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I. ACADEMIC PREPARATION

2004 Ph.D., Textile & Apparel, Technology & Management, North Carolina State University, Raleigh, NC.

Dissertation: "Standardization and integration of body scan data for use in the apparel industry – body scan data connectivity with apparel CAD-"

1998-99 Management Information System, Computer and Information Science, Northeastern University, Boston, MA.

Courses: C programming 1 & 2, Operating System, Advanced database, Advanced PC software program, PC Software, Information Systems

1997 A.A.S., Textile Development & Marketing, F.I.T. (Fashion Institute of Technology), State University of New York, NY.

1994 M.S., Clothing (Apparel Design and Marketing), Sungshin Women's University, Seoul, Korea.

Thesis: "A study on the fashion illustration in the 17th Century: A historical examination of fashion illustration"

1993 Certification of Apparel Design, F.I.T. (Fashion Institute of Technology), State University of New York, NY.

Courses: Apparel Pattern Design, Draping, and Fashion Illustration.

1992 B.S., Textiles and Clothing Design, Sungshin Women's University, Seoul, Korea.

II. PROFESSIONAL EXPERIENCE

Fall 2015-present **Program Director**, Apparel Design & Manufacturing (ADM) program, Department of Design, Texas Tech University, Lubbock, TX.

Fall 2011-present **Associate Professor**, Apparel Design & Manufacturing, Department of Design, Texas Tech University, Lubbock, TX.

Fall 2009-2013 **Program Director**, Apparel Design & Manufacturing (ADM) program, Department of Design, Texas Tech University, Lubbock, TX.

2011 **Director of Graduate Programs**, Environmental Design (EVND) Department of Design, Texas Tech University, Lubbock, TX.

2010-2013 **Internship Coordinator**, Apparel Design & Manufacturing (ADM) program, Department of Design, Texas Tech University, Lubbock, TX.

Fall 2005- Spring 2011 **Assistant Professor**, Apparel Design & Manufacturing, Department of Design, Texas Tech University, Lubbock, TX.

1999- 2003 **Research Assistant, Apparel Technology and Management**, Department of Textile & Apparel, Technology & Management, North Carolina State University, Raleigh, NC.

Primary responsibilities include: **National Textile Center (NTC) project 100-S15 “Integration and Automated Garment Development”**, researching and investigation on digital technology for apparel mass production/customization included 3D Body Scanning Systems (3DBS) and Apparel Computer-Aided-Design (CAD).

2002 **Assistant**, ASTM D13.66 Subcommittee, **Apparel & Sewn Products Automation**.

Assisting in the 3D body scanning task group meeting; Organizing meeting schedule; Advertising the group meeting through web site and Bobbin Magazine; Contacting apparel CAD suppliers (Lectra, Gerber, Assyst, Wildginger), 3D body scan developers (Hamamatsu, TC2, Cyberware), E-Cluster in UK, and virtual design developers (Zweave, My virtual model, Optitex).

2001 **Teaching Assistant**, Summer Research Group of Apparel Design, North Carolina State University, Department of Textile & Apparel, Technology & Management. Raleigh, NC.

Teaching high school students participating in Summer Research Group of **Apparel Design**.

2000 **Teaching Assistant**, North Carolina State University, Department of Textile & Apparel, Technology & Management, Raleigh, NC.

Teaching assistant duties include: **Product Management Decisions for Textile Operations (TTM480)**. Teaching how to develop models of textile product management decision based on analysis of dynamic programming using computer and statistical applications; responsibility in helping students apply critical thinking skills to problem sets.

1994 **Teaching Assistant**, Sungshin Women’s University, Department of Clothing & Textiles, Seoul, Korea.

Courses include: **Pattern Construction (DA403)** and **Apparel Design (DA002)**.

1993-1995 **Freelance Design Merchandiser**, Women’s apparel products, Seoul, Korea.

Responsibilities included: mainly providing survey and analysis target markets; research and development of knitting product design in Daesanto, inc. in Seoul; advising design trend; handling communications with buyers and designers (Daesanto, inc. Korong co., Lotte department store, and Sinsaeye department store in Seoul)

1992 **Research Assistant**, Sungshin Women’s University, Department of Clothing & Textiles, Seoul, Korea.

Duties included researching **Apparel Business & Marketing**. Survey “ Silver Market (old age group)”, Statistical analysis of the market. Other duties included preparing **Apparel Design** lab, tutoring **Fashion Illustration and Apparel Design**.

1991 **Director / Design Coordinator**, the 2nd Annual Clothing Design Fashion Show at Sungshin Women’s University, Seoul, Korea.

1990- 1992 **Tutor** a class (Part-Time), **Fashion Illustration**, Sungshin Women's University, Department of Clothing & Textiles, Seoul, Korea.
Taught fashion illustration skills. (10 to 30 students attended in each semester.)

III. GRANTS

RESEARCH FUNDS:

Awarded:

Shin, S. (PI) & Gaines (Co-PI), Grant, "Sensory Clothing Design Development for Children with Autism", The COHS Paired Faculty Program, College of Human Sciences, Texas Tech University \$10,000.00 (submitted: April, 2014) **Funded** \$10,000.00 (Year 2014-2015).

Shin, S. (PI), Grant, "Cotton Learning Project- from field to fashion, Cotton & Denim Runway", **Cotton Inc.** Cotton Educational program, \$21,071.00, (submitted: May, 2012) **Funded** \$21,071.00 (Year 2013)
Note: The grant final report has been **published in Cotton University at Cotton Inc.** (2014).

Shin, S. (PI), Sponsored Research, "Fit assessment process using a3D virtual model", Academy Sports Outdoor, Ltd (Global Sourcing), continued project (submitted: April, 2013) **Funded** \$3,000 for travel to **American Apparel Producers Network AAPN** (Year 3: 2012-2013)

Shin, S. (PI) & Amor, C., Sponsored Research, "Fit assessment process using a3D virtual model", Academy, Ltd (Global Sourcing), Private, \$4,952.00 (submitted: August, 2011) **Funded.** \$4,952.00 (Year2: 2011-2012)

Shin, S. (PI) & Amor, C., Sponsored Research, "Fit assessment process using a 3D virtual model", Academy, Ltd (Global Sourcing), Private, \$ 42,820.00 (submitted: March12, 2010) **Funded.** \$2,151.00 (Year1: 2010-2011).

Shin, S. (PI), Grant, "Sizing Systems for Children's Wear in the United States", College of Human Sciences, Texas Tech University. Research Related Travel Fund. \$ 500.00 **Funded.** (2008)

Shin, S. (PI), Grant, "The Human Body Dimension and Shape Analysis: Analyzing the Shapes and Sizes of Children", College of Human Sciences, Texas Tech University. \$4,500.00 **Funded.** (2006-2007).

Shin, S. (PI), Grant, "Demographic Factors for Developing Apparel Sizing Systems in U.S.A." College of Human Sciences, Texas Tech University. Research Related Travel Fund. \$ 500.00. **Funded.** (2006).

Shin, S. (PI), Grant, "Human Body Size and Fit Preferences: Size USA Data Analysis and Pilot Study of Children Size USA", College of Human Sciences, Texas Tech University. \$4,500.00 **Funded.** (2005-2006).

Submitted:

Shin, S. (PI) & Gaines, K. (Co-PI), Grant, "Evidence Based Practice in Therapeutic Clothing for Children with Autism", **Organization for Autism Research**, 2016 Applied Research Competition, \$30,000. (Submitted: 03/28/2016)

Shin, S. (PI) & Chang, J (Co-PI)., Grant, "Menswear Sizing Systems with 3D Technology Impact on Global Supply Chain: Comparison of Sizing Systems between the United States and South Korea", 2015 International Research Seed Grant, College of Human Sciences, Texas Tech University. \$7,500. Not funded (Submitted: 04/29/2015)

Chang, J. (PI), & **Shin, S.** (Co-PI) & Grant, "An fMRI study for the Elderly Population Understanding the Neurophysiological Factors of Dress and Design Elements", 2015 COHS Seed Grant Proposal for Neuroimaging Studies, College of Human Sciences, Texas Tech University. \$7,500. Not Funded (Submitted: 04/30/2015)

Shin, S. (PI), Sponsored Research, "Grant for Technology Utilizing Optitex", Academy Sports Outdoor company, \$5,000 Not Funded (submitted: April, 22 2015)

Gaines, K. (PI) & **Shin, S.** (Co-PI), Grant, "Sensory Clothing Design Development for Children with Autism", **Organization for Autism Research**, 2015 applied research competition, \$30,000 Not Funded (submitted: 03/30/2015)

Yoo, S. (PI) & **Shin, S.**, Grant, "American Norms and Camouflage", Texas Tech University Internal Grants Internal Competitive Funding Opportunity to Advance Scholarship in the Creative Arts, Humanities and Social Sciences (CAHSS) \$10,000.00, Not Funded (submitted:2013).

Shin, S. (PI), Robinson & Haynie, Grant, "Apparel Design Cotton and Denim Project from Field to the Runway", **Cotton Inc.** Cotton Educational program, \$39,380.00 Not Funded (submitted: May, 2013 for Year 2014 Not Funded (submitted: 2013).

Dodd, S. (PI), **Shin, S.** (Co-PI) & Park, O., Grant, " Adolescents, Body Image, and the Obesity Epidemic: A Mixed-Methods Exploration", **Robert Wood Johnson Foundation (RWJF)** Applying Behavioral Economics to Perplexing Problems in Health and Health Care program, \$10,000.00, Not Funded (submitted: November, 2011)

Shin, S. (PI), Grant, "NVivo teaching grants", **QSR International (Americas) Inc**, Private, \$10,000.00, Not Funded. (submitted: June 30, 2009)

Shin, S., (PI) Grant, Center for Undergraduate Research Faculty Research Funding Opportunity, Texas Tech University. \$1000.00, Not Funded. (Submitted: June 23, 2010).

Shin, S. (PI) & Amor, C., Grant, "Sizing Human Dimensions for Developing Universal Design", College of Human Sciences, Texas Tech University. \$15,148.00, Not Funded. (2008).

Istook, C (NC State University), **Shin, S** (Texas Tech), & Lovejoy, J. ([TC]²), Grant, "Modeling the Shapes & Sizes of the 11-17 year old consumer", Competency: Systems-product & Systems Engineering, National Textile Center, \$15,000.00 Not Funded (2006).

Shin, S. (PI), Yoo, & Russ, R., "Sizing Human Body Dimensions with a 3D Body Scan Technology", Texas Tech University Internal Grants for Research, Scholarship and Creative Activity in the Arts and Humanities, \$10,000, Not Funded. (2005).

Yoo (PI), **Shin, S.** & Russ, R., Grant, "Advancing Textile Knowledge and Surface Design Skills Through Service Learning", Texas Tech University Internal Grants for Research, Scholarship and Creative Activity in the Arts and Humanities \$9842.21, Not Funded. (2006).

RESEARCH ACTIVITY (Non-funded):

Shin, S., "Sizing Human Dimensions for Developing Universal Design", On-Going, Scholarly.

Shin, S. (PI), "Teen SizeUSA", [TC]² Corporation, (2007-present) On-Going, Scholarly.

Shin, S., Jinhee Lee, & Yoshiko Odamaki, Collaborate Research, "Comparison study: Fit issues

and Y generation's purchase decisions" (2009-present)

Shin, S., Hyunsook Han, & YoonJa Nam, Collaborate Research, "Identifying landmarks on various body shapes from the 3D body scan", Writing Results, Scholarly (2009).

Shin, S. (Principal), Sponsored Research, "Developing Menswear Sizing Systems", [TC]² Corporation & Dillard's, Private (2006- present). Received 4,600 of SizeUSA 3D scan data (equal to \$4,000.00)

Shin, S. & Cynthia Istook, Sponsored and Collaborate Research, "Women's body shape analysis and Missy sizing systems", Writing Results, Scholarly. [TC]² Corporation (2005-Present).

Shin, S. & Jung Hyun, "Cross Cultural Study of the Image Perception in Fashion Design", On-Going, Scholarly (2009-2011).

SPONSORED CREATIVITY PROJECTS:

Awarded:

Monterey Mills

Shin, S., Scholarship, "Design-A Throw Competition- Vintage theme" \$500 (Awarded March, 2016).

Shin, S., Scholarship, "Design-A Throw Competition- Nautical theme" received \$500 (February, 2014)

Strategic Priorities and Ethical Principles, Student Organizations at Texas Tech University
Hon & Shin (Advisor). Student Organizations Funding for Hi-Tech Student Organization. Strategic Priorities and Ethical Principles. "Noir Fashion Show" \$1,000 (Submitted December 2014, Awarded January, 2015).

PGM-pro Inc.

Shin, S. & Parkinson, Sponsorship, "PGM Dress Form Education Sponsorship Program 2015", **PGM-pro Inc.**, Received 3 Dress Body Forms \$1,200.00, (November, 2015)

Shin, S. & Robinson, Sponsorship, " PGM Dress Form Fashion Show Sponsorship Program 2013", **PGM-pro Inc.**, Received 1 Dress Body Forms \$ 400 (May, 2013)

Shin, S. (PI), Sponsorship, "PGM Dress Form Fashion Show Sponsorship Program 2012", **PGM-pro Inc.**, Received 3 Dress Body Forms \$1,200.00, (May, 2012)

Sponsored:

United State Green Building Council (USGBC), Green Project (2010-2013)

South Plain Mall, Green Project

Going Trash2Classy 2013

Shin, S. & Emily Latham, Continued Sponsored project, "Green project". Sponsored by United State Green Building Council (USGBC), Exhibited 20 outfits and illustrations at University Library, Lubbock, TX (2013).

Going Trash to Classy 2012

Shin, S. (PI) & Hlavaty, S., Continued Sponsored project, "Green project".

Sponsored by United State Green Building Council (USGBC), Lubbock Water Reservation Council, and Louise Hopkins Underwood Center Art Gallery, Lubbock, TX (2012).

Going Trash to Classy 2011

Shin, S. (PI), Bone, A., & Hlavaty, S., Continued Sponsored project, "Green project". A theme focused on "Going Trash to Classy". Apparel design students participated in this project, designing creative garments with recycle materials. Collaborated with United State Green Building Council (USGBC)'s student organization at Texas Tech University. Exhibition of green project was sponsored by USGBC, Lubbock, TX (2011).

Green Project 2010

Shin, S.(PI) Leasing, D., Darwish, M., & Amor, C., Sponsored project, "Green" design project. A theme focused on "Green Project- Reduce, Reuse, and Recycle". 18 apparel design students participated in this project, designing creative garments with recycle materials. Collaborated with United State Green Council (USGC) -student organization in Texas Tech University. Exhibition of green project was sponsored by South Plains Mall, Lubbock, TX (2010).

Plains Cotton Corporative Association/ Cotton Council International, Denim Runway

Shin, S.(PI), Amor, C. & Haynie, Sponsored project, "Denim runway project". Sponsored by Plains Cotton Corporative Association (PCCA)/Cotton Council International (CCI). Apparel design manufacturing students participated in creating denim jean project; American Cotton Grower (ACG) provided denim fabrics for the contest. PCCA and CCI provided trip awards to visit apparel manufactures in Guatemala and to attend "Columbiamoda", an apparel manufacturer's trade show in Columbia Collaborating on re-branding and developing PCCA's SAFEDenim jeans; Created activities, called "Denim Runway Project", a contest sponsored by PCCA/CCI (2010-2012).

Plains Cotton Corporative Association/ Cotton Council International/ Cotton Incorporated, 2013 Cotton & Denim Runway

Shin, S (PI)., Robinson & Haynie ,Sponsored project, "2013 Cotton & Denim Runway" (2013).

Youth for Human Rights (YHR), Dress for Peace 2012

Shin, S. (PI) & Shepherd N., Sponsored project, "Dress for Peace". Sponsored by Youth for Human Rights (YHR), California, LA (2012).

JeonJu Fashion Organization, West Texas Custom Design Project

Shin, S. (PI) & Apparel Design Students, "West Texas Custom Design Project". Sponsored by JeonJu Fashion Organization, South Korea. Invited by the organization for 2008 international jenju hanji festival; 7 students participated in this project, creating garments based on a theme, West Texas. Inspirations were from sky, wind, earth, and cotton filed in west Texas. Submitted garments for "2008 International Fashion Show" in JeonJu, South Korea (2008).

IV. RESEARCH

PATENT:

Shin, S., Gaines, K., & Dawson, T. (submitted December 10, 2015). Sensory Clothing: Air Pressure Jacket for Children with ASD, Patent Disclosure ID#: INV-1195.

JOURNAL PUBLICATIONS (Refereed):

- Shin, S.** & Chang, H. (Submitted December 2015). "An Examination of College Students Body Size image Discrepancy Relating to Fashion Involvement", International Journal of Fashion Design, Technology and Education.
- Han, H. & **Shin, S.** (2015). "Body Scan Alignment Reducing Body Posture Variations for Fit Evaluation", International Journal of Fashion Design, Technology and Education. 8 (3). 227-289.
- Aburas, R. & **Shin, S.** (2014). "A Study of College Studying/Seating Areas from Ergonomics Perspective", The International Journal of Early Childhood Learning. 22 (1). 13-21
- Aburas, R., Gaines, K. & **Shin, S.** (2014). "Physical and psychosocial factors in classroom design for elementary level schools", The International Journal of Early Childhood Learning. 20 (4). 19-35.
- Gaines, K., Bergen, Curry, Z. & **Shin, S.** (2014). "Full Spectrum Classroom Design: Inclusive Environments for Students with Autism", The International Journal of Learner Diversity and Identities. 20(4). 15-28.
- Shin, S.** & Kim, H. (2013). "A Study on Fitness Standard Sizing Systems for Children's Wear in the United States and South Korea 미국과 한국 아동복에 대한 표준사이즈 체계 적합성 연구", The Journal of the Korean Society of Knit Design: 패션과 니트 11 (3). 21-32.
- Shin, S.**, Fowler, D. & Lee, J. (2013). "Teens and College Students Purchasing Decision Factors of Denim Jeans", Fashion & Textile Research Journal, 15 (6), 971-976.
- Shin, S.**, Istook, C. & Lee, J. (2011). "Various Men's Body Shapes and Drops for Developing Menswear Sizing Systems in the United States", Journal of the Korean Society of Clothing and Textiles (KSCT), 35(12).46-57.
- Han, H., Nam, Y. & **Shin, S.** (2010). "Algorithms of the automatic landmark identification for various torso shapes", International Journal of Clothing Science and Technology, 22 (5) 343-347.
- Jung, H. & **Shin, S.** (2010). "American students' perception of fashion design that incorporates characteristics of Korean traditional dress (한복을 응용한 패션디자인에 대한 미국 대학생들의 이미지 지각 특성)" The Korean Society of Costume (복식), 60 (9).106-119.
- Shin, S.** & Lee, J. (2009). "The Y generation's decision factors of purchasing jeans in the United States", The Research Journal of the Costume Culture, 17 (5). 878-885.
- Shin, S.** & Istook (2007). "Importance of understanding the shape of diverse ethnic female consumers for developing jeans sizing systems", International Journal of Consumer studies. 31 135-143.
- Lee, J., **Shin, S.**, & Istook, C. (2006). "Analysis of human head shapes in the United States" International Journal of Human Ecology, 7 (1) 77-83.
- Shin, S.** & Istook, C. (2006). "Pattern data format standardization between apparel CAD and 3D body scan with extensible markup language", Journal of Textile and Apparel, Technology and Management, 5 (1).
- Istook, C., & **Hwang, S.** (2001, May). 3D Body scanning systems with application in the apparel industry. Journal of Fashion Marketing and Management,

5(2),120-132.

Hwang, S., & Lee, S. (1994, December). A study on the fashion illustration in the 17th century. Journal of Costume and Culture, 2(2), 395-413.

PROCEEDINGS (Refereed):

Shin, S. & Chang, H. (submitted 03/21/2016). "Cluster and Linear Regression Analyses of Proportional Sizing Systems for Big & Tall", Proceedings of International Textile & Apparel Association, 73.

Shin, S., Chang, H, & Yoo, S. (submitted 04/01/2016). "A Case Study of the 3D Design Process Applied for Customized Art Wears", Proceedings of International Textile & Apparel Association, 73.

Chang & **Shin, S.** (submitted 03/29/2016). "The comparison of self-esteem, clothing selection, life satisfaction, and shopping behavior between Generation Y and Elderly Veterans", Proceedings of International Textile & Apparel Association, 73.

Gaines & **Shin, S.** (May 2016). "The Therapeutic Environment: Utilizing Texture to Alleviate Tactile Defensiveness", Environmental Design Research Association (EDRA) 47 Raleigh, NC.

Gaines, K. & **Shin, S.** (submitted 12/10/2015). "Reducing Tactile Sensitivity: New Sensory Clothing Design Features for Children with Autism", Autism Society Conference.

Bookhout, N. & **Shin, S.** (submitted 11/04/2015). "Safety Issues Relating to Physical Dimensions in Assisted Living Environment for the Elderly", Environmental Design Research Association (EDRA) 47 Raleigh, NC.

Shin, S. (November 2015). "A practicability of utilizing 3D systems for virtual fitting process in the apparel industry", Proceedings of International Textile & Apparel Association, 71.

Shin, S., Smith, B., & Gaines, K. (November 2015). "Investigation of therapy clothing products for children with autism spectrum disorders", Proceedings of International Textile & Apparel Association, 71.

Shin, S. & Chang, H. (November 2015). "Do I know my body size? An examination of college students who involved in fashion", Proceedings of International Textile & Apparel Association, 71. [*Nominated for ITAA's Paper of Distinction Award].

Parkinson, S. & **Shin, S.** (July 2015). "Clothing Design for Conjoined Twin infants: Outreach and design bring meaning to a family", Proceedings of Art in Society, Chicago.

Shin, S., & Robinson, J. (November 2014). "An Analysis of the 3D Sample Size Model Built by Individual Users", Proceedings of International Textile & Apparel Association, 70.

Shin, S. & Aburas, R. (May 2014). "A Study of College Studying/Seating Areas from Ergonomics Perspective", Proceedings of 21st International Conference on Learning and the Learner Knowledge Community (Ref L14R0207).

- Shin, S.** & Aburas, R. (May 2014). "A Study of College Studying/Seating Areas from Ergonomics Perspective", Proceedings of Environmental Design Research Association (EDRA) New Orleans, 45. 190-196.
- Jobran, F., Amor, C. & **Shin, S.** (May 2014). "An Overview of Traditional and Modern Built Forms: The Influence of Modernization in Saudi Arabia and Its Consequences", Proceedings of Environmental Design Research Association (EDRA) New Orleans, 45. 98-104.
- Jobran, F., Amor, C. & **Shin, S.** (January 16, 2014). "Factors that influence the changing landscape of Saudi Arabian Built Forms", Proceedings of 8th International Conference on Design Principles and Practices Knowledge Community (Ref G14P0296)
- Robinson & **Shin, S.** (2014). "Problem Based Learning: Cotton Casual Project", Proceedings of American Association of Family and Consumer Sciences (AAFCS)
- Shin, S.**, Campion, K. & Lee, J. (2013). "Decision Factors in Purchasing Denim Jeans: Comparison of Teens and College Students", Proceedings of International Textile & Apparel Association, 69. 60-61
- Aburas, Gaines & **Shin,S.** (February 2013). "Physical and psychosocial factors in classroom design for elementary level schools", Proceedings of IDEC 2013 Annual Conference in Indianapolis, IN
- El-Hammali* & **Shin, S.** (2013). "The Needs of Understanding Ergonomics and Design Studio Furniture Arrangement for Creative Learning Environment", Proceedings of 2013 Environmental Design Research Association (EDRA) 44 Providence (School & Educational Environments Paper Session)
- Aburas, Gaines & **Shin, S.** (2013). "Physical and psychosocial factors in classroom design for elementary level schools" Proceedings of 2013 Environmental Design Research Association (EDRA) 44 Providence. (School & Educational Environments Paper Session)
- Shin, S.**, Fowler, & Istook (2012). "Teen Size Study Reveals Indefinite Figures and Fit Problems in Junior Category", Proceedings of International Textile & Apparel Association, 69.
- Lee,J , & **Shin, S.** (2012). "Fashion Jean's Fit and Purchasing Decision Factors Comparison Study- Japan, Korea and United States 패션 진 맞춤새와 구매요인에 대한 한미일 비교연구", Proceedings of the Korean Society of Clothing & Textiles (KSCT).
- Lee,J , & **Shin, S.** (2012). "United States Teen's Anthropometry in the Approach of Clothing Construction 미국 teen 세대 신체계측치의 의복구성학적 접근", 의류산업학회 Proceedings of Apparel Industry Association.
- Obeidat, I. *, Obeidat, S., & **Shin, S.** (June 2012). "Behavioral response to furniture layout/arrangements in a library study environment" Proceedings of Environmental Design Research Association (EDRA) 43, Seattle.
- Shin, S.**, Istook, & Lee, J*. (2011). "An Analysis of Size USA Men's Body Shapes for Developing Menswear Sizing Systems", Proceedings of Korean Society of Clothing and Textiles (KSCT).
- Jung & **Shin, S.** (October 2011). "Cross Cultural Research on the Image Perception of Korean and American College Students in Korean Fashion Design" Proceedings of The Korean Society of Costume Conference,

- Lee, J, **Shin, S.**, & Odamaki Yoshiko (2011). "Japan Y generation's Purchasing Decision Factors of Fashion Jeans", Proceedings of International Conference on Families as Social Capital.
- Jung & **Shin, S.** (2010). "Aesthetic Responses to Korean Traditional Design Elements in Contemporary Fashion" Proceedings of International Textile & Apparel Association. 67.
- Jung & **Shin, S.** (2010). "American College Students' image perception of Korean Costume Fashion Design" 한복을 응용한 패션디자인에 대한 미국 대학생의 이미지 지각 특성, Proceedings of the Korea Society of Costume Conference.
- Jung, **Shin, S.** & Amor, C. (2010). "Standard Policies of Children's Furniture in Environmental Design" Proceedings of Environmental Design Research Association. EDRA 41
- Han, **Shin, S.** & Nam (2009). "Automatic landmark identification for various body shapes" Proceedings of International Textile & Apparel Association, 66.
- Thomas & **Shin, S.** (Submitted 2009). " Merchandising strategies of the E-commerce: Case study of Mark™", Proceedings of International Textile & Apparel Association.
- Lee, J , Leyva, & **Shin, S.** (2009). "Purchasing decision factors and fit preference of denim jeans comparison between Korean and American 청바지 구매 결정요인 및 맞춤새의 한미 비교", Proceedings of the Korean Society of Clothing & Textiles (KSCT).
- Shin, S.** & Istook (2008). "Sizing systems for Children's wear in the United States", Proceedings of International Textile & Apparel Association, 65.
- Leyva & **Shin, S.** (2008). "The Y Generation's Purchase Decision of Denim Jeans Relating to Fit Issues", Proceedings of International Textile & Apparel Association, 65.
- Shin, S.** & Istook (2007). "An Analysis of Sizing USA 3D Scan Data for Developing Menswear Sizing Systems", Proceedings of International Textile & Apparel Association,64.
- Lee, J. & **Shin, S.** (2007). "Body Shape Characteristics of American Toddler and Children", 미국 아동 2-6 세 의 신체 형태 특성에 관한 연구, Proceedings of Korean Association of Human Ecology (한국 생활과학회) 153-154.
- Lee, J. & **Shin, S.** (2006). "Perception of the hard hat fit in the United States", 미국 남성의 머리 보호구에 대한 인지도, Proceedings of Korean Association of Human Ecology (한국 생활과학회).
- Shin, S.** & Istook, C. (2006). "Demographic factors of apparel sizing systems in USA", Proceedings of International Textile & Apparel Association,63.
- Lee, J., **Shin, S.**, & Istook, C. (2006). "Head shape comparisons between Korean and American" Proceedings of International Textile & Apparel Association,63.
- Shin, S.** & Istook, C. (2006). "Developing a Missy Pants' Sizing System for Mass Production and Customization", International Association of Universities for Textiles, Proceedings of AUTEX, PDF109.
- Lee, J. & **Shin, S.** (2006). "Analysis of head shapes for head protection in American" International Fiber Society, Proceedings of International Fiber Society, PS2-121, 744-748.

- Hwang-Shin, S.** & Istook, C. (2005). Potential Use of XML for Standardizing Apparel CAD Pattern Data Exchange Formats in the Apparel Industry. Proceedings of The Textile Institute /National Textile Center Joint World Conference.
- Hwang, S.,** & Istook, C. (2002). Knowledge management for mass customization in the apparel industry. Proceedings of International Foundation of Fashion Technology Institutes (IFFTI).
- Hwang, S.,** & Istook, C. (2002). A standardization of the body measurement terminology and method for apparel 3D body scanning systems. Proceedings of International Foundation of Fashion Technology Institutes (IFFTI).
- Hwang, S.,** & Istook, C. (2002). Body measurement standards for use with 3D Body scanning for apparel development. Proceedings of The Textile Institute 82nd World Conference-Egypt 2002. PDF156-163.
- Hwang, S.,** & Istook, C. (2001). Body measurement terminology used in the apparel industry. Proceedings of the 2001 Seoul KSCT/ITAA Joint World Conference, 91.

ABSTRACTS (Refereed):

- Moloney, B. & **Shin, S.** (Feb, 2016). "Functional Sports Wear Design using 3D OptiTex" presented at 2016 TTU Undergraduate Research Conference, Lubbock, TX.
- Dawson, T., **Shin, S.,** & Gaines, K. (March 31, 2015). "The use of organic textiles for children with sensory processing disorders", TTU Undergraduate Research Conference, Lubbock, TX. *Awarded URC top poster presentation.
- Charlton, E. & **Shin, S.** (April 1, 2015). "Don't touch me: sensory clothing for children with ASD", TTU Undergraduate Research Conference, Lubbock, TX.
- Charlton, E., **Shin, S.,** & Parkinson, S. (March 31, 2015). "Clothing for conjoined twins", TTU Undergraduate Research Conference, Lubbock, TX.
- Jobran, F., Amor, & **Shin, S.** (May 2014). "The effects of modernization and sustainability on Saudi Arabian Built Forms", Environmental Design Research Association (EDRA) 45 New Orleans.
- Morton, A., Gaines, K. & **Shin, S.** (May 2014). "Obesogenic Environments: Shaping Individuals Through Design", Environmental Design Research Association (EDRA) 45 New Orleans.
- Shin, S.** & El-Hammali (submitted 2013 Accepted for 2014). "The Needs of Understanding Ergonomics and Design Studio Furniture Arrangement for Creative Learning Environment", the 12th Hawaii International Conference on Education (HICE)
- Aburas, R. & **Shin, S.** (submitted 2013; Accepted for 2014). "A study of college studying/seating areas from ergonomics perspective". The 12 th Hawaii International Conference on Education (HICE)
- Fallatah & **Shin, S.** (2013). "Designing a Classroom in Saudi Arabia from an Ergonomic Point of View", West East Institute (WEI) International Academic Conference in Orlando 2013. (March 21-23, 2013 in Orlando)
- Aburas, Gaines & **Shin, S.** (2013). "Physical and psychosocial factors in classroom design for elementary level schools", West East Institute (WEI) International Academic Conference in Orlando 2013 (March 21-23, 2013 in Orlando)

Aburas, Gaines & **Shin, S.** (2013). "Physical and psychosocial factors in classroom design for elementary level schools", 2013 the 11th Hawaii International Conference on Education (HICE)

McCormack & **Shin** (2013). ""The Comparison of 3D CAD/CAM & Manual Systems in Garment Manufacturing", TTU Undergraduate Research Conference, Lubbock, TX.

Berry, Schlock, & **Shin** (2013). "AN ANALYSIS OF PATTERN DESIGN USING OPTITEX 3D", TTU Undergraduate Research Conference, Lubbock, TX.

Villarreal & **Shin** (2013). "Analyzing Clothing Fit Using 3-D Virtual Tool" ,TTU Undergraduate Research Conference, Lubbock, TX.

Aburas, Gaines & **Shin** (2012). "Physical and psychosocial factors in classroom design for elementary level schools", Proceedings of the Workshop Presentation at the 20th International Conference on Learning, L13P0134

Shin, S. (2009, August 16). "Men's body shapes and the needs of standards" [TC]2 SizeUSA user group meeting, Webinar.

Leyva, F*. & **Shin** (2008, April). "Denim Jean fitting problems among the Y generation", Undergraduate Research Days Conference, Sigma Xi, The Scientific Research Society, Texas Tech University.

Leyva & **Shin, S.** (Submitted 12/2006) " Cultural influence on Y-generation jean's fashion trends with the Symbolic Interaction theory" AAFCS Reno 2007 conference proceeding abstract.

PRESENTATIONS (Refereed):

Gaines, K. & **Shin, S.** (May 2016). "The Therapeutic Environment: Utilizing Texture to Alleviate Tactile Defensiveness", Environmental Design Research Association (EDRA) 47 Raleigh, NC.

Moloney, B. & **Shin, S.** (March 30, 2016). "Functional Sports Wear Design using 3D OptiTex" presented at 2016 TTU Undergraduate Research Conference, Lubbock, TX.

Shin, S. (November 11, 2015). "A practicability of utilizing 3D systems for virtual fitting process in the apparel industry", Presented at Santa Fe, NM, International Textile & Apparel Association.

Shin, S., Smith, B., & Gaines, K. (November 11, 2015). "Investigation of therapy clothing products for children with autism spectrum disorders", Presented at Santa Fe, NM, International Textile & Apparel Association.

Shin, S. & Chang, H. (November 12, 2015). "Do I know my body size? An examination of college students who involved in fashion", Presented at Santa Fe, NM, International Textile & Apparel Association.

Parkinson. S. & **Shin, S.** (July 2015). "Clothing Design for Conjoined Twin infants: Outreach and design bring meaning to a family", presented at 10th International Conference on Art in Society, London, UK.

Dawson, T., **Shin, S.**, & Gaines, K. (March 31, 2015). "The use of organic textiles for children with sensory processing disorders" presented at 2015 TTU Undergraduate Research Conference, Lubbock, TX. *Awarded URC top poster presentation.

- Charlton, E. & **Shin, S.** (April 1, 2015). "Don't touch me: sensory clothing for children with ASD" presented at 2015 TTU Undergraduate Research Conference, Lubbock, TX.
- Charlton, E., **Shin, S.**, & Parkinson, S. (March 31, 2015). "Clothing for conjoined twins" presented at 2015 TTU Undergraduate Research Conference, Lubbock, TX.
- Shin, S.**, & Robinson (November 13, 2014). "An Analysis of the 3D Sample Size Model Built by Individual Users", Presented at Charlotte, NC, International Textile & Apparel Association.
- Robinson & **Shin, S.** (June 26, 2014). "Problem Based Learning: Cotton Casual Project", Presented at St. Louis, MO. American Association of Family and Consumer Sciences (AAFCS).
- Jobran, F., Amor, & **Shin, S.** (May 2014). "The effects of modernization and sustainability on Saudi Arabian Built Forms", Environmental Design Research Association (EDRA) 45 New Orleans (Poster presentation)
- Jobran, F., Amor, & **Shin, S.** (May 2014). "An Overview of Traditional and Modern Built Forms: The Influence of Modernization in Saudi Arabia and Its Consequences", Environmental Design Research Association (EDRA) 45 New Orleans. (Paper presentation)
- Aburas, R. & **Shin, S.** (May 2014). "A Study of College Studying/Seating Areas from Ergonomics Perspective", Environmental Design Research Association (EDRA) 45 New Orleans. (Paper and Poster presentation)
- Morton, A., Gaines, K. & **Shin, S.** (May 2014). "Obesogenic Environments: Shaping Individuals Through Design", Environmental Design Research Association (EDRA) 45 New Orleans (Poster presentation)
- Jobran, F., Amor, & **Shin, S.** (2014). "Factors that influence the changing landscape of Saudi Arabian Built Forms", Presented at 8th International Conference on Design Principles and Practices, "Design as Collective Intelligence" UBC Robson Square, Vancouver, Canada. 16-18 January 2014
- Shin, S.** & El-Hammali (2014). "The Needs of Understanding Ergonomics and Design Studio Furniture Arrangement for Creative Learning Environment", the 12th Hawaii International Conference on Education (HICE)
- Aburas, R. & **Shin, S.** (2014). "A study of college studying/seating areas from ergonomics perspective". The 12th Hawaii International Conference on Education (HICE)
- Shin, S***, Campion, K. Lee, J., & Fowler, D. (2013). "Decision Factors in Purchasing Denim Jeans: Comparison of Teens and College Students", presented at 2013 International Textile & Apparel Association in Louisiana.
- El-Hammali* & **Shin, S.** (2013 May). "The Needs of Understanding Ergonomics and Design Studio Furniture Arrangement for Creative Learning Environment", Presented at 2013 Environmental Design Research Association (EDRA) 44 Providence (School & Educational Environments Paper Session 2)
- Aburas, Gaines & **Shin, S.** (2013 May). "Physical and psychosocial factors in classroom design for elementary level schools" Presented at 2013 Environmental Design Research Association (EDRA) 44 Providence. (School & Educational Environments Paper Session 5)

- Aburas, Gaines & **Shin, S.** (2013, March 21-23). "Physical and psychosocial factors in classroom design for elementary level schools", West East Institute (WEI) International Academic Conference in Orlando 2013
- Aburas, Gaines & **Shin, S.** (2013, January 14). "Physical and psychosocial factors in classroom design for elementary level schools", presented at 2013 Hawaii International Conference on Education (HICE)
- Fallatah & **Shin, S.** (2013). "Designing a Classroom in Saudi Arabia from an Ergonomic Point of View", West East Institute (WEI) International Academic Conference in Orlando 2013. (March 21-23, 2013 in Orlando)
- McCormack & **Shin** (2013, April 23). ""The Comparison of 3D CAD/CAM & Manual Systems in Garment Manufacturing" presented at 2013 TTU Undergraduate Research Conference, Lubbock, TX.
- Berry, Schlock, & **Shin** (2013, April 24). "AN ANALYSIS OF PATTERN DESIGN USING OPTITEX 3D" presented at 2013 TTU Undergraduate Research Conference, Lubbock, TX.
- Villarreal & **Shin** (2013, April 24). "Analyzing Clothing Fit Using 3-D Virtual Tool" presented at 2013 TTU Undergraduate Research Conference, Lubbock, TX.
- Aburas, Gaines* & **Shin,S.** (July 2012). "Physical and psychosocial factors in classroom design for elementary level schools", presented at the 20th International Conference on Learning, L13P0134
- Shin, S***, Fowler, & Istook (November 2012). "Teen Size Study Reveals Indefinite Figures and Fit Problems in Junior Category", presented at International Textile & Apparel Association conference 2012 held in Waikiki, HI.
- Lee,J* & **Shin, S.** (May 2012). "Fashion Jean's Fit and Purchasing Decision Factors Comparison Study- Japan, Korea and United States 패션 진 맞춤새와 구매요인에 대한 한미일 비교연구", 2012 Korean Society of Clothing & Textiles (KSCT) Spring Conference in Seoul, South Korea.
- Lee,J* & **Shin, S.** (June 2012). "Unite States Teen's Anthropometry in the Approach of Clothing Construction 미국 teen 세대 신체계측치의 의복구성학적 접근", 의류산업학회 Apparel Industry Association Spring Conference in Seoul, South Korea.
- Obeidat, I.*, Obeidat, S., & **Shin, S.** (October 2012). "Behavioral response to furniture layout/arrangements in a library study environment" presented at Interior Design Educators Council (IDEC), Richmond, Virginia Poster Session.
- Obeidat, I.*, Obeidat, S., & **Shin, S.** (June 2012). "Behavioral response to furniture layout/arrangements in a library study environment" presented at Environmental Design Research Association, Seattle Poster Session.
- Shin, S.**, Istook, & Lee, J*. (2011,October 15). "An Analysis of Size USA Men's Body Shapes for Developing Menswear Sizing Systems" 2011 Korean Society of Clothing and Textiles (KSCT) Conference in Seoul, South Korea.
- Jung* & **Shin, S.** (2011, October). "Cross Cultural Research on the Image Perception of Korean and American College Students in Korean Fashion Design" 2011 Korean Society of

Costume Conference held in Seoul, South Korea.

- Lee, J* , **Shin, S.**, & Odamaki Yoshiko (2011, May). "Japan Y generation's Purchasing Decision Factors of Fashion Jeans" 2011 International Conference on Families as Social Capital in Seoul, South Korea.
- Jung & **Shin, S.** * (2010, October 27-30). "Aesthetic Responses to Korean Traditional Design Elements in Contemporary Fashion" presented at International Textile & Apparel Association conference 2010 held in Montreal, Canada.
- Jurng* , **Shin, S.** & Amor, C. (2010, June). "Standard Policies of Children's Furniture in Environmental Design" presented at Environmental Design Research Association, Children & Youth Environments Paper Session No. 1.
- Jung* & **Shin, S.** (2010, May). "American College Students' image perception of Korean Costume Fashion Design" 한복을 응용한 패션디자인에 대한 미국 대학생의 이미지 지각 특성 The Korean Society of Costume
- Shin, S.*** (2009, August 16). "Men's body shapes and the needs of standards" presented at [TC]2 the 5th annual SizeUSA User group meeting, Webinar.
- Han, **Shin, S.** & Nam* (November, 2009). "Automatic landmark identification for various body shapes" presented at International Textile & Apparel Association conference 2009 held in Seattle, WA.
- Lee,J* , Leyva, & **Shin, S.** (April, 2009). "Purchasing decision factors and fit preference of denim jeans comparison between Korean and American 청바지 구매 결정요인 및 맞춤새의 한미 비교", presented at the Korean Society of Clothing & Textiles (KSCT) conference 2009 held in Seoul, South Korea.
- Shin***, & Istook (2008, November 7). "Sizing systems for Children's wear in the United States", presented at International Textile & Apparel Association conference 2008 held in Schaumburg, IL.
- Leyva & **Shin*** (2008, November 7). "The Y Generation's Purchase Decision of Denim Jeans Relating to Fit Issues", presented at International Textile & Apparel Association conference 2008 held in Schaumburg, IL.
- Leyva, F* . & **Shin** (2008, April). "Denim Jean fitting problems among the Y generation" presented at research poster session, Undergraduate Research Days Conference, Sigma Xi, The Scientific Research Society, Texas Tech University.
- Shin,** & Istook* (2007, November 10). "An Analysis of Sizing USA 3D Scan Data for Developing Menswear Sizing Systems", presented at International Textile & Apparel Association conference 2007 held in Los Angeles, CA.
- Lee, J.* & **Shin, S.** (2007, July) "Body Shape Characteristics of American Toddler and Children", presented at Korean Association of Human Ecology summer 2007 conference (한국생활 과학회 하계 학술대회)held in Seoul, South Korea.
- Lee, J.* & **Shin, S.** (2007, January) "Perception of the hard hat fit in the United States", presented at Korean Association of Human Ecology Winter 2007 conference (한국생활 과학회 동계 학술대회) held in Seoul, South Korea.

- Leyva* & **Shin, S.** (2007, April 11-13) "Cultural Influence on Y generation Jean's Fashion Trends with the Symbolic Interaction Theory" presented at research poster session, Undergraduate Research Days Conference, Sigma Xi, The Scientific Research Society, Texas Tech University.
- Shin***, & Istook, C. (2006, November 3). "Demographic factors of apparel sizing systems in USA", presented at International Textile & Apparel Association conference 2006 held in San Antonio, TX.
- Lee, J., **Shin***, & Istook, C. (2006, November 3). "Head shape comparisons between Korean and American" presented at International Textile & Apparel Association conference 2006 held in San Antonio, TX.
- Shin***, & Istook, C. (2006, June 11-14). "Developing a Missy Pants' Sizing System for Mass Production and Customization", 6th International Association of Universities for Textiles (AUTEX) conference 2006 held in Raleigh, NC.
- Lee, J.* & **Shin, S.** (2006, May 30). "Analysis of head shapes for head protection in American" International Fiber Society" presented at International Fiber Conference 2006 held in Seoul, Korea.
- Hwang-Shin***, & Istook, C. (2005, March). "Potential Use of XML for Standardizing Apparel CAD Pattern Data Exchange Formats in the Apparel Industry", presented at 84th Textile Institute World Conference held in Raleigh, NC.
- Hwang, S.*** (2004, March). "Standardization and integration of body scan data for use in the apparel industry - body scan data connectivity with apparel CAD-", Dissertation presented at Department of Textile & Apparel, Technology & Management, North Carolina State University, Raleigh, NC.
- Hwang, S.*** (2002). "Introduction Knowledge Management (KM) for apparel", Apparel/Textile Technology part (partial fulfillment of the requirement for the degree of Doctor of Philosophy) presented at Department of Textile & Apparel, Technology & Management, North Carolina State University, Raleigh, NC.
- Hwang, S.***, & Istook, C. (2002, November). "Knowledge management for mass customization in the apparel industry", presented at the International Foundation of Fashion Technology Institutes 4th World Conference held in Hong Kong, China.
- Hwang, S.**, & Istook *. (2002, November). "A standardization of the body measurement terminology and method for apparel 3D body scanning systems", presented at the International Foundation of Fashion Technology Institutes 4th World Conference held in Hong Kong, China.
- Hwang, S.***, & Istook, C. (2002, March). "Body measurement standards for use with 3D body scanning for apparel development", presented at the Textile Institute 82nd World Conference—Egypt 2002, March 23-27, in Cairo, Egypt.
- Hwang, S.***, & Istook, C. (2001, June 13). "Body measurement terminology used in the apparel industry", presented at the 2001 Seoul KSCT/ITAA Joint World Conference held in Seoul, Korea.
- Hwang, S.*** (2001). "Three dimensional body scanning systems with potential for use in the apparel industry", Apparel/Textile Technology part (partial fulfillment of the requirement for the degree of Doctor of Philosophy) presented at Department of Textile & Apparel, Technology & Management, North Carolina State University, Raleigh, NC.

Hwang, S.* & Lee, S. (1994, May). "An analysis of fashion illustration in Europe" presented at the Association of Costume and Culture, Seoul, Korea.

PRESENTATIONS (Invited):

International / National

Shin, S. (2007, January 28). "Men's sizing system- Results from analysis of Men's SizeUSA data" presented at ASTM D 13.55: Body Measurements for Apparel Sizing, held in American Society for Testing and Materials (ASTM) International Standard Organization Committee meeting, Anaheim, California.

Shin, S. (2006, June 14). "Updating sizing systems for children's wear –pilot study of sizing children in 2006-" presented at ASTM D 13.55: Body Measurements for Apparel Sizing, held in American Society for Testing and Materials (ASTM)International Standard Organization Committee meeting, Toronto, Ontario, Canada.

Hwang-Shin, S. (2005, June 29). "Potential effects of the different ethnics and age groups to the women's apparel development: Analyzing Size USA data" presented at Size USA User's Group meeting, held in [TC]2, Carry, NC.

Hwang, S. (2002, September 12). "Body measurement standardization & integration 3DBS into apparel CAD system: The needs of standards, syntax and semantics for body measurement " presented at the ASTM D 13.66- 3D body scanning task group meeting, held in NC State University, Raleigh, NC.

Hwang, S. (2001, June 11). "The principle of 3D body scanning systems for apparel" presented at the first annual Seoul National University/NC State University Research Symposium: Technologies Supporting Development of Products for Markets of One, Seoul, South Korea.

Presented: Local

Shin, S. & Gaines, K. (2015, November 6). "Sensory Clothing Design for Children with Autism Spectrum Disorders", presented at Texas Educational Diagnosticians Association (TEDA) Meeting, Lubbock, TX.

Shin, S. & Yoo, S. (2014, November 18). "The 3D Design for Art Wear Project", presented at the 2nd annual TTU Research Carnival, Center for the Integration of STEM Education & Research (CISER),Lubbock, TX.

Peacock, N., Charlton, E., **Shin,S.**, & Parkinson, S. (2014, November 18). "Clothing Design for Conjoined Twins", presented at the 2nd annual TTU Research Carnival, Center for the Integration of STEM Education & Research (CISER), Lubbock, TX.

Obeidat, I. & **Shin, S.** (2011, October 28). "Relation of Anthropometry and Classroom Environment Design", presented at COHS Research week event, Texas Tech University Libraries, Lubbock, TX.

Shin, S. (2010, October 6). "Seeds of Fashion: Apparel Design & Research", presented at Faculty Academic Contributions Exhibit (FACE) event, Texas Tech University Libraries, Lubbock, TX.

Shin, S. (2008, October). "Developing Menswear Sizing Systems with 3D Scan Data", presented at Human Sciences Week Research Conference, Texas Tech University, Lubbock, TX.

Shin, S. (2008, October). "Apparel Design, 2008 International Fashion Show in JeonJu, South Korea: Theme: West Texas - wind, sky, earth, and cotton field...." presented at Human Sciences Week Research Conference, Texas Tech University, Lubbock, TX.

Shin, S. & Istook (2007, March 6). "Human body dimensions and fit analysis: Developing a missy pant's sizing system for mass production and customization", presented at Human Sciences Week Research Conference, Texas Tech University, Lubbock, TX.

Shin, S. & Istook, C. (2007, March 6). "Human body dimensions and fit analysis: Demographic factors of apparel sizing systems in USA", presented at Human Sciences Week Research Conference, Texas Tech University, Lubbock, TX.

Lee, J., **Shin, S.**, & Istook, C. (2007, March 6). "Human body dimensions and fit analysis: Head shape comparisons between Korean and American" presented at Human Sciences Week Research Conference, Texas Tech University, Lubbock, TX.

V. PROFESSIONAL EXHIBITIONS

EXHIBITIONS (Juried/Peer Reviewed):

2013-2014 Design Custom Clothing using 3D technology for a theme "*Superficial Outgrowths*" at John M. O'Quinn Gallery, Lawndale Art Center, Houston, TX. (November 22, 2013 – January 11, 2014).

Fall 1991 *The 2nd Annual Clothing Design Fashion Show* at Sungshin Women's University, Seoul, Korea.

Spring 1990 *Fashion Illustration: Contemporary* at The Gallery of the Grand Department Store, Association of Korean Students majoring in Apparel Design (Dae-Bok-Yeon), Seoul, Korea.

Fall 1989 *Fashion Illustration: Wave* at Kumkang Gallery, Association of Korean Students majoring in Apparel Design (Dae-Bok-Yeon), Seoul, Korea.

VI. ADVISEMENT OF GARMENT DESIGN CREATIVITY AND COMPETITION AWARDS

Recycled Fashion Showcase:

2015 Spring Group exhibition: Dr. Shin's Fashion illustration class and Hi-Tech Fashion group presented 20 outfits and illustrations at Texas Tech University Library, Lubbock, TX (April, 2015).

First Friday Art Trail (FFAT):

2012 Spring Group exhibition: Shin, Villarreal, J., Moore, C., Alvarado, A., Clegg, H., Ortiz, K., Sanchez, L., Armstrong, B., Viola-Vu, L., Nguyen, K., Stallcup, A., "From Going Trash to Classy," Apparel Design & Manufacturing, United State Green Building Council (USGBC), Lubbock Water Reservation Council, and Louise Hopkins Underwood Center on the First Friday Art Trail (FFAT), Lubbock, TX. (April 6, 2012).

International Textiles Apparel Association (Juried/ Reviewed):

2010 Fall Faculty Advisor of Jovita Lektzian, "Flared Dress with Zipper Flowers", Fiber Art Live Gallery for the 2010 Design Exhibition at International Textiles Apparel

Association (ITAA) Montreal Conference October 27-30, 2010. (Awarded for Sustainable Design)

Fashion Group International (FGI) Competition / Awards:

- | | |
|-------------|--|
| 2014 Spring | Texas Department of Agriculture's Food and Fiber Research Program, Fashion Group International (FGI) Career Day Trend Board Competition: <ul style="list-style-type: none">• Faculty Advisor of Donn Guerra: 3rd Place winner |
| 2012 Spring | Texas Department of Agriculture's Food and Fiber Research Program, Fashion Group International (FGI) Career Day Trend Board Competition: <ul style="list-style-type: none">• Faculty Advisor of Molly Buthman , Mohair Category: 1st Place winner• Faculty Advisor of Emily Charlton, Mohair Category: 2nd Place winner• Faculty Advisor of Alexandra Alvarado, Cotton:2nd Place winner |
| 2011 Spring | Texas Department of Agriculture's Food and Fiber Research Program, Fashion Group International (FGI) Career Day Garment Design Competition: <ul style="list-style-type: none">• Faculty Advisor of Katherine Jacobs, Little Red Dress: 1st Place winner |
| 2010 Spring | Texas Department of Agriculture's Food and Fiber Research Program, Fashion Group International (FGI) Career Day Trend Board Competition: <ul style="list-style-type: none">• Faculty Advisor of Katherine Gibbs, Mohair Category: 1st Place winner• Faculty Advisor of Sarah Thompson Cotton Category: 1st Place winner• Faculty Advisor of Maggy Soas, Wool Category: 3rd Place winner |
| 2009 Spring | Texas Department of Agriculture's Food and Fiber Research Program, Fashion Group International (FGI) Career Day Trend Board Competition: <ul style="list-style-type: none">• Faculty Advisor of Charlotte Moreland, Wool Category: 1st Place winner• Faculty Advisor of Jovita Lektzian, Cotton Category: 1st Place winner• Faculty Advisor of Laci Weikert, Mohair Category: 1st Place winner |
| 2008 Spring | Texas Department of Agriculture's Food and Fiber Research Program, Fashion Group International (FGI) Career Day Trend Board Competition: <ul style="list-style-type: none">• Faculty advisor of Dru Debusk, Mohair category:1st place winner• Faculty Advisor of Destinee Bates, Wool Category: 1st Place winner• Faculty Advisor of Rebecca Vencil, Cotton Category: 2nd place winner |
| 2007 Spring | Texas Department of Agriculture's Food and Fiber Research Program, Fashion Group International (FGI) Career Day Trend Board Competition: <ul style="list-style-type: none">• Faculty Advisor of Sarah Smith, Cotton Category: 2nd place winner |
| 2006 Spring | Texas Department of Agriculture's Food and Fiber Research Program, Fashion Group International (FGI) Career Day Trend Board Competition: <ul style="list-style-type: none">• Faculty Advisor of Kari Barrett, Cotton Category: 1st place winner |

American Association of Textiles Chemists and Colorist (AATCC)

C2C/ Computer Integrated Textile Design Association (CITDA) design competition:

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|-----------|--|
| 2006 Fall | Faculty Advisor of Kari Barrett, AATCC 2007 C2C/CITDA Design competition, Apparel Design Category, Print Design |
| 2006 Fall | Faculty Advisor of Lisa Hannah, AATCC 2007 C2C/CITDA Design competition, Apparel Design Category, Product Design |

International Fashion Show:

2008 Spring Faculty Advisor of Kari Barrett, Rebecca Sauer, Dru Debusk, Flor Leyva, Jessica Miller, Ashley Cruz, & Rebecca Vancil, presented "Theme: West Texas- wind, sky, earth, and cotton field" , presented at 2008 International Fashion Show, JeonJu Fashion Organization (전주패션협회), JeonJu, South Korea.

VII. TEACHING

TEXAS TECH UNIVERSITY:

Undergraduate Courses Taught;

ADM 1301 Introduction to Apparel Design
ADM 2302 Fashion Illustration
ADM 3305 Computer Applications in Apparel Design
ADM 4307 Apparel Manufacturing

Undergraduate Course Developed;

ADM 4350 Apparel Portfolio Development
ADM 4390/4391 Internship (Developed Syllabus/Guideline)

Graduate Course Taught;

ENVD 5380 Human Factors Ergonomics in Environmental Design
ENVD 5311 Research (for doctoral student)
ENVD 6000 Master Thesis Preparation
ENVD 7000 Research (for post doctoral student/visiting scholar)

Graduate Course Developed;

ENVD 5340 3D Pattern Design Systems (NEW)
ENVD 5380 Human Factors Ergonomics in Environmental Design (NEW)
ENVD 6378 Research Methods II

Combined Master Degree Program for Apparel Design Manufacturing Track Curriculum Developed (2015-2016)

Advised Thesis (Master);

Advisor of Nicole Waidner (2014). Master Report: Design Needs for the Elderly Population Regarding Safety and Well-Being Relating to: Physical Dimensions and Human Factors.

Committee of Monica Archuleta (2013). Master Report: Place Attachment and Dementia in Assisted living Facilities Creating a Sense of Home.

Committee of Jobran Fatma (2013). Master Report: A Review of the Courtyard Design in the Saudi Arabia Context: Impact of Modernizations, Industrialisation, and Environmental Building Standards.

Committee of Rehab Aburas (2012). Master Report: Physical and psychosocial factors in classrooms design for elementary level.

Committee of Saif Obeidat (2012). Master Report: The impact of lighting on guests' perception: Symbiosis between hospitality and sustainability in interior design.

Committee of Morton Alicia's (2011-2012). Master Report:

Committee of Leeanne Bergen's (2011). Master Thesis: Designing inclusive learning environments to accommodate children with autism spectrum disorders (ASD).

Committee of Adrienne Fairlie's (2010). Master Report: Designing a Therapeutic Environment for Individuals Diagnosed with Post Traumatic Stress Disorder.

Advised Ph.D. Dissertation;

Committee of Duy Pham (2015-2016). Examining the use of Building Information Modeling (BIM) for Interior Design Process in a Professional Setting.

Committee of Jobran Fatma (2013-2015). The Feasibility of Creating Sustainable Places of Respite in Saudi Arabian Hospitals

Committee of Saif Obeidat (2014-2015). An Examination of Using CAD Software within Interior Design Studios in an Educational Setting.

Committee of Islam Obeidat (2012-2013). An Examination of learning and application of sustainability principles in a collaborative setting

NORTH CAROLINA STATE UNIVERSITY:

Teaching Assistant;

TTM 480 Product Management Decisions for Textile Operations

SUNGSHIN WOMEN'S UNIVERSITY:

Teaching Assistant;

DA 403 Pattern Construction

DA 002 Apparel Design

Tutor; Fashion illustration

VIII. PROFESSIONAL DEVELOPMENT

TEACHING:

2015 Workshop, TLPDC: Writing Measurable Student Learning Outcomes, Office of Planning and Assessment, Texas Tech University, April 24, 2015.

2015 E-certification, FERPA training, AFFISM, Texas Tech University, Due February 1, 2015.

2014 New Approach to Teaching Global Sourcing, Workshop, Sponsor: International Textile and Apparel Association, Charlotte, NC November 13, 2014.

2014 SGA Funding Training, SGA, Texas Tech University, September 4, 2014

2014 Special Student Organization Advisor Training, The Center for Campus Life, Texas Tech University, February 17, 2014

2014 Advisor EDU OrgSyn Training, Student Organizations, Texas Tech University, February 12, 2014

2012 Legal review Roundtable: A Review of Current ORC and Court Cases and Their Impact on Higher Education, Teaching & Learning Professional Development (TLPD), Texas

Tech University, December 10, 2012

- 2012 Grading Subjective Assignments in the Arts, Humanities and Social Sciences, Teaching & Learning Professional Development (TLPD), Texas Tech University, February 22, 2012
- 2011 Redesigning Learning Spaces to Improve Teaching and Learning, College of Human Sciences, Texas Tech University, March 2, 2011
- 2010 How to collaborate Industry and University Life Cycle Assessment, Sponsor: International Textile and Apparel Association, Montreal, Canada, October,29, 2010.
- 2010 Documenting Teaching for Promotion/Tenure Decisions, Teaching Learning and Technology Center, Texas Tech University, June, 10, 2010
- 2009 The 5th Annual Conference on Advancing Teaching and Learning, Texas Tech University, March 4, 2009.
- Critical thinking: Mapping and Tracking.
 - Implementing learner centered teaching strategies in existing coursework: Positive changes for students and instructors.
- 2008 Design & Aesthetics-Creativity in the Design Curriculum, Sponsor: International Textile and Apparel Association, Schaumburg, IL, November,6, 2008.
- Development of a Master's Degree Based on Creative Scholarship
 - Creativity beyond the Curriculum: Integrations with a Fiber Arts
 - Inspiring Creativity in a Graduate Level Design Course
- 2008 Professional Development-Teaching strategies Sponsor: International Textile and Apparel Association, Schaumburg, IL, November,6, 2008.
- 2006 Creating your teaching portfolio, Sponsor: Teaching Learning and Technology Center, Texas Tech University, September, 19, 2006
- 2006 How to ruin lectures with power point, Sponsor: Jump Start, Teaching Learning and Technology Center, Texas Tech University, August, 16, 2006
- 2006 Using rubrics to assess student learning, Sponsor: Jump Start, Teaching Learning and Technology Center, Texas Tech University, August, 16, 2006
- 2005 Web course development: Dream weaver I Pedagogy and basics, Sponsor: Teaching Learning and Technology Center, Texas Tech University, September 14, 2005

RESEARCH:

- 2015 Training, TLPDC: Cayuse IRB training, Texas Tech University, November 19, 2015.
- 2015 Functional design research concurrent sessions, Sponsor: International Textile and Apparel Association, Santa Fe, NM, November11, 2015.
- 2014 Apparel product development research concurrent session, Sponsor: International Textile and Apparel Association, Charlotte, NC November13, 2014.
- 2013 PI Effort Renewal Training, Sponsor: Office of Research Services, Texas Tech University, June 5, 2013
- 2013 Apparel Technology, Supply Chain, and Global Sourcing in the Apparel Industry- meeting with apparel producers (VF corporation, Patagonia, Academy sports outdoor, CI Jeans, Gerber Technology, Lectra, TukaTech, Denim matrix and about 180 apparel producers),

- American Apparel Producers Network (AAPN), May 7-10, 2013, Miami, FL.
- 2013 Cayuse Training for faculty: Proposal Development for External Grant Submission. Office of Research Service (ORS) and COHS, Texas Tech University, March 28, 2013
- 2012 Innovative Technology in Design & Product Development, Sponsor: International Textile and Apparel Association, Honolulu, HI November, 15, 2012.
- 2012 Textile and Apparel Industry Issues, Sponsor: International Textile and Apparel Association, Honolulu, HI November, 16, 2012.
- 2012 Training, 3D virtual design and Runway Designer, OptiTex,
- 2012 Workshop, Blue to Green, Texas Retail Association and Cotton Incorporated. September 11, 2012
- 2011 Style Insight web demonstration, Style Insight, March 2011.
- 2011 PI Effort Training, Sponsor: Office of Research Services, Texas Tech University, July 20, 2011
- 2010 Basic budget workshop, Sponsor: Office of Research Services, Texas Tech University, February, 2010
- 2010 TukaTech and Gerber Technology V Stitcher 3D design web demonstration, During site visit Academy Sports, Inc. September 2010.
- 2009 OptiTex 3D virtual design software program, OptiTex E-link presentation, March 2009.
- 2009 Bernina sewing machine training, Bernina, August 2009.
- 2008 Special Session: Building Research Collaborations, Sponsor: International Textile and Apparel Association, Schaumburg, IL, November, 6, 2008.
- 2006 Grant writer's seminars and workshop, Sponsor: Office of Research Services, Texas Tech University, April 17, 2006
- 2005 Humanities Texas Grant Workshop, Sponsor: Office of Research Services, Texas Tech University, November 16, 2005
- 2005 Research Grants, Sponsor: Tenure Academy, Texas Tech University, November 4, 2005
- 2005 Finding Funding, Sponsor: Office of Research Services, Texas Tech University, September 2, 2005
- 2000 Digital technology development, Sponsor: Bobbin World Conference, September 2000. **(Received a certification** of a completion training course for 3D body scan technology)

SERVICE:

- 2015 Training, Title IX Mandated Reporting, Texas Tech University, August 18, 2015.
- 2015 Training, EEO, Texas Tech University, March 18, 2015.

- 2015 Training, EOE Faculty Search, Provost Office, Texas Tech University, January 21, 2015.
- 2013 Training, EEO, Texas Tech University, May 2013.
- 2012 Workshop, Banner Student-banner Basics and FERPA workshop, AFFISM, Texas Tech University, May 16, 2012.
- 2010 TracData Workshop/Assessment Training at TLTC, Office of Planning and Assessment, Texas Tech University, September 22, 2010.
- 2009 TracData Training, in preparation for our upcoming SACS Fifth Year Report, Office of Planning and Assessment, Texas Tech University, December 3, 2009.
- 2009 Scholarship Process Training, Scholarship Office, Texas Tech University, November 4, 2009.
- 2009 Digital Measures Training, Provost Office, Texas Tech University, October 30, 2009.
- 2009 Tenure and Promotion Workshop, Sponsor: College of Human Sciences, Texas Tech University, May 7, 2009
- 2009 Five keys: Engaging faculty in learning outcome assessment, College of Human Sciences, Texas Tech University, March 25, 2009.
- 2005 Nuts and Bolts of Tenure: Documentation; Sponsor: Tenure Academy, Texas Tech University, November 4, 2005

VIII. HONORS & AWARDS

- 2012 Nominee, Burleson Faculty Service Award, Texas Tech University
- 2011 Nominee, Burleson Faculty Service Award, Texas Tech University
- 2009 Nominee, Alumni Association New Faculty Award, Texas Tech University
- 2009 Nominee, Teaching Academy Member, Texas Tech University
- 1997 Cum Laude, Fashion Institute Technology (FIT), SUNY, New York
- 1992 Cum Laude, Sungshin Women's University, Seoul, Korea
- 1990 Merit Scholarship, Sungshin Women's University, Seoul, South Korea
- 1989 Merit Scholarship, Sungshin Women's University, Seoul, South Korea
- 1988 Merit Scholarship, Sungshin Women's University, Seoul, South Korea

X. ACADEMIC CONTRIBUTIONS AND SERVICE

ACADEMIC CONTRIBUTIONS:

University

- 2016 Reviewer, 2016 TTU Undergraduate Research Conference, Center for Active Learning and Undergraduate Engagement, Texas Tech University
- 2015 Reviewer, 2015 TTU Undergraduate Research Conference, Center for Active Learning and Undergraduate Engagement, Texas Tech University
- 2015 Graduate Faculty Dean's Representative, Graduate Dissertation Defense, Texas Tech University.
- 2012- 2014 Reviewer, Center for Undergraduate Research, Texas Tech University
- 2010- 2013 Faculty Mentor, Center for Undergraduate Research, Texas Tech University
- 2006- 2008 Faculty Mentor, McNair Scholarship Program, Texas Tech University
- 2005-present Graduate Faculty member, Texas Tech University

College

- 2013- 2016 Teaching Effectiveness Committee, College of Human Sciences, Texas Tech University
- 2008- 2016 Curriculum Committee, College of Human Sciences, Texas Tech University
- 2011- 2016 Tenure & Promotion Committee, College of Human Sciences, Texas Tech University
- 2009-2011 Technology users committee, College of Human Sciences, Texas Tech University
- 2009-2012 College Scholarship Committee, College of Human Sciences, Texas Tech University
- 2008-2011 Research Committee, College of Human Sciences, Texas Tech University
- 2010 The Distinguished Awards Selection Committee, Human Sciences Week 2010, College of Human Sciences, Texas Tech University
- 2009-2010 Faculty Council, College of Human Sciences, Texas Tech University
- 2006- 2007 Grade Appeals Committee, College of Human Sciences, Texas Tech University
- 2006- 2007 Commencement Activities Committee, College of Human Sciences, Texas Tech University
- 2005-2006 Facilities Planning Committee, College of Human Sciences, Texas Tech University

Department and Academic Program

- 2015-16 Faculty Evaluation committee, Department of Design, Texas Tech University
- 2015-16 Travel committee, Department of Design, Texas Tech University
- 2015-16 ID Accreditation committee, Department of Design, Texas Tech University
- Fall 2014- Spring 2015 Advisor, Hi-Tech Fashion Group, Apparel Design & Manufacturing Student Organization, College of Human Sciences, Texas Tech University.

Noir Fashion Event, LUHCA January 24, 2015- Collaboration with ASO student organization. Hi-Tech was awarded \$1,000 from the "Strategic Initiatives and Core Values Fund at TTU SGA (Student Government Services)" for Noir Fashion show.

- Spring 2015 Chair, Post Tenure review committee, Department of Design, Texas Tech University
- Spring 2015 Chair, Faculty search committee of ADM faculty, Department of Design, Texas Tech University
- 2014 AFR Revision Committee, Department of Design, Texas Tech University
- 2014 Faculty search committee of ID/ENVD faculty, Department of Design, Texas Tech University
- 2014 & 2015 T & P Third year review committee, Department of Design, Texas Tech University
- 2015 Tenure & Promotion committee, Department of Design, Texas Tech University
- 2006-2014 Senior portfolio review, Apparel Design & Manufacturing Program, Department of Design, Texas Tech University
- 2009-2014 ADM Program Scholarship, Apparel Design & Manufacturing Program, Department of Design, Texas Tech University
- 2006-2014 Judge, Internal Trend Board Competition for Fashion Group International (FGI) of Dallas Career Day, Apparel Design & Manufacturing Program, Department of Design, Texas Tech University
- 2009-2013 Department Scholarship Committee, Department of Design, Texas Tech University
- 2010- 2013 Internship Coordinator, Apparel Design & Manufacturing Program, Department of Design, Texas Tech University
- 2009-2013 Faculty Merit Evaluation Committee, Department of Design, Texas Tech University
- 2012 Event Organizer and Judge, Simple to Signature Design Competition- A bridesmaids transformation, Signature Bridal Salon in Austin and Apparel Design & Manufacturing Program, Department of Design, Texas Tech University
- 2011-2012 Chair, Faculty search committee of ADM faculty, Apparel Design & Manufacturing Program, Department of Design, Texas Tech University
- 2011 Inviter, Guest speaker, Sustain U Company (9/19/2011).
- 2011 Inviter, Guest speaker, Jerry Jones and Lynette Wilson from PCCA, Denim Matrix and Denim Runway 2012 (11/30/2011).
- 2011 Organizer at Tech, Cotton field tour at PCCA and ACG mill (10/14/2011).
- 2011 Organizer at Tech, A field trip to American Cotton Growers (ACG) cotton mill, Littlefield, Texas (April 2011).

2011	Organizer at Tech, Denim Runway.
2011	Organizer at Tech, Lab/Media Day (March 2011) and Judging Day of Denim Runway (04/14/2011).
2010	Inviter, Guest speaker, Jerry Jones from PCCA, Fiber to Fashion and Denim Runway 2011 (12/1/2010).
2009	Judge, TechStyle poster selection, Department of Design, Texas Tech University
Fall 2009	Organizer, 3D Optitex webinar, TLTC, Texas Tech University (09/15/2009)
2008-2009	Chair, Faculty search committee of ADM faculty, Apparel Design & Manufacturing Program, Department of Design, Texas Tech University
2009	Supervisor, Teardown Crew of TechStyle, Apparel Design & Manufacturing Program, Department of Design, Texas Tech University
Fall 2008 -Spring 2009	Co-Advisor, Hi-Tech Fashion Group, Apparel Design & Manufacturing Student Organization, College of Human Sciences, Texas Tech University
Spring 2008	Advisor, Hi-Tech Fashion Group, Apparel Design & Manufacturing Student Organization, College of Human Sciences, Texas Tech University
2006	Co-advisor, Hi-Tech Fashion Group, Apparel Design and Manufacturing Student Organization, College of Human Sciences, Texas Tech University
2006- 2007	Department of Design Website Committee, Department of Design, College of Human Sciences, Texas Tech University
2005-2006	Sophomore review committee, Apparel Design & Manufacturing Program, Department of Design, Texas Tech University
2005-2007	ADM Website manager, Apparel Design & Manufacturing Program, Department of Design, Texas Tech University

Community Outreach

2013-2015	Advisory board committee, FCS at Frenship High School, Wolfforth, TX
2013-2015	Advisory board committee, FCS at Lubbock High School, Lubbock, TX
2015	Guest speaker, Texas Educational Diagnosticians Association (TEDA), Lubbock, TX (11//6/2015)
2015	Presenter, the Organizational Fair in University Day, TTU Preview Event, the United Sprit, Texas Tech University (10/12/2015)
2015	Presenter, South Plains Career Fair, Civic Center, Lubbock, Texas (10/08/2015)
2012	Advisory board committee, K12 Fashion Design at BR Johnson Career and Technology Center, Crowley, TX.
2011-2012	Tech Representative (Logistics Support), 2012 Texas 4H Round up: Clothing and

Textiles Education Presentation

- April 2012 Task organizer, FGI Dallas Career Day, Dallas TX
- Spring 2012 Event organizer, Peace for Dress- Youth for Human Rights, Lubbock, TX.
- Spring 2012 Organizer, ADM open house: Invited Family and Consumer Science Department at Friendship High School to ADM program. Introduced 3D body scanner and Apparel lab facilities. About 50 high school students attended. (02/10/2012).
- Fall 2011 Presenter, Presented "Apparel Design Career and Apparel Design & Manufacturing program", Get a Life event at Andrews High School, Andrews, Texas (11/18/2011)
- Fall 2011-2012 Presenter, Apparel Design & Manufacturing program, the Organizational Fair in University Day, the United Sprit, Texas Tech University (10/17/2011, 10/17/2012)
- Fall 2011-2012 Presenter of Apparel Design & Manufacturing program, South Plains Career Fair, Civic Center, Lubbock, Texas (10/25/2011, 10/25/2012)
- Spring 2011 Presenter, Presented Apparel Design & Manufacturing Program and Curriculums at 4H Advisor Board Meeting (01/15/2011).
- Fall 2010 Organizer, ADM open house: Invited Tascosa High School to ADM program. Introduced 3D body scanner and Apparel lab facilities. About 100 high school students attended. (11/17/2010).
- Fall 2009 Organizer, ADM open house: Invited Family and Consumer Science Department at Friendship High School to ADM program. Introduced 3D body scanner and Apparel lab facilities. About 37 high school students attended. (11/06/2009).
- 2009-2010 Presenter of Apparel Design & Manufacturing program, South Plains Career Fair, Civic Center, Lubbock, Texas (10/20/2009 and 10/26/2010)
- Fall 2009 Presenter of Apparel Design & Manufacturing program, Department of Design, the Organizational Fair in University Day, the United Sprit, Texas Tech University (10/19/2009)
- Fall 2009 Presenter of Apparel Design & Manufacturing program, COHS show case in University Day, Texas Tech University (10/19/2009)
- Summer 2009 Presenter of Apparel Design & Manufacturing program, Back to school Fiesta, Lubbock, Texas
- Summer 2009 Presenter, 3D Body silhouette experience, Fashion Camp, Texas Tech University
- Fall 2008 Presenter, the Organizational Fair in University Day, Texas Tech University
- Summer 2008 Presenter, Back to school Fiesta, Lubbock, Texas
- Summer 2008 Presenter, 3D Body silhouette experience, Fashion Camp, Texas Tech University
- 2007 and 2008 Judge, Undergraduate research conference 2008, Sigma Xi, The Scientific Research Society, Texas Tech University

Fall 2005 Presenter, South Plains Career Fair, Civic Center, Lubbock, Texas

ADMINISTRATIVE APPOINTMENTS:

2015- Present **Director of ADM Program**, Apparel Design & Manufacturing (ADM), Department
2009-2013 of Design, Texas Tech University

- Recruitment activities
 - Open House to Frenship high school 37~50 students (2009, 2012)
 - Recruit International Students from Finland, Contact: Sari Multasuo (2012)
 - Recruitment outreach to global approach, recruiting international students, meeting with International Service Office advisor, sending ADM program catalogue to China through ISO advisor, and providing resources in South Korea (Spring 2010)
 - South plain career event
 - University day, COHS showcase,
 - Meetings with prospective students and parents(2009-present)
- Inviting a guest speaker from PCCA, "Fiber to Fashion" and Denim Runway 2011 (12/1/2010)
- Arranging Cotton Field Trip event, collaborating Ms. Hlavaty 4H farm and PCCA. (10/27/2010).
- Collaborating Plains Cotton Corporation Association (PCCA) project (initiative, January, 2010)
- Collaborating Academy Sports, Ltd. Global Sourcing (initiative, December, 2009)
- Collaborating South Plain Mall projects (initiative, March 2010)
- Coordinating Internship (2010- present)
- Industrial collaboration, Inviting guest speaker, Optitex 3D design webinar to ADM program and presented at TLTC (09/15/2009)
- Involvement of various activities for ADM program: Coordinating plans of TechStyle senior fashion show (2009-present)
- Coordinating senior portfolio review process, and advising Hi-Tech student organization (2009-present)
- 3D digital lab visit for possible use of software program (11/13/2009)
- Developed curriculums (2009-present)
- Provided ADM course fund code justification to Department, to be considered for developing new fund codes for SEEP courses in ADM (2009-2010)
- Proposed HEAF for ADM equipments, including sewing machines (2009-present)
- Class scheduling and enrollment projections (2009-present)
- Program assessment, analyze program data, and input TracData (2009-present)
- Revise Program assessment, Student Learning outcomes for TracData (2015)
- Coordinating meetings, schedules, and ADM program events (2009-present)
- Invited a visiting scholar.

January 2011- August 2011

Director of Graduate Programs, Environmental Design (ENVD), Department of Design, Texas Tech University

XI. PROFESSIONAL ORGANIZATIONS AND SERVICE

PROFESSIONAL ORGANIZATIONS:

International

2014-2015 **Associate Editor**, the International Journal of Early Childhood Learning.

- 2009- 2013 **Editorial Board**, the Korean Society of Clothing and Textiles (KSCT)
Activities involved: Reviewed articles; Assisted in editing process.
- 2009- present Member, Human Factors and Ergonomics Society (HFES)
Activities involved: Submitted ballot
- 2009 Member, the Costume Culture Association (CCA)
- 2006- 2008 Associate member, American Association of Textile Chemists and Colorists (AATCC)
Activities involved: Participated in design competitions.
- 2000-present Educational member, International Textile and Apparel Association (ITAA)

Activities involved: Reviewed articles; Participated in conferences and meetings; Presented articles; Participated in survey and input validation for making decisions of the organization; Panel judge, review of ITAA creative scholarship design competition.

- 2000-2008 Member, Textile Institute (TI)
Activities involved: Reviewed articles; Participated in conferences and meetings; Presented articles.
- 1997-present **Committee** member of Textiles, American Society for Testing and Materials (ASTM) International Standard Organization

Subcommittee of Body Measurements for Apparel Sizing
Subcommittee of Apparel
Subcommittee of Apparel & Sewn Products Automation

Activities involved: Participated in committee meetings; Presented research to establish international / national standards of apparel sizing systems in the meeting; Responded for proposed standards; and Input validation for proposed standards.

National

- 2006-Present Member, SizeUSA User's Group
Activities involved: Participated in meetings; Presented research; Engaged in national sizing survey and research using a 3D body scanner.
- 2005-Present Educational member, Association of Family and Consumer Sciences (AFCS),
Activities involved: Reviewed articles; participated in survey and votes for decisions of the organization.
- 2005-Present Educational member, Texas Association of Family & Consumer Sciences (TAFCS)
Activities involved: Reviewed articles; participated in survey and votes for decisions of the organization.

PROFESSIONAL ASSOCIATION MEETINGS ATTENDED:

International

International Textile and Apparel Association Conference- November 2-4, 2006, San Antonio, Texas; November 7-10, 2007, Los Angeles, California; November 5-8, 2008, Schaumburg, IL; October, 27-31, 2010, Montreal, Canada; November 13-17, 2012, Hawaii; November, 2014, Charlotte, NC; November 2015, Santa Fe, NM.

American Society for Testing and Materials (ASTM) International Standard Organization Committee meeting - October, 2005, Dallas, Texas; June13-16, 2006, Toronto, Ontario, Canada; January 27-30, 2007, Anaheim, California

International Association of Universities for Textiles Conference - June 11-14, 2006 Raleigh, North Carolina

National

American Apparel Producers Network (AAPN), May 7-10, 2013, Miami, FL.

SizeUSA User's Group Meeting at Textile Clothing and Technology Corporation [TC]², June 29, 2005, Carry, NC. June 27-30, 2006, Carry, NC; August 18, 2009, Webinar.

CREATIVE DESIGN JUDGE:

- 2012 Judge, Simple to Signature Competition, Signature Bridal, Austin, TX.
- 2011 Judge of International Textile and Apparel Association, ITAA creative design competition (July-August, 2011)
- 2011 Panel Judge, Wedding dress design for Texas Tech Bridal Fashion Show at Museum of Texas Tech University

RESEARCH & JOURNAL REVIEWER:

- 2016 Journal of Engineered Fibers and Fabrics (reviewed 1 article as of 03/25/2016)
- 2015 International Textile and Apparel Association (reviewed 7)
- 2014-2015 Youth & Society Journal (reviewed 3 articles as of November,5 2015)
- 2012-2015 Journal of Engineered Fibers and Fabrics (reviewed 11 articles)
- 2008-2015 Textile Research Journal (reviewed 26 articles)
- 2014 Optical Engineering (reviewed 1 article)
- 2014 The International Journal of Early Childhood Learning, CG publishing (reviewed 2 articles)
- 2012 International Textile and Apparel Association (reviewed 1 articles)
- 2011 Association of Family and Consumer Sciences (reviewed 2 articles)
- 2011 International Journal of Fashion Design, Technology and Education (reviewed 1 article)
- 2009-2010 Family & Consumer Sciences Journal (reviewed 3 articles)

- 2010 The Journal of the Korean Society of Clothing and Textiles (reviewed 4 articles)
- 2006-2008 International Textile and Apparel Association (reviewed 15 articles)
- 2008 Association of Family and Consumer Sciences (reviewed 2 articles)

BOOK REVIEWER:

- 2015 Apparel Production Terms and Process, Fairchild publication
- 2014 Size Specification and Technical Design, Fairchild publication
- 2014 Functional Clothing (first draft), Fairchild publication
- 2013 Designer's Guide for Human Body, Fairchild publication
- 2013 Technical Designer for the Fashion Industry: An Insider's Guide to Industry Standards, Fairchild publication
- 2012 Fashion Now: a global perspective, Pearson Education Publication
- 2012 Glock/Kunz Apparel Manufacturing Sewn Product Analysis 5th edition, Pearson, Prentice Hall, Upper Saddle River, New Jersey.
- 2012 Patterns: Computer Aided Fashion Design 1e, Pearson Education Publication
- 2011 Gerber Technology, Fairchild publication
- 2011 CAD for Fashion Design and Merchandising, Fairchild publication
- 2010 Adobe Illustrator for Fashion Design, Fairchild publication
- 2010 Fashion Design, 1st draft, Fairchild publication
- 2010 Introduction to Fashion Design, Fairchild publication
- 2009 Design elements (first draft), Fairchild publication.
- 2009 Fashion from concept to consumer 9th edition, Prentice Hall.
- 2009 Apparel Manufacturing, Fairchild publication.
- 2008 Fashion Marketing, Prentice Hall.
- 2007 Glock/Kunz Apparel Manufacturing Sewn Product Analysis 4th edition, Pearson, Prentice Hall, Upper Saddle River, New Jersey.
- 2006 Golden/ An Overview of Apparel Manufacturing proposal, John Wiley & Sons, Inc. Hoboken, New Jersey.

CONSULTING:

- 2015 John Reynolds and Kevin Flammia, CEO, R.F.MADISON (Consulted 3/27/2015)
Call conference for Menswear, Athletic size and scan data analysis.
Company website: www.rfmadison.com
[Contact info: jreynolds@mba2015.hbs.edu or kevin.flammia@rfmadison.com]
- 2013 Jamal Motlagh CEO/Founder Acustom Apparel www.acustom.com
[Contact info: jamal@acustom.com]
- 2012 Darren Schmidt, Fitted Inc. New York (Consulted for MTM Menswear)
Darren.a.schmidt@gmail.com
- 2010 Jan Strikerland, Wimberley, TX, Physicians' office (Scanned body shape
analysis, without consulting fee)
- 2009 Keith Nichols, Dublin, TX, local apparel manufacturer, (Consulted for the 3D body
scan technology and 3D patterns without consulting fee)
- 2006 -2007 Jean Marc Sullivan in Lectra Human Solution, France (Children size data
Analyzed data, without consulting fee)
- 2005- present Raymond Stockholy in Dillard's, Little Rock, AK (SizeUSA data for men's wear
without consulting fee/ SizeUSA data was purchased and provided by Dillard's
services)
- 2005-present ASTM D13 Textiles and ASTM D13.55 Apparel group (Validation of proposed
apparel standards, without consulting fee)

MEDIA CONTRIBUTION:

- 2015 Texas Tech Discoveries-research scholarship creative activity, "Design
Professors Create Sensory Clothing for children with Autism" November, 2015.
<http://www.depts.ttu.edu/vpr/discoveries/fall-2015/autismclothing.php>
- 2015 KAMC Television News, "Two Texas Tech Professors Design
Sensory Clothing for Children with Autism". August 21 2015
- 2015 Lubbock Avalanche Journal. "Team of Texas Tech Researchers Create
Sensory Clothing". May 25, 2015.
- 2014 Lubbock Avalanche-Journal, " Tech fashion designers buckle up for denim day"
April 9, 2014. <http://lubbockonline.com/local-news/2014-04-09/tech-fashion-designers-buckle-denim-day#.U2kIR8tOUdU>
- 2014 Commentator- PCCA. "Choose Cotton", Winter 2014.
<http://www.pcca.com/Publications/Commentator/2014/Winter/page09.asp>
- 2014 Alumni eNews, COHS Texas Tech University, "Design Students Take on Denim
Runway 2012",
http://www.depts.ttu.edu/hs/alumni/enews/student_perspective.php

- 2013 Fiber2Fashion.com, "Texas Tech students grab honors at PCCA fashion show", May 02, 2013. http://www.fibre2fashion.com/news/fashion-news/usa/newsdetails.aspx?news_id=145612
- 2013 KTTZ TV channel, "Fashion Design at Texas Tech" June 7, 2013.
- 2013 Daily Toreador, Texas Tech University, Lubbock, Texas, "Apparel Design, Manufacturing Receives top five ranking" June 4, 2013.
- 2013 Texas Tech Today, Lubbock, Texas, "Texas Tech Apparel Design and Manufacturing Ranked Among the Best in Southwest" June 3, 2013.
- 2013 Plains Cotton Cooperative Association (PCCA) media release, Innovation from Field to Fashion- "Cotton and Denim Runway 2013 Winners Announced at Annual TECHStyle Fashion Show" April 29, 2013.
- 2013 Texas Tech Today, Lubbock, Texas, "Denim Runway Winners Announced at Fashion Show" April 30, 2013.
- 2013 The Four Ps, 20 something in the business world, "Trashy 2 Classy Fashion Show @TexasTech", March 28, 2013.
- 2012 *Fairchild publication*, Acknowledgement in "Adobe Illustrator for Fashion Design- 2nd edition"
- 2012 *the Agriculturist*, Texas Tech Department of Agricultural Education & Communications, Lubbock, Texas, "From filed to fashion", Fall 2012.
- 2012 Texas Tech Today, Lubbock, Texas, "Denim Designs Hit the Catwalk in TechStyle 2012", April 27, 2012.
- 2012 Texas Tech Today, Lubbock, Texas, "From Trashy to Classy", April 13, 2012.
- 2012 *Redriders.com*, Lubbock, Texas, "Fashion students use recycled materials in design ", April 11, 2012.
- 2012 *Lubbock Avalanche Journal*, Lubbock, Texas, "Fashion students use recycled materials in design ", April 11, 2012.
- 2012 Texas Tech Today, Lubbock, Texas, "Design Students Take on Denim Runway 2012", March 7, 2012.
- 2012 Fox34 News TV, Lubbock, Texas, "Texas Tech denim design contestants Visit Littlefield denim mill", February, 24 2012.
- 2012 Texas Tech Today, Lubbock, Texas, "Alumna Wins Reality Show Competition Earns \$10,000", February 17, 2012.
- 2011 *Fairchild publication*, Acknowledgement in "Designer's Guide to Fashion Apparel" book
- 2011 *Commentator*, Texas, "2011 Denim Runway", June 16, 2011.
- 2011 *Lubbock Avalanche Journal*, Lubbock, Texas, "Denim Runway contest returns to Texas Tech with more prizes, educational opportunities ", May 29, 2011.

- 2011 *Lubbock Avalanche Journal*, Lubbock, Texas, "Seniors show off designs at Texas Tech fashion show", May 1, 2011.
- 2011 *Winkler Post.com*, Texas, "Design students strut the denim runway", April 28, 2011.
- 2011 *Lubbock Avalanche Journal*, Lubbock, Texas, "Texas Tech design students compete in second denim contest, March 29, 2011.
- 2011 *Daily Toreador*, Texas Tech University, Lubbock, Texas, "Tech-themed jeans support local cotton producers", January 18, 2011.
- 2010 *Fairchild publication*, Acknowledgement in "Fashion By Design" book, Oct 6, 2010
- 2010 Videotaped for "Outreach/Engagement, ADM PCCA Denim Runway Project", COHS Fall Faculty/Professional Staff Luncheon, Texas Tech University, Lubbock, Texas, August 24, 2010.
- 2010 *Daily Toreador*, Texas Tech University, Lubbock, Texas, "Faculty Displays Their Latest Success at Contribution Exhibit", October 7, 2010.
- 2010 *Daily Toreador*, Texas Tech University, Lubbock, Texas, "Students compete in Annual TECHStyle fashion show", April 15, 2010
- 2010 *Daily Toreador*, Texas Tech University, Lubbock, Texas, "Students compete in Denim Runway competition", April 23, 2010
- 2010 *Lubbock Avalanche Journal*, Lubbock, Texas, Quote in "Apparel, design, manufacturing students display their works in fashion show", April 25, 2010.
- 2009 *OptiTex.com- MCPC Opti Tex for Web*, Quote in "OptiTex News release: Fashion Design Software/Virtual tailor presentation", 2009
- 2009 *Techexchange.com*, Quote in "SizeUSA User's Group Webinar", August 18, 2009.
- 2009 *[TC]2 Newsletter*, "5th Annual SizeUSA User Group Meeting- Men's body shapes and the need for standards", July 22, 2009.

(03/21/2016)