CURRICULUM VITAE

CHANGHYUN (LYON) NAM

Assistant Professor Jim Moran College of Entrepreneurship Florida State University 138 Shaw Building 644 West Call Street Tallahassee, FL 32306, USA Tel.: +1 (850) 645-7176 Email: <u>cn12@fsu.edu</u> <u>cnam@jmc.fsu.edu</u>

EDUCATION

DEGREE	MAJOR	INSTITUTION
Ph.D.	Apparel, Merchandising, and Design	Iowa State University Ames, IA
M.S.	Retail, Merchandising, and Product Development	Florida State University Tallahassee, FL
M.S.	Physical Education (Kinesiology)	Hanyang University Seoul, South Korea
B.F.A.	Faculty of Art Leisure Sports	Youngdong University Chungbuk, South Korea

DISSERTATION TITLE:	Sustainable Shoe Design and Evaluation Using Kinematic and Kinetic Analysis
Emphasis Area of Study:	 Sustainability Product development (e.g., footwear, sports equipment) Functional clothing (e.g., sportwear and outdoor clothing) Social media (e.g., emotion) and Sport marketing E-commerce (sustainable sportwear, virtual try-on)
THESIS TITLE: Emphasis Area of Study:	 Kinematical Analysis of Up-Down Motion in Ski Simulator Motion captures (e.g., walking, dancing, golfing, skiing) Footwear (e.g., heelless shoes) Sport equipment development (e.g., ski simulator) Sport events and marketing

POSITION HELD

YEAR	POSITION	INSTITUTION
2023 Fall - Current	Assistant Professor	Florida State University Tallahassee, FL
2019 – 2023 Spring	Teaching Faculty	Florida State University Tallahassee, FL
2019 - 2020 Spring	Assistant Teaching Professor (AMD)	Iowa State University Ames, IA
2018 - 2019 Spring	Graduate Teaching & Research Assistant (AMD)	Iowa State University Ames, IA
2014 – 2017 Spring	Graduate Research Assistant (AMD)	Iowa State University Ames, IA
2013 Spring and Fall	Graduate Teaching Assistant (RMPD)	Florida State University Tallahassee, FL
2007 Spring	Lecturer (Kinesiology)	Kookje College Gyeonggi-do, South Korea
2003 - 2005	Graduate Research Assistant (Kinesiology)	Hanyang University Seoul, South Korea
2002 – 2005 Winter	Instructor (Skiing)	Hanyang University Seoul, South Korea

Notes. AMD (Apparel, Merchandising, and Design); RMPD (Retail, Merchandising, and Product Development)

HONORS & AWARDS

International Research & Scholarship Awards

2023, February	Best Research Award. Nam, C., Yang, J. & Kwon, Y. Sustainable footwear in outdoor Sportswear industries: An effect of recycled fabric configuration on a thermal sensation model in the foot. [Research in Dance and Physical Education] <i>Global Research Institute for Arts & Culture Education</i> [\$200]
2018, October	Fashion and Textile Best Paper Award [Humanities/social science]. Nam, C., Dong, H., & Lee. Y. A. Factors influencing consumers' purchase intention of green sportswear. <i>The Korean Society of Clothing and Textiles</i>
2017, November	Papers of Distinction [Textile/Apparel Science Track]. Nam, C. & Lee, Y. A. Multi-layered cellulosic material as a leather alternative in the footwear industry. <i>International Textile Apparel, and Association</i>
2017, November	ESRAP Best Paper of Award [Research]. Nam, C. & Lee, Y. A. Multi- layered cellulosic material as a leather alternative in the footwear industry. <i>International Textile Apparel, and Association</i>
2017, March	ACRA Scholarship. American Collegiate Retailing Association [\$400]

2013, May Honorable Mention of Millennial Marketing Award. Bowen, T., Reddick, A. Pelage, J. and **Nam, C**. *American Association of Textile Chemist Colorists*

International Design Awards

2016, November ESRAP Award for Sustainable Design: Graduate Level. Nam, C. & Lee, Y. A. Rethink II: Kombucha shoes for Scarlett and Rhett. International Textile Apparel, and Association
2016, June Best of Show Award. Apparel Design, Clothing & Wearable Art: Graduate Level. Nam, C. & Lee, Y. A. Rethink II: Kombucha shoes for Scarlett and Rhett. American Association of Family & Consumer Sciences

University Honors, Scholarship & Awards

2018, February	Graduate Scholarship Award. Department of Apparel, Events, Hospitality and Management, <i>Iowa State University</i> [\$325]
2017, November	GPSS Professional Development Grants, Graduate and Professional Student Senate, <i>Iowa State University</i> [\$200]
2016, November	GPSS Professional Development Grants, Graduate and Professional Student Senate, <i>Iowa State University</i> [\$200]
2016, March	Honorable Mention for Graduate Student Scholarship, Annual Apparel, Events, Hospitality and Management poster celebration, <i>Iowa State</i> <i>University</i>
2014, November	GPSS Professional Development Grants, Graduate and Professional Student Senate, <i>Iowa State University</i> [\$200]
2013, November	Excellent Mentor Award. Office of Distance Learning, <i>Florida State University</i> [\$1,500]
2013, September	Golden Key International Honor Society. Florida State University
2013, March	Glenn Society (Honors). College of Human Sciences, <i>Florida State</i> University
2004, October	University Scholarship. Hanyang University, South Korea
2003, February	Outstanding Graduation Award [GPA:4.46/4.5]. Youngdong University, South Korea [\$100]

PATENT

2006 Ski-Simulator (Patent # 10-0640277) The Korean Intellectual Property Office (KIPO), South Korea. October 24, 2006

RESEARCH EXPERIENCE

2016 - 2017, Spring	Voluntary Research Helper in Biomechanics Lab Department of Kinesiology, Iowa State University, Ames
Lab Supervisor:	Dr. Jason C. Gillette, Associate Professor – Kinesiology
2017, Spring Project Title: Principle Investigator:	Research Assistant Developing Sustainable Products Using Renewable Cellulose Fiber and Biopolymer Composites (US EPA P3 Phase III): User wear trial Dr. Young-A Lee, Associate Professor
2015 - 2016, Spring Project Title: Principle Investigator:	Research Assistant Developing Sustainable Products Using Renewable Cellulose Fiber and Biopolymer Composites (US EPA P3 Phase II): Material development, optimization, and property testing Dr. Young-A Lee, Associate Professor
2014, Fall - 2016, Fall	Research Assistant
Overall Task:	Developing a new lab and modifying tools for personal protective equipment (PPE) and thermal protective performance (TPP)
Lab Supervisor:	Dr. Guowen Song, Noma Scott Lloyd Chair in Textile & Clothing
2014, Spring Overall Task: Lab Supervisor:	Research Assistant Developing a new lab and learning textile testing equipment Dr. Cheryl Farr, Noma Scott Lloyd Chair in Textile and Clothing
2003- 2004, Fall Overall Task: Lab Supervisor:	Research Assistant Learning a variety of experimental designs Dr. Yong-Kyu Lim, University Professor

TEACHING EXPERIENCE

Florida State University

Spring 2022-2023

- CTE 3005 (3cr.) Computer Applications for Retail Entrepreneurship (Section 1 & 2)
- ENT 4811 (3cr.) Entrepreneurial E-commerce Fundamentals
- ENT 5805 (3cr.) Leveraging Technology to Achieve Social and Sustainability Goals [Graduate Level]

Fall 2021-2022

- CTE 3431 (3cr.) Introduction to Product Development
- CTE 5935 or 5475 (3cr.) Developing and Designing Sustainable Products [Graduate Level]

Spring 2021

- CTE 3005 (3cr.) Computer Applications for Retail Entrepreneurship (Section 2 & 3)
- CTE 4905 (3cr.) Directed Individual Study (Section 1 & 2)

Fall 2020

• CTE 3416 (3cr.) Retail Technologies

Iowa State University

Spring 2020

- AMD 431 (3cr.) Apparel Production Management
- AMD 393 (3cr.) Shoe Design
- AMD 226 (3cr.) 3D Designing and Patternmaking for Soft Good Product Development Fall 2019
 - AMD 415 (3cr.) Technical Design Processes
 - AMD 393 (3cr.) Shoe Design

Spring 2019

- AMD 393 (3cr.) Shoe Design
- AMD 204 (4cr.) Textile Science

COURSE DEVELOPMENT EXPERIENCE

Florida State University

CTE 5935 (3cr.) Developing and Designing Sustainable Accessory Products

- ENT 5805 (3cr.) Leveraging Technology to achieve Social and Sustainability Goals
 - Supervisors: Dr. Mark McNees & Dr. Jessica Ridgway

CTE 3431 (3cr.) Intro to Product Development (Dr. Sherry Schofield & Christie Hand)

Competition: Map the System & Hult Prize (Dr. Mark McNees and Britain Riley)

Iowa State University

AMD 226X (3cr.) 3D Design and Patternmaking for Soft- Good Product Development AMD 393 (3cr.) Shoe Design

• Supervisors: Dr. Eulanda Sanders

STUDENTS' ACHIEVEMENT

YEAR	TITLE	COMPANY/ASSOCIATION
2021	Packaging Apparel in Sustainability: The Flourishin Green Packaging Movement [Undergraduate Resear	6
2021	Why do Millennials and Generation Z Love the Second-Hand Luxury Products despite the COVID- pandemic? [Undergraduate Research]	International Textile and Apparel Association
2021	Affecting YouTube Lifestyle Influencers on Trust an Brand Awareness [Undergraduate Research]	nd International Textile and Apparel Association
2020	Ergonomic Design and Development of a Reusable Facemask: ASTM Level 3 [Undergraduate Research	International Textile and Apparel Association

2019,	Medline Design Challenge- Final Stage selected	Medline, Chicago
Nov. 22	one of five teams (Surgical facemask, Patient gown)	

BOOK AND PUBLICATION REVIEW EXPERIENCES

YEAR	TITLE	COMPANY/ASSOCIATION
2022 August	Examining the role of shared leadership in sport for development and peace programs: A leader perspective	Korean Alliance for Health, Physical Education, Recreation, and Dance
2020 August	You want your students to do service-learning where? On-campus options for fashion merchandising and consumer studies students	The Journal of Human Sciences and Extension
2020 May	Development of Hip Protectors for Snowboarding Utilizing 3D Modeling and 3D Printing	Fashion and Textiles
2020 April	Apparel Development and Manufacturing by Melissa Carr and Lisa Hopkins Newell	Fairchild Books in February of 2021

REFEREED PUBLICATIONS & DESIGN EXHIBITIONS

Refereed Journal Articles and Book Chapter & In Press, Revision & Under Review

2022	Nam, C. & Manchiraju, S. (2022). Medical apparel development: A case of project and service-learning in entrepreneurship. Chapter 27 (371-377pp), <i>Annals of Entrepreneurship Education & Pedagogy</i> .
2022	Nam, C., Yang, J. & Kwon, Y. (2022). Sustainable footwear in outdoor sportswear industries: An effect of recycled fabric configuration on a thermal sensation model in the foot. <i>Research in Dance and Physical Education</i> , <i>6</i> (2), 1-16; <u>https://doi.org/10.26584/RDPA.2022.12.6.3.1</u>
2022	Son, J., Nam. C. , & Diddi, S. (2022). Emotion or information: What makes consumers communicate about sustainable apparel products on social media?, <i>Sustainability</i> , <i>14</i> (5), 2849; <u>https://doi.org/10.3390/su14052849</u>
2021	Nam, C. & Sanders, E. (2021). Pedagogical guidance to educators in teaching a sneaker design in a fashion design program. <i>International Journal of Fashion Design, Technology and Education, 14</i> (2), 194-204; https://doi.org/10.1080/17543266.2021.1909661
2021	Kim, Y. D., Nam, C., & LaPlace, A. (2021). The role of college athletics department green initiatives: Examining belief-attitude-intention hierarchy. <i>Journal of Marketing Higher Education</i> ; <u>https://doi.org/10.1080/08841241.2021.1892897</u>
2021	Nam, C. & Kim, Y. D. (2021). Perceived diagnostics of virtual Try-on technologies and attitudes toward men's suit. <i>International Journal of Electronic Marketing and</i>

Retailing. 12 (1), 36-51; https://doi.org/10.1504/IJEMR.2021.112252

- 2020 **Nam, C.,** Cho, K., & Kim, Y. D. (2020). Relevance of the S-O-R paradigm in cross-cultural examination of apparel online purchase intentions. *Journal of Global Fashion Marketing*; <u>https://doi.org/10.1080/20932685.2020.1845766</u>
- 2020 **Nam, C. &** Lee, Y. A. (2020). Validation of the wearable acceptability range scale for smart apparel. *Fashion and Textiles.* 7, 13; <u>https://doi.org/10.1186/s40691-019-0203-3</u>
- 2019 **Nam, C.,** Son, J. H., & Yu, J. (2019). Effects of SNS social capital on e-service quality and sustained referral intentions of e-fitness apparel: Comparative body image satisfaction analysis. *Sustainability*, *11*(24), 7154; https://doi.org/10.3390/su11247154
- 2019 **Nam, C. &** Xiang, C. (2019). Natural dyeing application of used coffee grounds as a potential sustainable resource. *International Journal of Fashion Design, Technology and Education, 12*(3); <u>https://doi.org/10.1080/17543266.2019.1640291</u>
- 2018 **Nam, C. &** Lee, Y. A. (2018). Multi-layered cellulosic material as a leather alternative in the footwear industry. *Clothing and Textiles Research Journal*, *37*(1), 1-15; <u>https://doi.org/10.1177/0887302X18784214</u>
- 2017 Nam, C., Dong, H., & Lee. Y. A. (2017). Factors influencing consumers' purchase intention of green sportswear. *Fashion and Textiles*, 4(1), 1-7; <u>https://doi.org/10.1186/s40691-017-0091-3</u>
- 2016 **Nam, C.,** Kim, Y. D., & Kwon, W. (2016). Effect of social media on generation Y consumers' brand knowledge of eco-friendly outdoor sportswear. *International Journal of Applied Sports Sciences, 28*(2), 235-245.
- 2015 Lee, M. K. & **Nam, C.** (2015). The study on influence of retaking winter sports for those of who had involved as a winter sports participation previously. *Journal of Korean Society for Rhythmic Exercises, 8*(1), 41-50. [written in Korean]
- 2007 **Nam, C. &** Woo, B. H. (2007). Kinematical analysis of up-down motion in ski simulator. *Korean Society of Sport Biomechanics*, *17*(3), 41-49. [written in Korean]

Refereed Proceedings OR Conference Presentation

2023 accepted	Nam, C. & Chung, H., & Ridgway, J. Evaluation of New Filaments from Used Disposable Face Masks in the 3D Printing Industry: Part II. <i>Annual ITAA</i> <i>conference</i> . Baltimore, Maryland, November 8-11.
2023 accepted	Nam, C. & Bernardo, J. Virtual Design Pedagogy: Understanding the Metaverse and Improving Creative Design Skills using ZEPETO Studio Platform [™] Annual ITAA conference. Baltimore, Maryland, November 8-11.
2023	Nam, C. & Kim, K. Semiconductor nanomembrane devices with a plastic substrate formed from a facial mask. <i>The 2023 IEEE 23rd International Conference on Nanotechnology (NANO)</i> , Jeju Island, Korea. July 2-5.
2023	Nam, C. Riley, B. D. & Saludo R. Developing an open-loop recycled filaments for

	3D Printing: A pedagogical approach. <i>Annual USASBE conference</i> . Tallahassee, Florida, January 18-22.
2023	Nam, C. & Bernardo, J. Improvement of creative design skills on metaverse using ZEPETO studio platform. <i>Annual USASBE conference</i> . Tallahassee, Florida, January 18-22.
2022	Nam, C. & Chung, H., & Ridgway, J. L. New filaments from used face masks as PLA filament alternative for 3D printing: Part I, <i>Annual ITAA conference</i> . Denver, Colorado, October 26-29.
2021	Nam, C. & Lee, J. Y. The racial and cultural effects on willingness to wear a facemask in the time of COVID-19. <i>Annual ITAA virtual conference</i> . November 3-6.
2021	Halter, G. & Nam, C. Why do millennials and generation Z love the second-hand luxury products despite COVID-19 pandemic? <i>Annual ITAA conference</i> . November 3-6. [Virtual conference]
2021	Escobar, K. P. & Nam, C. Packaging apparel in sustainability: The flourishing green packaging movement. <i>Annual ITAA virtual conference</i> . November 3-6.
2021	Polacek, C. E. & Nam, C. Affecting YouTube lifestyle influencers on trust and brand awareness. <i>Annual ITAA virtual conference</i> . November 3-6.
2021	Nam, C. Manchiraju, S., & Sanders, E. Learning innovation and service-learning in medical apparel development of entrepreneurship: Face-covering. <i>Annual United States Association for Small Business and Entrepreneurship.</i> January 5-8.
2020	Nam, C. & Sanders, E. Incorporating medical apparel project into technical design process course in apparel, merchandising, and design program. <i>Annual ITAA virtual conference</i> . November 18-20.
2020	Nam, C. & Sanders, E. Footwear design sketchbook practice for portfolio. <i>Annual ITAA virtual conference</i> . November 18-20.
2020	Emily S., Cassandra E., & Nam, C . Ergonomic design and development of a reusable facemask: ASTM Level 3. <i>Annual ITAA virtual conference</i> . November 18-20.
2019	Kim, Y. D., Nam, C., Kim, H. S. & LaPlace, A. (2019). Leveraging sport organizations' green initiatives: A belief-attitude-intention hierarchy approach. <i>Annual Conference Sport Marketing Association</i> , Chicago IL, November 6-8.
2019	Nam, C. & Sanders, E. (2019). Pedagogical guidance to educators in teaching a sneaker design in a fashion design program. <i>Annual ITAA conference</i> . Las Vegas, Nevada, October 25-29.
2019	Nam, C., Sanders, E., & Yang, J. (2019). It's time to rethink reused: Denim fabric properties and their effects on foot thermal sensation. <i>Annual ITAA conference</i> . Las Vegas, Nevada, October 25-29.
2019	Lee, Y. A. & Nam, C. (2019). Validation of the wearable acceptability range scale

	for smart apparel. Annual ITAA conference. Las Vegas, Nevada, October 25-29.	
2019	Son, J. H. & Nam, C. (2019). Emotion or information: What makes consumers communicate about sustainable apparel products in social media? <i>Annual ITAA conference</i> . Las Vegas, Nevada, October 25-29.	
2019	Son, J. H. & Nam, C. (2019). Understanding the effects of emotion on 'liking behavior' in social media and its role in shaping sustainable apparel consumption. 2019 Global Fashion Management Conference, Paris, France, July 11-14.	
2018	Nam, C. & Lee, Y. A. (2018). Biomechanical effect of men's dress shoes made of eco-friendly materials. <i>ITAA Conference</i> , Cleveland, Ohio, November 6-9.	
2018	Nam, C. & Lee, Y. A. (2018). Wearer's perceptions and acceptance of shoes made with eco-friendly materials. <i>ITAA Conference</i> , Cleveland, OH, November 6-9.	
2018	Nam, C., Son, J. H., & Yu, J. (2018). Effect of social capital on attitude towards fitness apparel in online shopping. <i>ITAA Conference</i> , Cleveland, OH, November 6-9.	
2018	Nam, C., Son, J. H., & Yu, J. (2018). The impact of body satisfaction on fitness apparel online shopping according to culture. <i>ITAA Conference</i> , Cleveland, Ohio, November 6-9.	
2017	Nam, C. & Lee, Y. A. (2017). Multi-layered cellulosic material as a leather alternate in the footwear industry. <i>ITAA Conference</i> , St. Petersburg, FL, November 14-18.	
2017	Nam, C. & Manchiraju, S. (2017). Website design elements and online shopping behavior of Korean consumers: An exploration based on the S-O-R paradigm. <i>ITAA Conference</i> , St. Petersburg, FL, November 14-18.	
2017	Nam, C. & Lee, Y. A. (2017). Exploring sustainability attributes of expectation among different consumer segments for green sportswear using triple bottom line approach. <i>American Collegiate Retailing Association Conference</i> , Bloomington, MN. March 29-April 1.	
2017	Ghalachyan A., Nam, C. , & Lee, Y. A. (2017). Experimentation to improve properties of bacterial cellulose for apparel products by incorporating bio-based films, <i>AATCC's International Conference</i> , Wilmington, NC. March 28-29.	
2016	Nam, C. , Dong, H., & Lee, Y. A. (2016). Exploring sustainability attributes of perception among different consumer groups for green sportswear. <i>ITAA Conference</i> , Vancouver, Canada, November 8-11.	
2016	Nam, C. , Baytar, F., & Kim, Y. D. (2016). Perceived diagnostics of virtual try-on technologies and attitudes toward the product: A case for male consumers, <i>ITAA Conference</i> , Vancouver, Canada, November 8-11.	
2016	Ghalachyan A., Lee, Y. A., & Nam, C. (2016). Improving properties of bacterial cellulose by incorporating bio-based films. <i>ITAA Conference</i> , Vancouver, Canada, November 8-11.	

- 2016 Lee, Y. A., Li, R., & **Nam, C.** (2016). Consumers' acceptance of sustainable apparel products made of bacterial cellulose material. *ITAA Conference*, Vancouver, Canada, November 8-11.
- 2016 Nam, C., Lee, M., & Kwon, W. (2016). Does social capital on SNS drive Generation-Y consumers' purchase intentions for eco-friendly outdoor sportswear? 2016 International Sport Science Congress in Commemoration of the 1988 Seoul Olympic Game, Seoul, South Korea. August 25-27.
- 2015 Dong, H., **Nam, C.**, & Lee, Y. A. (2015). Factors influencing consumers' purchase intention of green activewear. *ITAA Conference*, Santa Fe, New Mexico. November 10-13.
- 2014 **Nam, C. &** Xiang, C. (2014). Natural dyeing fabrics with reused coffee grounds as resources. *ITAA Conference*, Charlotte, NC. November 12-16.
- 2014 **Nam, C.**, Li, R., Ghalachyan, A., & Farr, C. (2014). Different type of body images toward apparel e-shopping intention. *2014 Graduate and Professional Student Research Conference*, Ames, IA. April 4.
- 2012 Kwon, W., Nam, C., Smith, R., & Kim, Y. K. (2012). Children sports facilities' service quality on consumer satisfaction. 10th Annual Conference of Sport Marketing Association. Orlando, FL. October 23-27.
- 2003 Kim, S., Woo, B., Park, Y., **Nam, C.**, & Lim, Y. (2003). Kinematic analysis of backward walking on treadmill according to the changes in gradient. *Daegu Universiade Conference Organization Committee*. Deagu, Korea. August 22-26.

Juried Design Exhibits

- 2017 Nam, C. & Lee, Y. A. (2017). *RETHINK III: Bio-shoes in urban campus life*. Conference of ITAA in St. Petersburg, FL, November 14-18.
- 2016 Nam, C. & Lee, Y. A. (2016). Rethink II: Kombucha shoes for Scarlett and Rhett. Conference of ITAA in Vancouver, Canada, November 8-11.
 - ESRAP (Educators Socially Responsible Apparel Practices) Design Award
- Nam, C. & Lee, Y. A. (2016). *Rethink II: Kombucha shoes for Scarlett and Rhett*. The 107th American Association of Family & Consumer Sciences Annual Conference & Expo: Apparel, Textiles & Design Juried Showcase & Exhibition, Bellevue, Seattle, WA. June 25.
 Best Show Award, Professional Design Category: Apparel Design, Clothing & Wearable Art

2015 Lee, Y. A. & Nam, C. (2015). *Rethink I: Wearable green tea baby shoes*. The 106th

American Association of Family & Consumer Sciences Annual Conference & Expo: Apparel, Textiles & Design Juried Showcase & Exhibition, Jacksonville, FL. June 27.

Work in Progress (under review or working manuscripts, and abstracts)

2023 under review	Kim, Y. D., Yu H., Nam, C., Dabbs, S. (2023). The influence of a college athletic department's pro-environmental initiatives on the tri-component model of attitude: An experimental examination, <i>European Sport Management Quarterly</i> .	
2023 under review	Nam, C. & Bernardo, J. Min, S. (2023). Virtual Design Pedagogy: Understanding the Metaverse and Improving Creative Design Skills using ZEPETO Studio Platform [™] . <i>International Journal of Fashion Design, Technology and Education</i> .	
2023 working	Nam, C., Stephenson, M., Xiang, C., & Sanders, E. Biomechanical effect of men's dress shoes made of eco-friendly materials. Targeted for <i>The International of Clothing Science and Technology</i> .	
2023 working	Nam, C. & Chung, H., & Ridgway, J. (2023). Evaluation of New Filaments from Used Disposable Face Masks in the 3D Printing Industry. Targeted for <i>Clothing Textile Research Journal</i>	
2023 working	Son, J. H. & Nam, C. (2023). Understanding the effects of emotion on 'liking behavior' in social media and its role in shaping sustainable apparel consumption. Targeted for <i>Journal of Business Research</i> .	

GRANT PERFORMANCES

Summer 2022 [funded]	Changhyun Nam (PI) & Woong Kwon (Co-PI & Advisor). Sustainable footwear in outdoor sportswear industries: An effect of recycled fabric configuration on a thermal sensation model in the foot. <i>Scientific</i> <i>promotion program funded by Jeju National University</i> , South Korea [\$1000]
Summer 2021 [unfunded]	Changhyun Nam (PI). Effects of COVID-19 Pandemic on Consumers' Behavioral Intentions to Wear a Facemask in a Cross-Cultural Study: South Korea vs. the United States. <i>Korea Foundation, 2022 KF Fellowship</i> <i>for Field Research.</i>
Summer 2021 [unfunded]	Changhyun Nam (PI) & JuYoung Lee (Co-PI). The Race and Gender Effects on Willingness to Wear a Facemask in the Time of COVID-19. <i>Russell Sage Foundation: 2022 Small Grant.</i>
Spring 2020 [unfunded]	Changhyun Nam (PI), Jie Yang, Rachel Eike, Ling Zhang, Eulanda Sanders (Co-PIs). Development of thermal comfort wetsuit model with optimal wetsuit thickness and prototype, <i>Untenured Faculty Research</i> , <i>CHS</i>
Spring 2020 [unfunded]	Changhyun Nam (PI), Ling Zhang, & Eulanda Sanders (Co-PIs). Sustainable shoe design: A course integrating digital textile printing and 3D printing in the development of sneakers, <i>Innovative Teaching</i> <i>Initiatives Grant Proposal, College of Human Science</i>

Fall 2018 [unfunded]	Changhyun Nam (PI). Examining neoprene material for scuba wetsuit, Louise M. Rosenfeld International Fund, College of Human Science
Fall 2017 [unfunded]	Jie Yang (PI), Guowen Song, Changhyun Nam , & Rui Li. Numerical and experimental study of physiological responses of hand wearing protective gloves in cold environments. <i>The Roddenberry Foundation Grant</i>
2015-2017 [funded by EPA]	Lee, Y. A., Xiang, C. & Wen, Z. (Pis) Ghalachyan, A., Li, R., & Nam. C. (Student Team Members). Grow it! Wear it! Keep the earth happy! [Phase II P3 team. 2014 Award Winner]. <i>The 11th Annual National Sustainable Design Expo</i> in Alexandria, VA. April 11-12, 2015.

INTERNSHIP AND OTHER WORK EXPERIENCE

YEAR	POSITION	ORGANIZATION	LOCATION
2018 - 2019 May	Communication Team Member	Apparel, Events, and Hospitality Management	Iowa State University Ames, IA
Supervisor:	Dr. Eulanda Sanders	5	
2015, 2016, Summer	Internship	Zion shoe factory	Seoul, South Korea
Supervisor:	Hansoo Lee, Representative		
2011, January - May	Internship	Kips gallery (Painting)	Chelsea, New York
Supervisor:	Ken Kim, Represen	tative	
2011, March 2-6	Staff	Korean art fair	Soho, New York
Supervisor:	Ken Kim, Director and Representative		

PROFESSIONAL AFFILIATIONS

2021-present	United States Association for Small Business and Entrepreneurship, Member	
2021- present	Korean Society of Clothing and Textiles, Member	
2014 - present	International Textile and Apparel Association, MemberVolunteer at the reception desk. ITAA Conference, St. Petersburg, FL	
	 Volunteer at the reception desk. ITAA Conference, Vancouver, Canada 	
2017 - present	American Collegiate Retailing Association, Member	
2013 - 2014	American Association of Textile Chemists and Colorists, Member	

SERVICES

Community	
2018, January 18	Volunteer on Videotaping and Recording for Local Entrepreneur. ISU
	extension and Outreach, Jefferson County, IA
2000 - 2002	Student Representative, Red Cross Youth (RCY)- University level. The

1999 - 2000	Republic of Korea National Red Cross, Chungbuk, South Korea Physical Education Volunteer Committee. YMCA, Seoul, South Korea
<u>University</u>	
2017 - 2018	Green Initiatives Fund Committee. Student Government.
	Iowa State University, Ames, IA
2017 - 2018	Mentor. International Student Graduate Learning Community.
	Iowa State University, Ames, IA
2017, Sep. 20	Career Fair Ambassador. Iowa State University, Ames, IA
2014 - 2016	Computation Advisory Committee (CAC), Member* College of Human
	Sciences (CHS). Iowa State University, Ames, IA
	Note. * CHS CAC student representative.

College & Department

2021 - current	JMC Newsletter Team Member, Jim Moran College of Entrepreneurship,
2021 - current	Tallahassee, FL MSE Committee Member, Social and Sustainable Enterprises, Jim Moran
2019 -2020, May 2018, Nov. 6-9	College of Entrepreneurship, Tallahassee, FL AESHM Communication Committee, Iowa State University, Ames, IA Photography & video clips for AESHM Iowa State University, Ames, IA
2016, Nov. 15-18 2016, Nov. 8-11	Photography & video clips for AESHM Iowa State University, Ames, IA Photography & video clips for AESHM Iowa State University, Ames, IA Photography & video clips for AESHM Iowa State University, Ames, IA

Note. Mater of Science in Entrepreneurship (MSE); Apparel, Events and Hospitality Management (AESHM)

PROFESSIONAL DEVELOPMENT

Conferences Attended

2023	USASBE Annual Conference: Driven by Dreams (January 18-22)
2022	The 79 th ITAA Annual Conference: Innovate to Elevate (October 26-29)
2021	The 78th ITAA Virtual Annual Conference: Breaking Boundaries (Nov. 3-6)
2021	USASBE Virtual Annual Conference: Be Boldly Unscripted (January 5-8)
2020	The 77 th ITAA Virtual Annual Conference: Pivoting for the Pandemic (Nov. 18-20)
2019	The 76 th ITAA Annual Conference: Risk & Reward in Las Vegas, Nevada (Oct. 25-29)
2018	The 75 th ITAA Annual Conference: Re-Imagine the Renewable in Cleveland, OH (Nov. 6-9)
2017	The 74 th ITAA Annual Conference: Design Exhibition Anchored by Our Past, Navigating Our Future in St. Petersburg, FL (Nov. 15-18)
2017	American Collegiate Retailing Association Annual Conference in Bloomington, MN (March 29-April 1)
2016	The 73 rd ITAA Annual Conference: Design Exhibition, Blending Cultures in Vancouver, Canada (Nov. 8-11)
2016	American Association of Family & Consumer Sciences 107th Annual Conference &

Expo: Design Showcase-Health and Well-Being of a Changing Society in Bellevue, Seattle, WA (June 22-25)

- 2015 American Association of Family & Consumer Sciences 106th Annual Conference & Expo: Design Showcase-Advancing the Field with New Technology in Jacksonville, FL (June 24-27)
- 2014 The 71st ITAA Annual Conference: Strengthening the Fabric of our Profession, Association, Legacy & Friendships!" in Charlotte, NC (Nov. 12-16)

Note. International Textile and Apparel Association (ITAA)

CERTIFICATIONS

2013	Program for Instructional Excellence, Florida State University, Tallahassee, FL	
2013	Online Mentor Training, Florida State University, Tallahassee, FL	
2009	Pre-MBA, San Diego State University, San Diego, CA	
2008	English Language Institute (ELI), UC San Diego Extension, San Diego, CA	
1999-2006	Certified Leisure Sports: ski, windsurfing, scuba-diving (master), golf, park golf, table tennis referee, boat driving, taekwondo, judo, sports massage, Korean Red Cross lifeguard & instructor, CPR (cardiopulmonary resuscitation), First Aid	

COMPUTER SKILLS & OTHER TECHNOLOGY

•	Statistical Software	Statistical Package for Social Science (SPSS), SPSS Amos, JMP, R, G-power, Power & Precision, NVivo Plus, Minitab
٠	Computer Program	Microsoft Excel, PowerPoint, Word
•	Design Software and Equipment	Adobe Creative Suite (e.g., Photoshop, Adobe Illustrator), OptiTex computer-aided design software, Body scanner, Lectra Kaledo, Sketch-up, 3D printing
•	Biomechanics Equipment	3D motion capture systems, Force platform, Foot plantar pressure, Electromyography (EMG)
•	Textile Testing Equipment	Sweating guarded hotplate, Tensile tester, Air permeability, Optical contact angle & contour
•	Thermal Protective Equipment	Thermal hand/full manikin, Cone colorimeter, Steam and hot liquid tester, Thermal protective performance tester