#### Li Zhao, Ph.D.

Associate Professor Director of Graduate Studies

137 Stanley Hall, Textile and Apparel Management, University of Missouri Phone: (573) 882-9638; Email: Zhaoll@missouri.edu

#### **EDUCATION**

- Ph.D., Human Environmental Sciences, University of Missouri, USA Graduation date –July 2015
- M.E., Fashion Design and Engineering, Beijing Institute of Fashion Technology, China Graduation date –January 2012
- B.S., International Fashion Merchandising, Beijing Institute of Fashion Technology, China Graduation date –June 2009
- B.S., Fashion Design and Engineering, Beijing Institute of Fashion Technology, China, Graduation date –June 2009

#### **ACADEMIC APPOINTMENTS**

**Associate Professor,** Textile and Apparel Management, University of Missouri, 6/2023-Present **Director of Graduate Studies**, Textile and Apparel Management, University of Missouri, 8/2022-Present

Core Faculty, Data Science and Analytics, University of Missouri, 10/2022-Present
 Assistant Professor, Textile and Apparel Management, University of Missouri, 8/2017-Present
 Doctoral faculty status awarded, 2018
 Graduate faculty status awarded, 2017

Affiliate Faculty, Institute for Data Science and Informatics, University of Missouri, 1/2022-

**Lecturer**, Apparel Merchandising and Interior Design, Indiana University, 8/2015–6/2017 **Research/Teaching Assistant**, Textile and Apparel Management, University of Missouri, 8/2012–5/2015

#### RESEARCH

#### **RESEARCH INTERESTS:**

Digital Innovations in the Fashion Industry, Fashion Data Analytics, and Sustainability

## **PUBLICATIONS** (\*indicates student author):

- 1. Lee, S., Chang, J. & **Zhao**, L. (2023). The Importance of Personal Norms and Situational Expectancies to Sustainable Behaviors: The Norm Activation and Situational Expectancy-Value Theories. *Journal of Retailing and Consumer Services*. [SSCI Indexed]
- 2. Youn, S., Hwang, J., **Zhao, L.**, & Kim, J. (2023). Privacy Paradox in 3D Body Scanning Technology: The Effect of 3D Virtual Try-On Experience in the Relation between Privacy Concern and Mobile App Adoption Intention. *Humanities and Social Sciences Communications*. [SSCI Indexed]

- 3. Li, M., **Zhao, L.**, & Srinivas, S. (2022). It's about Inclusion! Mining Online Reviews to Understand the Needs of Adaptive Clothing Customers. *International Journal of Consumer Studies*. [SSCI Indexed].
- 4. **Zhao, L.**, Lee, S.H.; Li, M.\*; & Sun, P.\* (2022) The use of social media to promote sustainable fashion and benefit communications: A data-mining approach. *Sustainability*, *14*, 1178. <a href="https://doi.org/10.3390/su14031178">https://doi.org/10.3390/su14031178</a>. [SSCI Indexed].
- 5. Han, J\*., Chen, Q.\*, Jin, X.\*, Xu, W.\*, Yang, W.\*, Kumar, S., **Zhao, L.,** ...& Kumar, R. (2021). FITNet: Identifying fashion influencers on Twitter. *Proceedings of the ACM on Human-Computer Interaction*, 5(CSCW1), 1-20.
- 6. **Zhao, L.**, Li, M.\*, & Sun, P\*. (2021). Neo-Fashion: A data-driven fashion trend forecasting system using machine learning through catwalk analysis. *Clothing and Textiles Research Journal*. [SSCI Indexed].
  - --- The Top Altmetric Score Paper Receiver Award from CTRJ
- 7. Li, M.\*, & **Zhao**, L. (2021). Exploring sustainability practices of global fashion companies through dictionary-based text analysis. *Clothing and Textiles Research Journal*. [SSCI Indexed].
- 8. **Zhao, L.,** & Kim, K. (2021). Responding to the COVID-19 pandemic: practices and strategies of the global clothing and textile value chain. *39*(2), 157-172. *Clothing and Textiles Research Journal*. [SSCI Indexed].
  - --- Most read article published in CTRJ in the last 3 years as of April 2022
- 9. Kim, K., & **Zhao**, L. (2021). Filtering facepiece respirator supply chain management framework under a disaster such as COVID-19. *Societies*. [SCIE Indexed].
- 10. Modi, D.\*, & **Zhao, L**. (2020). Social media analysis of consumer opinion on apparel supply chain transparency. *Journal of Fashion Marketing and Management*, 25 (3), 465-481. [SSCI Indexed].
- 11. Li, X., **Zhao, L.**, & Lee, S. (2020). Measuring user experiences with E-sourcing platforms in the apparel industry: The development of the apparel E-sourcing experience index. *Journal of Fashion Marketing and Management*. 25(3), 430-447. [SSCI Indexed].
- 12. Copeland, L., & **Zhao**, L. (2020). Instagram and theory of reasoned action: US consumers influence of peers online and purchase intention. *International Journal of Fashion Design, Technology and Education*. 1-15. [SCOPUS Indexed]
- 13. Lang, C., Li, M.\*, & **Zhao, L.** (2020). Understanding consumers' online fashion renting experiences: A data-mining approach. *Sustainable Production and Consumption*. 21, 132-144. [Scopus Index].
- 14. **Zhao, L.**, Lee, S., & Copeland, L. (2019). Social media and Chinese consumers' sustainable apparel purchase intentions, *Asia Pacific Journal of Marketing and Logistics*. *31*(4), 855-874. [SSCI Indexed].

- 15. Copeland, L., Ciampaglia, G., & **Zhao**, L. (2019). Big data in fashion: a study of fashion knockoff networks. *First Monday*. DOI: https://doi.org/10.5210/fm.v24i12.9703. [Scopus Index, Q1 in Computer Networks and Communications].
- 16. **Zhao, L.** & Chao, M. (2018). The rise of fashion informatics: A case of data mining based social network analysis in fashion. *Clothing and Textiles Research Journal*. *37*(2), 87-102, [SSCI Indexed].
  - --- The Top Citation Award from CTRJ
- 17. Sun, L. & **Zhao**, L. (2018). Technology disruptions: exploring the changing roles of designers, makers, and users in the fashion industry. *International Journal of Fashion Design, Technology and Education*, 1-13, [SCOPUS Indexed].
- 18. **Zhao, L.**, Davis, L., & Copeland, L. (2018). Entrepreneurial intention: an exploratory study among fashion students. *Journal of Enterprising Culture, 26*(1), 27-50, [ESCI Indexed].
- 19. **Zhao, L**. & Ha-Brookshire, J. (2018). Importance of Guanxi in Chinese apparel new venture success: mixed method approach, *Journal of Global Entrepreneurship Research*. 8, 13
- 20. **Zhao, L.** & Ha-Brookshire, J. (2017). The winning personality: Impact of founders' personality traits and firms' network relationships on Chinese apparel new venture performance. *International Journal of Entrepreneurial Behavior & Research*, 24(2), 553-573. [SSCI Indexed].
- 21. Sun, L. & **Zhao**, L. (2017). Envisioning the era of 3d printing: a conceptual model for the fashion industry. *Fashion and Textiles, International Journal of Interdisciplinary Research*, 4(25). [SCOPUS Indexed]. [ESCI Indexed].
  - --- Best Paper Award of Fashion and Textiles
- 22. **Zhao, L.** & Ha-Brookshire, J. (2014). How did you survive in the first five years? Secrets to success described by apparel new ventures in China. *Journal of Enterprising Culture*, 22(04), 485-503. [ESCI Indexed].

## **BOOK CHAPTERS:**

- 23. Lang, C., Zhang, R. & **Zhao**, L. (2017). Facing the rising consumer sophistication: identifying the factors that influence Chinese consumers' intention to purchase customized apparel. Book Chapter, *Chinese Consumers and the Fashion Market*. New York City, NY: Springer. (*PEER-REVIEWED*)
- 24. Chao, M., Lee, E., & **Zhao, L.** (2018). Mining social media data to discover topics of sustainability: The case of luxury cosmetics brands and the animal testing. *Sustainability in Luxury Fashion Business*. New York City, NY: Springer. (*EDITOR-REVIEWED*)
- 25. Modi, D.\*, & **Zhao, L.** (2019). Trunk Club: Revolutionizing the retail model in fashion. *Process Innovation in the Global Fashion Industry*. New York City, NY: Palgrave Macmillan. (*EDITOR-REVIEWED*)

#### PAPERS UNDER REVIEW:

- 26. **Zhao, L.,** and co-authors. (Under Review). Sales formats and Data-driven Marketing. *Transportation Research Part E: Logistics and Transportation Review.* [SCI Indexed].
- 27. **Zhao, L.** and co-authors. (Under Revision). Fashion Entrepreneurship. *Journal of Fashion Marketing and Management.* [SSCI Indexed].

## PEER-REVIEWED CONFERENCE PROCEEDINGS:

- 1. Wu, J., Kim, J., & **Zhao**, L. (2023). Wearable Sportswear for Alpine Skiers. 25th International Conference on Human-Computer Interaction, Copenhagen, Denmark.
- 2. Youn, S., **Zhao, L.**, & McBee-Black, K. (2022). Sustainable Cotton in a Digital Environment: Applying a Situation-based Learning into an Undergraduate Learning Experience. *International Textile and Apparel Association Annual Conference*, Denver, CO.
- 3. Hwang, J., Youn, S., & **Zhao, L.** (2022). How Resilient Coping Influences Goals and Sustainable Fashion Consumption Moving Toward the Next Phase of COVID-19. *International Textile and Apparel Association Annual Conference*, Denver, CO.
- 4. Lee, S., Chang, H., & **Zhao, L.** (2022). The Importance of Personal Norms and Accessibility in Sustainable Behaviors: Norm Activation and Situational Expectancy-Value Theory. *International Textile and Apparel Association Annual Conference*, Denver, CO.
- 5. Wu, J., **Zhao, L.**, & Kopot, C. (2022). The Evolving Role of Designers in the Digital Transformation Process of the Apparel Industry. *International Textile and Apparel Association Annual Conference*, Denver, CO.
- 6. Lee, S., Zhou, Y., Chang, H., & **Zhao, L.** (2022). Do Consumers Truly Understand Sustainability? Text Mining and Sentiment Analysis. 29th Recent Advances in Retailing and Consumer Science Conference, Lyon, France.
- 7. Chang, H., Lee, S., Zhou, Y., & **Zhao, L.** (2022). Consumer moral responsibility for sustainability: a reflexive thematic approach based on norm activation model. *International Conference on Clothing and Textiles*, Seoul, South Korea.
- 8. Li, M., **Zhao, L.** & Srinivas, S. (2022). A comparative study to understand adaptive clothing consumer and online shopping Using data mining methods. *International Conference on Clothing and Textiles*, Seoul, South Korea.
- 9. **Zhao, L.** (2021). Understanding the paradigm shift to fashion big data analytics. *International Textile and Apparel Association Annual Conference*, Virtual.
- 10. **Zhao, L.**, & McBee-Black, K. (2021). Sustainability and transparency in the global cotton supply chain: a practice-based experiential learning opportunity tracing stakeholder opinion. *International Textile and Apparel Association Annual Conference*, Virtual.

- 11. Huang, R., & **Zhao**, L. (2021). Investigating user-generated short videos: the impacts of perceived fit and perceived novelty on immersion and consumer surprise. *International Textile and Apparel Association Annual Conference*, Virtual.
- 12. Lee, S., Li, X., & **Zhao**, L. (2021). Buyer-seller relationship moderators: The role of firm performance in shaping general apparel e-sourcing experience. *International Textile and Apparel Association Annual Conference*, Virtual.
- 13. Youn, S., Hwang, J., **Zhao**, L., & Kim, J. (2021). Interactive web service and risk perception: Implication toward Virtual Try-On (VTO) service. *International Textile and Apparel Association Annual Conference*, Virtual.
- 14. Hwang, J., & **Zhao**, L., (2021). How COVID-19 has shaped Gen Z's fashion consumption values? *International Textile and Apparel Association Annual Conference*, Virtual.
- 15. McBee-Black, K. & **Zhao**, L. (2021). Using fashion revolution's who made my clothes campaign to introduce cotton supply chain transparency to upper-level apparel undergraduates. *International Textile and Apparel Association Annual Conference*, Virtual.
- 16. Li, M., & **Zhao**, L. (2021). Competing in the digital age: Understanding the customer experience of department stores through mobile app reviews. *International Textile and Apparel Association Annual Conference*, Virtual.
- 17. Li, M., **Zhao, L.,** & Srinivas, S. (2021). It's about inclusion! Mining online reviews to understand the needs of adaptive clothing consumers. *International Textile and Apparel Association Annual Conference*, Virtual.
- 18. Han, J., Chen, Q., Jin, X., Xu, W., Yang, W., Kumar, S., **Zhao, L.,** ...& Kumar, R. (2021). FITNet: Identifying fashion influencers on Twitter. *The 24th ACM Conference on Computer-Supported Cooperative Work and Social Computing*.
- 19. **Zhao, L.**, & McBee-Black, K. (2020). Seeking sustainability in the global cotton supply chain: an experiential learning opportunity by the case method. *International Textile and Apparel Association Annual Conference*, Virtual.
- 20. **Zhao, L.**, Li, X., & Lee, S. (2020). Investigate the causal direction of experiences on apparel e-sourcing and firm performance: A cross-cultural study. *International Textile and Apparel Association Annual Conference*, Virtual.
- 21. Leiby, N., & **Zhao**, L. (2020). T-shaped person for the textile and apparel industry? Analysis of cross-functional skills. *International Textile and Apparel Association Annual Conference*, Virtual.
- 22. Li, M., **Zhao, L**., & Srinivas, S. (2020). Online adaptive clothing shopping experience: textmining of product titles and consumer reviews. *International Textile and Apparel Association Annual Conference*, Virtual.
- 23. **Zhao, L.**, Li, M., & Sun, P. (2020). Neo-Fashion: A data-driven fashion trend forecasting system using machine learning through catwalk analysis. *International Textile and Apparel*

- 24. Li, M., & **Zhao**, L. (2020). An exploratory study of speech acts among sustainable fashion brands in social media. *International Textile and Apparel Association Annual Conference*, Virtual.
- 25. **Zhao, L.**, Davis, L., & Davis, D. (2019). Secrets in fashion entrepreneurship: exploring factors influencing success in U.S. fashion new ventures. *International Textile and Apparel Association Annual Conference*, Las Vegas, NV.
- 26. Li, M., Lang, C., & **Zhao**, L. (2019). Understanding consumers' online fashion renting experiences: A data-mining approach. *International Textile and Apparel Association Annual Conference*, Las Vegas, NV.
- 27. Li, M., Md. Rafiqul, I. R., & **Zhao**, L. (2019). A Study of sustainability practices of US fashion brands through dictionary-based text analysis. *International Textile and Apparel Association Annual Conference*, Las Vegas, NV.
- 28. Morris, K., **Zhao, L.** & McBee-Black, K. (2019). Breaking the barriers of disability with cotton performance technologies: An experiential learning opportunity for technical design and omnichannel retailing students. *International Textile and Apparel Association Annual Conference*, Las Vegas, NV.
- 29. Md. Rafiqul, I. R., Li, M., **Zhao, L.,** & Ha-Brookshire, J. (2019). U.S. fashion brands endeavors toward sustainability from the kaizen perspective: A data-mining based lexical analysis. *International Textile and Apparel Association Annual Conference*, Las Vegas, NV.
- 30. Li, X., **Zhao, L.**, & Lee, S. (2019). Measuring user experiences with E-sourcing platforms in the apparel industry: The development of the apparel E-sourcing experience index. *International Textile and Apparel Association Annual Conference*, Las Vegas, NV.
- 31. **Zhao, L.**, Li, M., & Sun, P. (2019). The effect of sustainable fashion brands' posts on customers' emotions in social media. *International Textile and Apparel Association Annual Conference*, Las Vegas, NV.
- 32. Davis, L., **Zhao, L.,** Davis, D. (2019). It is about the time! Incorporate entrepreneurship education in fashion merchandising curriculum. *International Textile and Apparel Association Annual Conference*, Las Vegas, NV.
- 33. Md. Rafiqul, I. R., & **Zhao, L.,** (2018). Fashion buyer role in 21<sup>st</sup> century: A data-mining-based content analysis approach. *International Textile and Apparel Association Annual Conference*, Cleveland, OH.
- 34. Eckerson, N. & **Zhao, L.,** (2018). Integration of 3-dimensional modeling and printing into fashion design curriculum: opportunities and challenges. *International Textile and Apparel Association Annual Conference*, Cleveland, OH.
- 35. Modi, D., & **Zhao, L.,** (2018). Analyzing Twitter and Instagram social networks to trace consumer opinion regarding transparency in the apparel supply chain. *International Textile*

- and Apparel Association Annual Conference, Cleveland, OH.
- 36. **Zhao, L.,** Bin, S., & Sun, P. (2018). Fashion sustainability in a sharing economy: A text mining approach. *International Textile and Apparel Association Annual Conference*, Cleveland, OH.
- 37. **Zhao, L.** & Chao, M. (2018). The rise of fashion informatics: Data mining based social network analysis in fashion. *International Textile and Apparel Association Annual Conference*, Cleveland, OH.
- 38. Lee, S., & **Zhao, L.** (2018). Responding to sustainability with sentimental messages through social media. *International Textile and Apparel Association Annual Conference*, Cleveland, OH.
- 39. **Zhao, L**., & Sun, P. (2018). An analysis of social media activity in sustainable apparel brands: a visual data mining approach. *International Textile and Apparel Association Annual Conference*, Cleveland, OH.
- 40. Chao, M., Lee, E., & **Zhao, L.** (2018). Mining social media data to discover topics of sustainability: The case of luxury cosmetics brands and the animal testing. *International Conference on Clothing and Textiles*, Seoul, South Korea.
- 41. **Zhao, L.**, Lee, S., & Copeland, L. (2018). Social media and Chinese consumers' sustainable apparel purchase intentions. *International Conference on Clothing and Textiles*, Seoul, South Korea.
- 42. **Zhao, L.** & Davis, L. (2017). Key factors affecting entrepreneurial intention: an exploratory study among fashion students. *International Textile and Apparel Association Annual Conference*, St. Petersburg, FL.
- 43. Sun, L. & **Zhao, L.** (2017). The future of making for designers, makers, and users: a conversation between industry and academia, *International Textile and Apparel Association Annual Conference*, St. Petersburg, FL.
- 44. Lang, C., Zhang, R. & **Zhao, L.** (2017). Shopping values and perceived enjoyment: examining the factors motivating Chinese consumers to adopt apparel customization. *International Textile and Apparel Association Annual Conference*, St. Petersburg, FL.
- 45. **Zhao, L.** (2016), Using a Case Method to teach luxury fashion management, *International Textile and Apparel Association Annual Conference*, Vancouver, Canada.
- 46. **Zhao, L.** & Ha-Brookshire, J. (2016), The impact of founders' personality traits on the performance of Chinese apparel new ventures. *International Textile and Apparel Association Annual Conference*, Vancouver, Canada.
- 47. Shah, A. & **Zhao, L.** (2016), Impeding counterfeiting of luxury products in India. *International Textile and Apparel Association Annual Conference*, Vancouver, Canada.
- 48. Reiter, L., Zhao, L., Ciampaglia, G., Ferrara, E. (2016). Big data in fashion: a study of

- fashion knockoff networks. *Conference on Knowledge Discovery and Data Mining*, San Francisco, CA.
- 49. **Zhao, L.** & Wang, B. (2016) Consumers' understanding process on CSR actions—a cross-cultural comparison, *The International Foundation of Fashion Technology Institutes Annual Conference*, Beijing, China. Full paper has been published in 18<sup>th</sup> Annual IFFT conference paper, 289-301, China Textile & Apparel Press.
- 50. **Zhao, L.** & Ha-Brookshire, J. (2015) Importance of guanxi in Chinese apparel new venture success: mixed method approach, *International Textile and Apparel Association Annual Conference*, Santa Fe, NM.
- 51. **Zhao, L.** & Ha-Brookshire, J. (2015) How to succeed? An analysis of the impact of women founders' personality traits on Chinese apparel New Venture Success, *International Textile and Apparel Association Annual Conference*, Santa Fe, NM.
- 52. **Zhao, L**. & Ha-Brookshire, J. (2014) Exploring secrets to success of new fashion ventures in China, *International Textile and Apparel Association Annual Conference*, Charlotte, NC.
- 53. **Zhao, L**. & Hawley, M. J. (2014) An exploratory study of consumers' understanding process on CSR actions, *International Textile and Apparel Association Annual Conference*, Charlotte, NC.
- 54. **Zhao**, L. & Zhao, P. (2013) Empirical research on service encounter affecting customer loyalty of female underwear Brand, Part of the full paper was presented orally at the *International Design Conference at the College of Design*, Shih Chien University, Taiwan. Full paper has been published in "Ultra Bio" conference paper, 143-162.
- 55. **Zhao**, L. & Zhao, P. (2012) Empirical research on service encounter affecting customer loyalty of female underwear brand, Abstract oral presentation at the *Beijing Institute of Fashion Technology (BIFT) and the International Textile and Apparel Association (ITAA)* Joint Symposium, Beijing, China.

## **DESIGN SCHOLARSHIP – JURIED EXHIBITIONS**

Zhou, B. & **Zhao**, L. (2016). Triangular pyramid. *International Textile and Apparel Association Annual Conference*, Vancouver, Canada.

## SPECIAL TOPIC SESSION ORGANIZATION

Adaptive Apparel – An ITAA Research Focus: Connecting Scholarship to Industry (2020), *International Textile and Apparel Association Annual Conference*, Denver, CO. Panelist.

3D Printing: The Renewable Digital Fabrication for the Fashion Industry (2018), *International Textile and Apparel Association Annual Conference*, Cleveland, OH. Project co-director.

Fashion Informatics: Big Data in Fashion (2017), *International Textile and Apparel Association Annual Conference*, St. Petersburg, FL., Project co-director.

## EXTERNAL/INTERNAL GRANTS/FUNDING (FUNDED)

\$35,000	Building Disability Studies Awareness Planning Grant National Endowment of the Humanities	Role: Co-PI			
\$149,000	Enhancing Students' Digital Data Literacy: Development and Educational Modules (2022)  National Institute of Food and Agriculture, United States  Department of Agriculture	d Evaluation of Role: PI			
\$39,467	Understanding the Concept of Cotton Circularity Using Omn Perspectives Through Experiential Learning Opportunities (2 Cotton Inc				
\$30,790	Sustainable Cotton Going to Digital Market: Extending Cotton Sustainability to the Digital Marketplace Through a Situation-Based Learning Opportunity (2021)				
	Cotton Inc	Role: Co-PI			
\$1,000	Research Development Fellows Program (2021)  Office of Research and Economic Development, University of Missouri	Role: PI			
\$28,368	Trace Public and Stakeholder Opinion Regarding Sustainability and Transparency in the Global Cotton Supply Chain: A Practice-Based Exp Learning Opportunity (2020)				
	Cotton Inc	Role: PI			
\$2,000	HES IDEAS Lab Funding (2020) University of Missouri	Role: Co-PI			
\$27,597	Seeking Sustainability in the Global Cotton Supply Chain: An Experiential				
	Learning Opportunity by the Case Method. (2019)  Cotton Inc	Role: PI			
\$70,574	New Product Launch Strategies Based on Social Media Live The National Natural Science Fund, National Natural Science Foundation of China, China, Project ID: 71871051	Streaming (2018) Role: Co-PI			
\$29,883	Experiential Learning Opportunity for Students (2018)				
	Cotton Inc	Role: Co-PI			
\$960	Data-Driven Trends Forecasting in the Fashion Industry (2018)				

	Seeding Interdisciplinary Research Collaboration Grant, University of Missouri	Role: PI			
\$500	HES Faculty Grant Writing Institute (2018) University of Missouri	Role: PI			
\$1,500	The Impact of Social Media Influencers in Sustainable Fashion on Millennial				
	Consumers (2018) Program for Undergraduate Research Experiences, University of Missouri	Role: Mentor			
\$1,000	Faculty International Travel (FIT) Grant (2018) University of Missouri	Role: PI			
\$3,000	IU Overseas Study Program Development Grant (2017) <i>Indiana University</i>	Role: PI			
\$19,758	Big Data and Fashion Knockoffs (2016)  Collaborative Research and Creative Activity Grant Indiana University	Role: Co-PI			
\$6,000	Professional Grant (2015-2017) Indiana University	Role: PI			
\$600	Graduate Professional Council Travel Grant (2013-2014) <i>University of Missouri</i>	Role: PI			
\$1,100	GSA-TAM, Research Grant (2013-2014) University of Missouri	Role: PI			
EXTERNAL	L/INTERNAL GRANTS (NOT FUNDED)				
\$150,000	Building Disability Studies Awareness in the College of Art National Endowment for the Humanities (2021)	s and Sciences Role: Co-PI			
\$105,980	\$105,980 Gender Inequality in Intra-Household Financial Decision Responsibility of Young Low-Income Women (2020)				
	Russell Foundation Grant	Role: Co-PI			
\$89,979	The Impact of Fashion Informatics on Fashion Retailing Pra JD. Com.Inc	ctices (2019) Role: PI			
\$750,000	Invited for 2 <sup>nd</sup> Round Review- MUDEEP: University of Missouri Interdisciplinary Deep Learning Research Center (2019)				
	University of Missouri System	Role: Collaborator			
\$36,905	Increase Students' Awareness and Knowledge of Sustainable Cotton through Social Network Analysis in the Era of Big Data (2017)				

	Cotton Inc	Role: PI
\$10,000	Research Grant (2017) Research Data Alliance/US Early Career Program	Role: PI
\$2,000	Walmart Foundation Grant (2015) Walmart	Role: PI

## SELECTED HONORS AND AWARDS

**Provost's Outstanding Junior Faculty Research and Creative Activity Award,** University of Missouri, 2023

Provost's Great Book Award, University of Missouri, 2023

Rising Star Award, International Textile and Apparel Association, 2022.

Outstanding Reviewer Award, Clothing and Textile Research Journal, 2022

**Top Cited Articles Award,** Clothing and Textile Research Journal, 2022 **Zhao, L.** & Chao, M. (2018). The rise of fashion informatics: A case of data mining based social network analysis in fashion. Clothing and Textiles Research Journal. 37(2), 87-102

**HES Distinguished Teacher Award**, College of Human Environmental Science, University of Missouri, 2021

**The Top Altmetric Score,** Clothing and Textile Research Journal, 2021 *Zhao, L.*, *Li, M., & Sun, P. (2020). Neo-Fashion: A data-driven fashion trend forecasting system using machine learning through catwalk analysis.* 

**HES Hazel M Hatcher Teaching Scholar** (\$2,000), College of Human Environmental Science, University of Missouri, 2021

**Paper of Distinction**, Textile and Apparel Industries Track, International Textile and Apparel Association Annual Conference, 2020.

**Zhao, L.**, Li, M., & Sun, P. (2020). Neo-Fashion: A data-driven fashion trend forecasting system using machine learning through catwalk analysis.

Research Fellow, Research Development Fellows Program, University of Missouri, 2020

**Teaching Scholar**, University of Missouri System Teaching Scholars, University of Missouri, 2020

**Best Paper Award**, Fashion and Textiles: International Journal of Interdisciplinary Research, 2019.

Sun, L. & **Zhao, L.** (2017). Envisioning the era of 3d printing: a conceptual model for the fashion industry.

**Paper of Distinction**, Textile and Apparel Industries Track, International Textile and Apparel Association Annual Conference, 2019.

*Li, X., Zhao, L., & Lee, S. (2019). Measuring user experiences with E-sourcing platforms in the apparel industry: The development of the apparel E-sourcing experience index.* 

**Paper of Distinction**, Textile and Apparel Industries Track, International Textile and Apparel Association Annual Conference, 2018.

**Zhao, L**. & Chao, M (2018). The rise of fashion informatics: Data-mining-based social network analysis in fashion.

**Best Paper Award** (1<sup>st</sup> Place – Master Level), International Textile and Apparel Association Annual Conference, 2018. Advisee: Dipali Modi

Analyzing Twitter and Instagram social networks to trace consumer opinion regarding transparency in the apparel supply chain.

Maxine Hobbs Patrick and Homer Patrick Graduate Fellowship, Textile and Apparel Management, University of Missouri, 2014 (\$1,000)

#### **TEACHING**

#### **NEW COURSE DEVELOPED**

## **TAM 7300 Branding**

University of Missouri

Required course for Digital Merchandising Graduate Certificate. This course addresses the management of branding product lines produced by textile and apparel firms; strategic implications of the development of brand equity toward increasing customer loyalty.

# TAM 4549/ TAM 7949 International Experiential Learning in Textiles and Apparel Faculty-led study abroad program, University of Missouri

The primary goal of this program is to provide students an opportunity to experience China's role in the global apparel and textile supply chain. Being immersed into the industry in China, if only for a short period of time, offers students an incredible competitive advantage in preparing for careers in the fashion industry. As the world's leading producer of textile and apparel goods, China provides students the opportunity to observe first-hand the operations of the entire supply chain, from textile manufacturing to luxury retailing. Students participating in the China Study Program are making an important investment in their careers and overall professional development – this experience is truly more than just a means to generate credits toward the completion of one's degree.

## **R492 Luxury Fashion Markets**

**Indiana University** 

Course Description: This class is designed to address the unique properties, opportunities, and challenges of the international luxury industry and help students develop a deeper and more nuanced understanding of the multi-billion-dollar global market for luxury goods and services.

#### **COURSES TAUGHT**

## ARCH ST 7962 Information Visualization and Visual Analytics, 3 credits, 2022

Average enrollment = 10

Architectural Studies, University of Missouri

## **TAM 7300 Branding,** 3 credits, 2021 – Present

Average enrollment = 10

Textile and Apparel Management, University of Missouri

## **TAM 4110 Global Sourcing,** 3 credits, 2020 – 2021

Average enrollment = 70

Textile and Apparel Management, University of Missouri

## TAM 4400 The Clothing/Textile Consumer Data Analytics, 3 credits, 2019 – Present

Average enrollment = 60

Textile and Apparel Management, University of Missouri

## **TAM 3700 Omni-Channel Retailing,** 3 credits, 2018 – Present

Average enrollment = 70

Textile and Apparel Management, University of Missouri

## **TAM 2400 Global Consumers,** 3 credits, 2017 – 2021

Average enrollment = 100

Textile and Apparel Management, University of Missouri

## TAM 4300 Softgoods Brand Management & Promotion, 2017-2019

Average enrollment = 80

Textile and Apparel Management, University of Missouri

## **R412 Global Sourcing**, 3 credits, Fall 2015/Spring2016/Spring 2017

Average enrollment = 30

Apparel Merchandising and Interior Design Department, Indiana University

## R405 International Consumers and Retailers, 3 credits, Spring 2016/Fall 2016

Average enrollment = 30

Apparel Merchandising and Interior Design Department, Indiana University

#### R327 Product Development, 3 credits, Fall 2015/Fall 2016/Spring 2017

Average enrollment = 30

Apparel Merchandising and Interior Design Department, Indiana University

## R492 Luxury Fashion Markets, 3 credits, Fall 2015/Spring 2016

Average enrollment = 30

Apparel Merchandising and Interior Design Department, Indiana University

## **R410** Apparel Entrepreneurship, 3 credits, Fall 2016

Average enrollment = 30

Apparel Merchandising and Interior Design Department, Indiana University

## **Product Development,** 3 credits, Fall 2010/Fall 2011

**Fashion Marketing,** 3 credits, Spring 2011 Fashion Design Department, Beijing City University, China

#### GRADUATE COMMITTEES SERVED AS MAJOR PROFESSOR

## **PhD Students**

Angga Ranggana Putra --- Textile and Apparel Management, University of Missouri (Co-Advise with Dr. Caroline Kopot)

Yuhui (Jessie) Liu --- Textile and Apparel Management, University of Missouri Jia (Chloe) Wu --- Textile and Apparel Management, University of Missouri (Co-Advise with Dr. McBee-Black)

Lida Aflatoony --- Textile and Apparel Management, University of Missouri (Co-Advise with Dr. McBee-Black) (Completed Summer 2022)

Muzhen Li --- Textile and Apparel Management, University of Missouri (Completed Summer 2022)

Eunmi Lee --- Textile and Apparel Management, University of Missouri (Completed Summer 2021)

#### **Master Students**

Dipali Modi --- Textile and Apparel Management, University of Missouri Best Paper Award (1st Place – Master Level), ITAA, 2018. (Completed Spring 2018)

#### GRADUATE COMMITTEES SERVED AS MEMBER

#### **PhD Students**

Joohye Hwang--- Textile and Apparel Management, University of Missouri
Jinda Han --- Computer Science, University of Illinois, Urbana-Champaign
Md. Rafiqul Islam Rana --- Textile and Apparel Management, University of Missouri
Cydni M. Robertson --- Textile and Apparel Management, University of Missouri
Nicole Eckerson --- Textile and Apparel Management, University of Missouri
Shuyi Huang --- Textile and Apparel Management, University of Missouri
Kerri McBee-Black --- Textile and Apparel Management, University of Missouri
Baolu Wang --- Textile and Apparel Management, University of Missouri
Rachel LoMonaco-Benzing --- Textile and Apparel Management, University of Missouri

#### **Master Students**

Mackenzie Miller--- Textile and Apparel Management, University of Missouri India Ivy--- Textile and Apparel Management, University of Missouri Ashten Lorts--- Textile and Apparel Management, University of Missouri Nicolette Leiby --- Textile and Apparel Management, University of Missouri Claudine Barner --- Textile and Apparel Management, University of Missouri Rebecca A. Mardikes --- Journalism, University of Missouri Abby Romine --- Textile and Apparel Management, University of Missouri Md. Rafiqul Islam Rana --- Textile and Apparel Management, University of Missouri Anushree Shah --- Apparel Merchandising and Interior Design, Indiana University

#### UNDERGRADUATE RESEARCH EXPERIENCES

Melissa Riggle --- Textile and Apparel Management, University of Missouri

Program for Undergraduate Research Experience (PURE) Award (2018) ESRAP Awards for Student Business Plan – Top 12 (2018) Travel Grant from Mizzou Undergraduate Research Office

Trina Quach --- Textile and Apparel Management, University of Missouri

#### INVITED RESEARCH SEMINARS/PRESENTATIONS

- 1. Fashion AI, Glorious Sun School of Business and Management, Beijing Institute of Fashion Technology, China, 2023
- 2. Fashion AI, Glorious Sun School of Business and Management, Donghua University, China, 2023
- 3. Unleashing the Power of Fashion Data Analytics and AI: Transforming the Fashion Industry for the Future, Data Science and Analytics Executive Week, University of Missouri, 2023
- 4. Brand Management, International Fashion and Textile Design, The Hong Kong Polytechnic University, China, 2020, 2021, 2022
- 5. International Career in Higher Education, ELPA 9467 International Higher Education, University of Missouri, 2020
- 6. Informatics and Psychology Research in Fashion, Seminar on Quantitative Psychology, University of Missouri, 2020
- 7. Measuring Sustainability and Sustainable Development, Seminar on Sustainable Development, University of Missouri, 2020
- 8. Fashion Informatics: What can it do for global sustainability issues?, Food & Agricultural Policy Research Institute, University of Missouri, 2019
- 9. Big data and fashion, Business School, Beijing Institute of Fashion Technology, China, 2018
- 10. Digital innovations in fashion, Glorious Sun School of Business and Management, Donghua University, China, 2018
- 11. Redefining global supply chain for designers, makers, and users in the future of making, The Future of Making, Digital Fabrication Symposium for Designers, Makers, Users & Educators, Auburn University, Alabama, 2017
- 12. Luxury brand management, Kelley MBA International Perspectives Field Study Course, Kelley Business School, Indiana University, 2016

#### **INDUSTRY EXPERIENCE**

**PR Coordinator,** Christian Dior, Beijing, China, 2011–2012 **Regional Manager,** Wilkinson Group, Beijing, China, 2010–2011 **Marketing Head Assistant,** Wilkinson Group, Beijing, China, 2009–2010

## PROFESSIONAL DEVELOPMENT AND AFFILIATIONS

## **Professional Memberships**

International Textiles and Apparel Association, 2012–Present The Korean Society of Clothing and Textiles, 2022–Present

## Professional Development for Research and Scholarship

Facilitating Entering Mentoring (Mentor Training), University of Missouri, 2022

Joining the Data Revolution: Big Data in Education and Social Science Research, Institute for

Research on Innovation & Science, University of Michigan, 2022

'Educate the educators', Cotton Inc., 2021

Research Development Fellows Program, 2020 - Present

University of Missouri System Teaching Scholars, 2020 -2021

Online Teaching Foundation, University of Missouri, 2020

NSF Career Workshop & Education Plan Consultations, Office of Research and Economic Development, University of Missouri, 2020

Resubmitting Your Proposal: Tips for Success, Office of Research and Economic Development, University of Missouri, 2020

Finding Funding Workshop, Office of Research and Economic Development, University of Missouri, 2020

Data-Driven Social and Behavioral Science Group, University of Missouri, 2019-Present

Sustainability for Society and Education Group, University of Missouri, 2019-Present

Deep Learning Group, University of Missouri, 2018-Present

Grant Writing Workshop, University of Missouri, 2018

Entrepreneurial Educator Summit, University of Missouri, 2018

Data Analysis for Social Scientists, MITx, 2017

Collecting and Analyzing Social Media Data Using Social Media Lab, Social Science Research Commons, Indiana University, 2016

Design Thinking Workshop, School of Art and Design, Indiana University, 2016

3D printing Workshop, School of Art and Design, Indiana University, 2016

Teaching Global Sourcing: Updates on Rules of Origin and Made in USA rules, ITAA Conference workshop, 2016

Computational Research Fundamentals, Computational Social Science Summit, Kellogg School of Management, Northwestern University, 2015

Social Network Analysis Using R, 2015 Computational Social Science Summit, Kellogg School of Management, Northwestern University, 2015

Talking with Strangers: The Ethical Dimensions of Writing Assignments, Center for Innovative Teaching and Learning, Indiana University, 2015

New Approach to Teaching Global Sourcing: Theoretical Perspectives and Step-by-Step

Procedures for a Sustainable Future, ITAA Conference Workshop, 2015

Knowing Your Value for Academic Career Negotiations, ITAA Conference Workshop, 2015

#### Featured in Media

March 21<sup>st</sup>, 2023. There's more to adaptive clothing than function – Futurity. https://www.futurity.org/adaptive-clothing-retailers-consumers-disabilities-2893012-2/

Oct 4<sup>th</sup>, 2021. Class act. <a href="https://showme.missouri.edu/2021/class-act/">https://showme.missouri.edu/2021/class-act/</a>

May 3rd, 2021. Analyzing COVID-19's effect on the clothing industry. <a href="https://phys.org/news/2021-04-covid-effect-industry.html">https://phys.org/news/2021-04-covid-effect-industry.html</a>

Nov 18<sup>th</sup>, 2019. The real cost of fashion -- Cheap, low quality clothing can spell disaster for the environment.

https://math.scholastic.com/issues/2019-20/111819/fast-fashion.html

Sep 3<sup>rd</sup>, 2019. Can you afford to be a VSCO girl? <a href="https://www.voxmagazine.com/news/vsco-girl-trend/article\_f367cb78-cc6c-11e9-bcee-3f67db5cf3aa.html">https://www.voxmagazine.com/news/vsco-girl-trend/article\_f367cb78-cc6c-11e9-bcee-3f67db5cf3aa.html</a>

Apr 18<sup>th</sup>, 2019. The future of the fashion industry is in hashtags, MU researcher says. <a href="https://www.columbiamissourian.com/news/higher\_education/the-future-of-the-fashion-industry-is-in-hashtags-mu/article">https://www.columbiamissourian.com/news/higher\_education/the-future-of-the-fashion-industry-is-in-hashtags-mu/article</a> 7ef16a02-449e-11e9-80f2-c7754c219a43.html

Feb 26<sup>th</sup>, 2019 More than a hashtag: electronic "word of mouth" useful in detecting, predicting fashion trends

https://www.eurekalert.org/pub\_releases/2019-02/uom-eo022619.php

Feb 15<sup>th</sup>, 2019 Chinese Luxury Fashion Influence <a href="http://asiaexpertsforum.org/li-zhao-chinese-luxury-fashion-influence/">http://asiaexpertsforum.org/li-zhao-chinese-luxury-fashion-influence/</a>

Feb 1<sup>st</sup>, 2017 A winning personality might play a major role in China's apparel industry <a href="https://munews.missouri.edu/news-releases/2018/0201-a-winning-personality-might-play-a-major-role-in-chinas-apparel-industry/">https://munews.missouri.edu/news-releases/2018/0201-a-winning-personality-might-play-a-major-role-in-chinas-apparel-industry/</a>

## Certifications

Trained Facilitator of the Entering Mentoring curricula series, CIMER (Center for the improvement of Mentored Experiences in Research), University of Wisconsin-Madison Online Teaching Certificate, University of Missouri Introduction to Python for Statistics Short Course, University of Missouri

**External Relations Committee Member,** International Textile and Apparel Association, 2015-Present

**Working Group Member**, Textile Labeling Summit, Department of Textile and Apparel Management, University of Missouri, 2012

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#### LEADERSHIP:

Co-Chair, ITAA and KSCT Joint Symposium, 2023

**Chair, External Relations Committee**, International Textile and Apparel Association, Virtual Conference, 2023-2024

**Review Co-Chair,** Textile and Apparel Industry Track, International Textile and Apparel Association, Virtual Conference, 2021

**Vice President, Secretary-General,** North American Alumni Association, Beijing Institute of Fashion Technology, 2017-Present

**Review Co-Chair,** Textile and Apparel Industry Track, International Textile and Apparel Association, Denver, CO. 2020

**Review Chair,** Textile and Apparel Industry Track, International Textile and Apparel Association, Las Vegas, NV. 2019

**Review Co-Chair,** Textile and Apparel Industry Track, International Textile and Apparel Association, Cleveland, OH. 2018

**Presider,** Oral presentation session, International Textile and Apparel Association Annual Conference, Virtual, 2021

**Presider,** Oral presentation session, Sustainability and Corporate Social Responsibility, International Textile and Apparel Association Annual Conference, Las Vegas, NV. 2019

**Presider,** Oral presentation session, Transforming the Textile and Apparel Industry through Technology, International Textile and Apparel Association, St. Petersburg, FL. 2017

#### **EDITORSHIP**

**Associate Editor** for Clothing and Textile Research Journal, Textile and Apparel Industry Track, 2023 - Present

Editorial Board Member for Clothing and Textiles Research Journal

**Guest Editor** for a special issue of Journal of Fashion Marketing and Management, "Fashion Supply Chain Management during and after COVID-19 Global Pandemic"

**Guest Editor** for a special issue of International Journal of Inventory Research, "Digital Innovations in Inventory and Supply Chain Management"

#### JOURNAL/CONFERENCE/BOOK REVIEW SERVICE:

#### **Book Review:**

Omni-Channel Retailing for Fashion Business, 2020 Globalization in Developing Economies, 2018 Global Sourcing in the Textile and Apparel Industry, 2016

#### Journal Review:

Journal of Global Marketing, 2021-Present Clothing and Textiles Research Journal, 2015–Present Fashion and Textiles, 2018-Present Journal of Fashion Marketing and Management, 2016–Present Journal of Retailing and Consumer Services, 2016 –Present SAGE Open, 2019-2020 Electronic Commerce Research and Applications, 2017-2020 International Journal of Fashion Design, Technology and Education, 2017-2019 International Journal of Entrepreneurial Behavior & Research, 2017-2018 Journal of Global Entrepreneurship, 2017-2018

## **Conference Review:**

ITAA and KSCT Joint Symposium, 2021

American Collegiate Retailing Association Annual Conference, 2020, 2021

International Textile and Apparel Association Annual Conference, Management and Merchandising Track, 2019

International Textile and Apparel Association Annual Conference, Industry Track, 2016-present ITAA and KSCT Joint Symposium, 2018

International Conference on Clothing and Textile, 2018

International Textile and Apparel Association Annual Conference, Student Best Paper, 2017 International Textile and Apparel Association Annual Conference, International Track, 2016, 2017

Global Marketing Conference, 2016

#### **UNIVERSITY AND DEPARTMENT:**

Committee member, Council for Inclusive Excellence, University of Missouri, 2022 - 2025 Mentor, Association for Textile and Apparel Management, University of Missouri, 2018 - 2021 Committee member, HES Faculty Council on College Policy, University of Missouri, 2019-2021

**Chaperone,** TAM New York Trip, New York City, NY. University of Missouri, 2019 **Committee member,** TAM Faculty search committee, University of Missouri, 2019-2020 **Mentor,** YMA Project, University of Missouri, 2018

**Mentor,** Sweet Tea Cosmetics by Teanna Bass, Missouri Student Unions Entrepreneurial Program Winner, 2018

Committee member, TAM Faculty search committee, University of Missouri, 2018-2019

Committee member, TAM Faculty search committee, University of Missouri, 2017-2018

Committee member, TAM Scholarship Committee, University of Missouri, 2017-2018

**Committee member,** Awards and Fellowships (Graduate) committee, University of Missouri, 2017-2019

Committee member, Scholarship Committee, Indiana University, 2015–2017

**Task Force member,** Recruitment and Admissions Task Force, Indiana University, 2016–2017

Task Force member, Governance Task Force, Indiana University, 2016–2017

**Chaperone**, Retail Studies Organization Columbus Field Seminar, Columbus, OH, Indiana University, 2017

**Reviewer**, Cross-Disciplinary Workshops in Art, Design, and Merchandising Final Project, 2017 **Chaperone**, Retail Studies Organization Chicago Field Seminar, Chicago, IL, Indiana University, 2016

Reviewer, YMA Project, Indiana University, 2015–2016

Reviewer, Omni-Channel Retailing Final Project, Indiana University, 2016

**Treasurer**, Graduate Student Association – Textile and Apparel Management, University of Missouri, 2013–2014

Volunteering, State 4-H Fashion Revue, University of Missouri, 2013

Volunteering, Mizzou Adventures in Education, University of Missouri, 2013.