., Amin, M A S., and Prybutok, V., "Evaluating Passenger Satisfaction in Response to Service Failure Complaints in the Airline Industry". **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.
- Afrin, R., Obaid, M., Harun, A., Prybutok, G., and Prybutok, V., "A machine learning approach for tongue cancer survivability prediction". **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.
- Rabbani, M. G., and Prybutok, V., "Disparities in STEM Degree Attainment and Master's Student Satisfaction: Insights and Strategies for Enhancing Educational Equity". **Presentation at the 55th Annual Meeting of the Decision Sciences Institute - Decision Sciences to Address Global Challenges**, Phoenix, Arizona, Nov 23-25.
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- Palit, D., and Prybutok, V., “A study of Hierarchical Risk Parity in Portfolio Construction”. **Presentation at the 2023 DSI Annual Conference – Responsive, Relevant, Responsible: Decision Making in the Age of Transformation**, Atlanta, GA, Nov. 18-20, 2023.
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- Wang, Y., Prybutok, G., Gulzari, A., and Prybutok, V.R., “Measurements Comparison of an Online eHealth Communication Model”. **Presentation at the 2022 DSI Annual Conference - Resiliency and Adaptability for a Better Global Future**, Houston, TX, Nov. 19 – 21, 2022.
- Ahangar, R.G., and Prybutok, V.R., “Inflation-Vaccine Ratio and Macroeconomic Factors of Global Economy”. **Presentation at the 2022 DSI Annual Conference - Resiliency and Adaptability for a Better Global Future**, Houston, TX, Nov. 19 – 21, 2022.
- Garg, V., Koutha, M., Niranjana, S., Prybutok, V.R., and Gligor, D., “The Utilization of Virtual Reality (VR) for Increased Collaboration Quality and Organizational Commitment”. **Presentation at the 2022 DSI Annual Conference - Resiliency and Adaptability for a Better Global Future**, Houston, TX, Nov. 19 – 21, 2022.
- Fantasia, T., Prybutok, G., and Prybutok, V.R., “Information-Seeking Behavior and Decision-Making Processes of Military Veterans with PTSD”. **Presentation at the 2022 DSI Annual Conference - Resiliency and Adaptability for a Better Global Future**, Houston, TX, Nov. 19 – 21, 2022.
- Amin, M.A.S., Guerra, K., and Prybutok, V.R., “Investigating Cybersecurity Behaviors of IT employees: A Relationship Between Attitude, Intention, and Action”. **Presentation at the 2022 DSI Annual Conference - Resiliency and Adaptability for a Better Global Future**, Houston, TX, Nov. 19 – 21, 2022.



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- Afrin, R., Harun, A., Prybutok, G., and Prybutok, V.R., "Coverage of Cyberchondria in the US Newspapers". **Presentation at the 2022 DSI Annual Conference - Resiliency and Adaptability for a Better Global Future**, Houston, TX, Nov. 19 – 21, 2022.
- Kumar, A., Prybutok, G., and Prybutok, V.R., "Healthcare 4.0 Measurement Model: Empirical Validation". **Presentation at the 2022 DSI Annual Conference - Resiliency and Adaptability for a Better Global Future**, Houston, TX, Nov. 19 – 21, 2022.
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- Al Mamun, Md, David, A., Senn, W.D., and Prybutok, V.R., "An Integrated Model for Enterprise Social Media and Cyber-Slacking". **Presentation at the 2022 DSI Annual Conference - Resiliency and Adaptability for a Better Global Future**, Houston, TX, Nov. 19 – 21, 2022.
- Sinha, V., Randall, W., and Prybutok, V.R., "Information Behavior of Opportunistic Insiders with Malicious Intent: Study of Emotions, Perceptions, and Styles of Thinking Among Students". **Presentation at the 2022 DSI Annual Conference - Resiliency and Adaptability for a Better Global Future**, Houston, TX, Nov. 19 – 21, 2022.
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- Marrapu, S., Prybutok, V.R., and Senn, W.D., "A COVID-19 mental wellness and physical activity model". **Presentation at the 2022 DSI Annual Conference - Resiliency and Adaptability for a Better Global Future**, Houston, TX, Nov. 19 – 21, 2022.
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- Kumar, A., Amin, M A S., and Prybutok, V.R., "Drone Delivery Model for Vaccine", **Presentation at the Decision Sciences Institute Southwest Region 49<sup>th</sup> Annual Conference**, New Orleans, Louisiana, Mar. 2-5, 2022.
- Alqahtani, S., Senn, W.D., Prybutok, V.R., "Covid-19 Vaccine Hesitancy / Awareness in the US", **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 20, 2021.
- Sinha, V., Randall, W., Prybutok V., "Information Behavior of Opportunistic Insiders", **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 19, 2021.
- Dinulescu, C., Senn, W.D., Prybutok, V.R., "Entrepreneurship and Innovation of Business Analytics Firms", **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 19, 2021.
- David, A., Senn, W.D., Al Mamun, Md R., Peak, D.A., Prybutok, V.R., Blankson, C., "The Influence of Product Type on Purchase Intention in Augmented Reality-Enabled Mobile Retail", **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 19, 2021.
- Huerta, J., Senn, W.D., Prybutok, V.R., "Relationship between Reported Health Care Quality and Race". **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 19, 2021.
- Hajian, A., Chang, H.C., Prybutok, V., Chen, J., "Privacy and Trust Concerns in Social Media Applications. **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 19, 2021.
- Prybutok, V., Al-Abdulqader, K., Aldamen, H., Lane, P., Alshare, K., "Panel: Higher Education During Rapidly Changing Times: Leading or Yielding in the Marketplace?", **Panel at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 18, 2021.
- Gadgil, G., Prybutok, V.R., Senn, W.D., Prybutok, G., Peak, D., "Self-Imposed Strategies to Manage Projected Impression in Online Platforms", **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 18, 2021.
- Amin, MA S., Kumar, A., Prybutok, V., "An analysis of attitude towards COVID-19 Vaccine using Twitter post", **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 18, 2021.
- Xie, H., Prybutok, V., Prybutok, G., "Use of Text-mining to Explore Healthcare Customer Satisfaction", **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 18, 2021.
- Wang, Y., Gulzari, A., Peng, R., Prybutok, V., "A Decision Support System of Advertisements Recognition on Short Video Sharing Platforms – A Case Study of Tik Tok", **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 18, 2021.
- Randall, W., Sinha, V., Prybutok, V., "Quantitative Trust in Predictive Modeling", **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 17, 2021.
- Wei, X., Xu, L., Cao, Y., Peng, R., Prybutok, V., "Sustainable Supply Chain Management: A Text-mining Analysis of Corporate Sustainability Reports. **Presentation at the Decision Sciences Institute 52<sup>nd</sup> Annual Conference**, Online, November 17, 2021.

Al Mamun, Md R., David, A., Senn, W.D., Prybutok, V.R., “The Impact of Technological and Social Aspects of AI on Organizational Performance”, **Presentation at the Decision Sciences Institute 52nd Annual Conference**, Online, November 17, 2021.

#### 2016 to 2020

Prybutok, V.R., “Fall 2020: How Are Graduate Pathways Changing?” **Panel member and presentation at the Council of Graduate Schools 60th Annual Meeting**, Virtual, Dec 2-4, 2020.

Wei, X., Peng, X., and Prybutok, V., “Development of Healthcare Supply Chain Theory Using a Topic Modeling Approach”, **Presentation at the Decision Sciences Institute 2020 Annual Conference**, Decision Sciences in the Age of Connectivity, November 20 - 23, 2020.

Hajian, A., Prybutok, V., and Chang, H., “How Do Morning and Friendly Advertisements Relate to Purchase Intention?”, **Presentation at the Decision Sciences Institute 2020 Annual Conference**, Decision Sciences in the Age of Connectivity, November 20 - 23, 2020.

Wang, Y., Prybutok, V., Gulzari, A., and Xu, L., “PLS-SEM Compared to a Neural Network for Non-Normal Data in the Context of an Environmental Awareness Purchasing Intention Model”, **Presentation at the Decision Sciences Institute 2020 Annual Conference**, Decision Sciences in the Age of Connectivity, November 20 - 23, 2020.

Randall, W., and Prybutok, V., “A Systematic Review of Error Estimation in Predictive Models”, **Presentation at the Decision Sciences Institute 2020 Annual Conference**, Decision Sciences in the Age of Connectivity, November 20 - 23, 2020.

Al Mamun. M., R., Senn, W., Torres, R., and Prybutok, V., “User Satisfaction and Information Technology Continuance Behavior”, **Presentation at the Decision Sciences Institute 2020 Annual Conference**, Decision Sciences in the Age of Connectivity, November 20 - 23, 2020.

Enamela, P., and Prybutok, V., “Physical Activity and its Relationship to Health and Wellness in Older Adults”, **Presentation at the Decision Sciences Institute 2020 Annual Conference**, Decision Sciences in the Age of Connectivity, November 20 - 23, 2020.

Mamun. M., R., A., David, A., Senn, W., and Prybutok, V., “Organizational Use Of Intelligent Personal Assistants (IPAs)”, **Presentation at the INFORMS Annual Meeting** (Virtual), Nov 8-13, 2020.

Rashid, M., Mamun. M., R., A., and Prybutok, V., “Dividend Policy & Stock Price Volatility: A Study Of Pharmaceuticals And Chemical Industry In Bangladesh”, **Presentation at the INFORMS Annual Meeting** (Virtual), Nov 8-13, 2020.

Kumar, A., Amin, M A S., Tarakci, H., and Prybutok, V., “Coverage Model for Probable COVID 19 Vaccine”, **Presentation at the INFORMS Annual Meeting** (Virtual), Nov 8-13, 2020.

Amin, M A S., Kumar, A., and Prybutok, V., “Privacy Concerns Regarding Online Behavioral Advertising in the Context of Social Networking Sites”, **Presentation at the INFORMS Annual Meeting** (Virtual), Nov 8-13, 2020.

Peng, X., Xu, L., Cao, Y., and Prybutok, V., “An Organizational Framework For Sustainable Supply Chain Management: An Integrated Theoretical Perspective”, **Presentation at the INFORMS Annual Meeting** (Virtual), Nov 8-13, 2020.

Wei, X., Peng, X., and Prybutok, V., “Quality Management Criteria and Patient-Centered Healthcare”. **Presentation at the INFORMS Annual Meeting** (Virtual), Nov 8-13, 2020.

- Xie, H., Peng, X., and Prybutok, V., "Exploring the Importance of Quality Management for Healthcare Organizations Through Text Mining", Presentation at the **INFORMS Annual Meeting** (Virtual), Nov 8-13, 2020.
- Dejanipont, B., Prybutok, V.R., and Vosvick, M., "Heartland Forgiveness Scale Psychometric Properties in Application to Older Lesbians and Gay Men", Poster presentation at the **American Psychological Association**, Washington, DC, Aug 6-9, 2020.
- Cox, LC., and Prybutok, V.R., "What's in A Report? That Which We Call A Metric in Nonprofits", **Presentation at the Decision Sciences Institute Southwest Region 47<sup>th</sup> Annual Conference**, San Antonio, Texas, Mar. 11-14, 2020.
- Wei, X., and Prybutok, V.R., "Online Survey Design for A Biotechnology Trust Study", **Presentation at the Decision Sciences Institute Southwest Region 47<sup>th</sup> Annual Conference**, San Antonio, Texas, Mar. 11-14, 2020.
- Dinulescu, C., and Prybutok, V.R., "Performance-Based Contracts and Customer Experience in Healthcare", **Presentation at the Decision Sciences Institute Southwest Region 47<sup>th</sup> Annual Conference**, San Antonio, Texas, Mar. 11-14, 2020.
- Harun, A., and Prybutok, V., "Improving Airport Services with Evaluation of Consumer Comments", **Presentation at the Decision Sciences Institute Southwest Region 47<sup>th</sup> Annual Conference**, San Antonio, Texas, Mar. 11-14, 2020.
- Prybutok, V.R., **Keynote Lecture at the 8<sup>th</sup> International Symposium on Fusion of Science and Technology**, Faridabad, India, Jan 6-10, 2020.
- Prybutok, V.R., "Quality in Domestic Joint and Dual Master's Degrees", **Panel member and presentation at the Council of Graduate Schools 59<sup>th</sup> Annual Meeting**, Nashville, LA, Dec 4-7, 2019.
- Prybutok, G., Liu, X., Ta, A., and Prybutok, V., "Examination of Social Media Health Behavior", **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Nguyen, Q., N., Ta, A., and Prybutok, V., "Trust in Conversational Agents: A Communication Satisfaction View", **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Rokonuzzaman, M., Harun, A., and Prybutok, V., "Justice Restoration After Service Failure", **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Xu, L., Cao, Y., Peng, X., and Prybutok, V., "A Meta-analysis of Sustainable Supply Chain Management and Its Relationship to Performance", **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Habib, A., Prybutok, V., and Alammari, A., "Construction Events & Smart City Traffic Management", **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Wei, X., Prybutok, V., and Sauser, B., "Supply Chain Management Implementation in the Project-Based Environment: A Systematic Review", **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Sen, K., Prybutok, V., Prybutok G., and Senn, W., "Social Engagement and Elderly Health", **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.

- Wei, X., Xie, H., Prybutok, V., and Peng, X., “The Role of Trust in a Consumer Acceptance Model of Genetic Test”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Xie, H., Peng, X., and Prybutok, V., “Healthcare Quality Management: The Gap Between Theory and Practice”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Habib, A., and Prybutok, V., “Decision Science is Smart”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Senn, W., Park, A., and Prybutok, V., “Intelligent Assistants - The Privacy Dimension and Current Streams of Research”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Mamun, M., R., A., Senn, W., Torres, R., Prybutok, V., and Peak, D., “The Contribution of Emotional Satisfaction in IT Continuance Behavior: An Extension of Expectation-Confirmation model”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Huerta, J., Prybutok, G., and Prybutok, V., “Correlates with Prostate Cancer Mortality in Texas”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Enamela, P., Sadegh, J., and Prybutok, V., “Blockchain and Supply Chain Resilience”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Obaze, Y., and Prybutok, V., “Understanding Coalition Building in Humanitarian Supply Chain Relationships”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Gadgil, G., Prybutok, G., and Prybutok, V., “PLHA SNS Facebook Model”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Dinulescu, C., and Prybutok, V., “Social Commerce Innovation”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Halwani, M., and Prybutok, V., “Big Data Applications that Enhance Economic Development in the KSA”, **Presentation at the Decision Sciences Institute 50<sup>th</sup> Annual Conference**, New Orleans, LA, Nov 23-25, 2019.
- Peng, X., Xu, L., Cao, Y., and Prybutok, V.R., “A Framework for Sustainable Supply Chain Management and Associated Construct Measurements”, **Presentation at the INFORMS Annual Meeting**, Seattle, WA, Oct. 20-23, 2019.
- Wei, X., Prybutok, V.R., and Peng, X., “A Meta-analysis of Technology Acceptance in Healthcare”, **Presentation at the INFORMS Annual Meeting**, Seattle, WA, Oct. 20-23, 2019.
- Xie, H., Peng, X., and Prybutok, V.R., “Multiple Methods Analysis For Quality Management Theory Development”, **Presentation at the INFORMS Annual Meeting**, Seattle, WA, Oct. 20-23, 2019.
- Enamela, P., Habib, A., and Prybutok, V.R., “The Value of Blockchain in Smart City Energy Management”, **Presentation at the INFORMS Annual Meeting**, Seattle, WA, Oct. 20-23, 2019.
- Heng, X., Peng, X., and Prybutok, V., “A Healthcare Quality Management Event Study: Outcome of Using the Baldrige Excellence Framework”, **Presentation at the Production and Operations Management Society 30<sup>th</sup> Annual Conference**, Washington, DC, May 2-6, 2019.

- Heng, X., Peng, X., and Prybutok, V., "Healthcare Quality Management Practice and Theory: Comparing Findings from the Literature with Industry Practice", **Presentation at the Production and Operations Management Society 30th Annual Conference**, Washington, DC, May 2-6, 2019.
- Xu, L., Peng, X., and Prybutok, V., "A Meta-Analysis of Sustainable Supply Chain Management and its Relationship to Performance", **Presentation at the Production and Operations Management Society 30th Annual Conference**, Washington, DC, May 2-6, 2019.
- Meng, K., Peng, X., Cao, Y., and Prybutok, V., "Product Recovery Decision-Making in the Context of Internet of Things: A Review and Generic Roadmap", **Presentation at the Production and Operations Management Society 30th Annual Conference**, Washington, DC, May 2-6, 2019.
- Dinulescu, C., and Prybutok, V., "The Impact of Contingency Factors on Cloud Computing Technology", **Presentation at the Decision Sciences Institute Southwest Region 46th Annual Conference**, Houston, TX, Mar. 13-16, 2019
- Nguyen, Q., Ta, A., and Prybutok, V., "Investigating User Satisfaction and Antecedents of System Information Quality in the Context of Voice User Interface", **Presentation at the Decision Sciences Institute Southwest Region 46th Annual Conference**, Houston, TX, Mar. 13-16, 2019
- Harun, A., and Prybutok, V., "Improving Airport Services with Evaluation of Consumer Comments", **Presentation at the Decision Sciences Institute Southwest Region 46th Annual Conference**, Houston, TX, Mar. 13-16, 2019
- Xie, H., and Prybutok, V., "Evaluation of an Online Clinic Appointment System using WebQual", **Presentation at the Decision Sciences Institute Southwest Region 46th Annual Conference**, Houston, TX, Mar. 13-16, 2019
- Le, L., Ta, A.V., and Prybutok, V., "The Relationship among Graphs, Information Recall and Firm Valuation in the Financial Report", **Presentation at the American Accounting Association - Southwest 2019 Annual Meeting**, Houston, TX, Mar. 13-16, 2019
- Dejanipont, B., Ta, A., Vosvick, M. & Prybutok, V., "A Structural Equation Model of Stress, Mental Health and Coping among Aging Lesbians and Gay Men", **Poster Presentation at the 40th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine**, Washington, DC, March 6-9, 2019.
- Harun, A., Rokonzaman, M., and Prybutok, V., "Customer Mindset after Service Failure", **Presentation at the Decision Sciences Institute 49th Annual Conference**, Chicago, IL, Nov 17-19, 2018
- XiNguyen, Q., Ta, A., and Prybutok, V., "Voice User Interface Behaviors: An extension of Wixom and Todd's model", **Presentation at the Decision Sciences Institute 49th Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Xu, L., Peng, X., and Prybutok, V., "A Meta-analysis of Sustainable Supply Chain Management and Its Relationship to Performance", **Presentation at the Decision Sciences Institute 49th Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Xu, L., Harun, A., and Prybutok, V., "Exploring A Consumer Perspective of Airline Service Quality", **Presentation at the Decision Sciences Institute 49th Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Prybutok, G., Ta, A., Liu, X., and Prybutok, V., "An Examination of Antecedents of eHealth Behavioral Intention", **Presentation at the Decision Sciences Institute 49th Annual Conference**, Chicago, IL, Nov 17-19, 2018

- Wei, X., Prybutok, V., and Peng, X., “An Examination of Antecedents of eHealth Behavioral Intention”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Liu, X. Rubino, E. and Prybutok, V., “Implementation of Research in Teaching Undergraduate Engineering and Operations Courses”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Boakye, K., Blankson, C., Prybutok, V., and Qin, H., “Who Cares? I Care: The Mediating Role of Customer Service Interaction in the Healthcare Environment”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Xie, H. Peng, X., and Prybutok, V., “Value of the Baldrige Award to Hospitals”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Senn, W., Boonme, K., Prybutok, V., and Prybutok, G., “Monitoring Student Satisfaction Using a Single-Item Measure”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Alsmadi, D., Habib, A., and Prybutok, V., “The underworld of Internet security breaches: A review and classification based on incidents”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Gadgil, G. Prybutok, G., and Prybutok, V., “Balancing Privacy with the Need for Social Connections Among PLHA”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Dinulescu, C., Prybutok, V. and Kucuk, C., “Analytics of Customer Feedback on Products”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Conde, R., and Prybutok, V., “Operational Data, Incentives and Inside Sales Agent Retention”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Habib, A., and Prybutok, V., “The Role of Smart Business in Smart cities”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Mandal, S., and Prybutok, V., “Sustainability in Pulp and Paper Industry”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Baitalmal, M., and Prybutok, V., “Big Data in Supply Chain Literature”, **Presentation at the Decision Sciences Institute 49<sup>th</sup> Annual Conference**, Chicago, IL, Nov 17-19, 2018
- Ta, A., Tarakci, H., Kulkarni, S.S., and Prybutok, V.R., “Assessing a Maintenance Outsourcing Production System Under Presence of Cyber Threats and Channel Coordination”, **Presentation at the INFORMS Annual Meeting**, Phoenix, AZ, Nov 4-7, 2018.
- Meng, K., Peng, X., Cao, Y., and Prybutok, V., “Product Recovery Decision-making in the Context of Internet of Things: A Review and Generic Roadmap to End-of-life Product Management”, **Presentation at the INFORMS Annual Meeting**, Phoenix, AZ, Nov 4-7, 2018.
- Wei, X., Xie, H., Peng, X., and Prybutok, V., “The End User Trust Acceptance Model of Genetic Testing Services”, **Presentation at the INFORMS Annual Meeting**, Phoenix, AZ, Nov 4-7, 2018.
- Habib, A., and Prybutok, V., “Dynamic Capabilities for Sustainable Smart Cities”, **Presentation at the INFORMS Annual Meeting**, Phoenix, AZ, Nov 4-7, 2018.

- Baitalmal, M., Prybutok, V., and Habib, A., "A Grounded Theory Model for Big Data in Supply Chain", **Presentation at the INFORMS Annual Meeting**, Phoenix, AZ, Nov 4-7, 2018.
- Halwani, M., Evangelopoulos, N., and Prybutok, V., "Data Scientist Professions in Big Data Era", **Presentation at the INFORMS Annual Meeting**, Phoenix, AZ, Nov 4-7, 2018.
- Prybutok, V.R., "Keynote Address: How to be the Architect of Your Own Success!" **12<sup>th</sup> Annual Pathways to Success Conference**, College of Education Doctoral Student Association, University of North Texas, Denton, TX, Oct. 20, 2018
- Heng, X., Peng, X., and Prybutok, V., "How Do Quality Management Practices Affect Healthcare Operations Performance?" **2018 MSOM Conference**, Dallas, TX, July 2-3, 2018.
- Heng, X., Peng, X., and Prybutok, V., "Quality Management Practices and Performance Relationships: A Meta-Analysis and Text Mining Investigation", **Presentation at the Production and Operations Management Society 29<sup>th</sup> Annual Conference**, Houston, TX, May 4-7, 2018.
- Meng, K., Peng, X., and Prybutok, V., "Recovery Optimization Decision-Making for Sustainable Manufacturing in the Presence of Demand Uncertainty", **Presentation at the Production and Operations Management Society 29<sup>th</sup> Annual Conference, Annual Conference**, Houston, TX, May 4-7, 2018.
- Senn, W., Boonme, K., and Prybutok, V., "Development of an efficient college student satisfaction measure for ongoing monitoring", **Presentation at the Production and Operations Management Society 29<sup>th</sup> Annual Conference, Annual Conference**, Houston, TX, May 4-7, 2018.
- Peng, X., and Prybutok, V., "The Role of Supply Chain Management within a Quality Focused Organizational Framework", **Presentation at the Production and Operations Management Society 29<sup>th</sup> Annual Conference, Annual Conference**, Houston, TX, May 4-7, 2018.
- Liu, X., Rubino, E., and Prybutok, V., "Users' Continuance Intention towards Smart Devices" **Proceedings Abstract & Presentation at the Decision Sciences Institute Southwest Region 45<sup>th</sup> Annual Conference**, Albuquerque, NM, Mar. 7-10, 2018
- Habib, A., Prybutok, V. and Prybutok, G., "Can Smart Cities Meet Millennials Expectations?" **Proceedings Abstract & Presentation at the Decision Sciences Institute Southwest Region 45<sup>th</sup> Annual Conference**, Albuquerque, NM, Mar. 7-10, 2018
- Habib, A., Prybutok, V. and Prybutok, G., "Measuring Smart Cities Awareness: City of Denton A Case Study", **Proceedings Abstract & Presentation at the Decision Sciences Institute Southwest Region 45<sup>th</sup> Annual Conference**, Albuquerque, NM, Mar. 7-10, 2018.
- Lane, M., Shams, K. and Prybutok, V., "Deans Panel: The challenges and the Future Role of Universities: Is it the Time to Change a Long-Standing Tradition", **Presentation at the Decision Sciences Institute Southwest Region 45<sup>th</sup> Annual Conference**, Albuquerque, NM, Mar. 7-10, 2018
- Senn, W., Boonme, K., and Prybutok, V., "Parsimonious Measurement of Service Quality in Higher Education", **Proceedings Abstract & Presentation at the Decision Sciences Institute Southwest Region 45<sup>th</sup> Annual Conference**, Albuquerque, NM, Mar. 7-10, 2018
- Prybutok, G., Xie, H., and Prybutok, V., "The Use of LSA in E-Health Education Analysis", **Proceedings Abstract & Presentation at the Decision Sciences Institute Southwest Region 45<sup>th</sup> Annual Conference**, Albuquerque, NM, Mar. 7-10, 2018



- Wei, X., Prybutok, V., and Peng, X., “An Extension of the UTAUT Model to Willingness of Adopting Gene Repair Technology for End-Users”, **Proceedings Abstract & Presentation at the Decision Sciences Institute Southwest Region 45<sup>th</sup> Annual Conference**, Albuquerque, NM, Mar. 7-10, 2018
- Gadgil, G., Prybutok, V., and Prybutok, G., “A Case Study of Entrepreneurship among Transgender and Intersex Socioeconomic Backward Communities in India”, **Proceedings Abstract & Presentation at the Decision Sciences Institute Southwest Region 45<sup>th</sup> Annual Conference**, Albuquerque, NM, Mar. 7-10, 2018
- Xu, L., and Prybutok, V., “Relative Importance of Environmental Awareness and Vehicle-Related Factors in Decision-Making”, **Proceedings Abstract & Presentation at the Decision Sciences Institute Southwest Region 45<sup>th</sup> Annual Conference**, Albuquerque, NM, Mar. 7-10, 2018.
- Habib, A., Prybutok, G., and Prybutok, V.R., “City Data Portals Provide an Opportunity for Citizens to Make Data”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Gadgil, G.Y., Prybutok, G., and Prybutok, V.R., “Examining businesses that provide products and services to gay and transgender individuals living with HIV”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Xie, H., Prybutok, G., and Prybutok, V.R., “Patient Use of the Online Clinic Appointment System”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Prybutok, G., Harun, A. and Prybutok, V.R., “Insight into eHealth Communications: A Perspective for the Millennials”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- George, B.T., Scott, R.A., and Prybutok, V.R., “The Use of Latent Semantic Analysis as a Basis for Exploratory Behavioral Modeling – A Mixed Method Approach for Model Development.”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Xu, L., Peng, X. and Prybutok, V.R., “The Importance of Measurement Specification: The Case of Quality Construct Measurement in a Decision Model”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Habib, A., and Prybutok, V.R., “Smart cities provide a vibrant market for entrepreneurial activity”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Moore, A., Ta, A., and Prybutok, V.R., “Perceived health, social networks, subjective wellbeing and perceptions of social environment: a case study in South Africa”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Peng, X., and Prybutok, V.R., “A healthcare industry event study of the relationship between the Baldrige Award and customer satisfaction”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Al Smadi, D.A., and Prybutok, V.R., “Trust and Cloud Computing: A Proposed Model Based on User's Perceptions”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.

- Liu, X., Prybutok, V.R., and Rubino, E., “Quality-Trust relation in Cloud Computing Services”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Xu, C., Peak, D., Prybutok, V.R., and Wen, C., “Assess the Power of Aesthetics in Information Adoption”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Halwani, M., Peak, D., and Prybutok, V.R., “Social Media’s Influence on Individual Decisions”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Tian, X., and Prybutok, V.R., “Millennials’ Perceptions and Acceptance of Insurance Telematics”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Obaze, Y., Prybutok, V.R., and Peak, D., “Using Systems Thinking to Understand Social Service Ecosystems”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Liu, X., Rubino, E., and Prybutok, V.R., “Comparing the effect of flipping the classroom in business versus engineering disciplines”, **Presentation and Proceedings Abstract at the 48<sup>th</sup> Annual Meeting of the Decision Sciences Institute**, Washington, D.C., Nov 18-20, 2017.
- Gadgil, G., Prybutok, G., and Prybutok, V., “Examining Businesses that Provide Products and Services to Gay And Transgender Individuals Living with HIV”, **Presentation at the INFORMS Annual Meeting**, Houston, TX, Oct 22-25, 2017.
- Habib, A., and Prybutok, V., “How a Cities Open Data Portal Helps Drive the Local Economy”, **Presentation at the INFORMS Annual Meeting**, Houston, TX, Oct 22-25, 2017.
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