

YOUNG-A LEE, Ph.D.
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Education

Ph.D., Michigan State University, 2005, Human Environment: Design and Management
M.A., Michigan State University, 2001, Apparel and Textiles

Abbreviated CV

Dr. Young-A Lee, Professor and Graduate Program Officer in Consumer and Design Sciences, has achieved scholarly accomplishments with an established record of productive, independent, transferrable, and impactful research affecting diverse population, such as aged, disabled, or engaged in hazardous activity. Dr. Lee made significant contributions in the area of design and product development with the seamless integration of innovative design technologies and sustainability practices by working with colleagues from diverse disciplines. Her scholarship, consisting of research and creative activities, focuses on the STEM in Fashion under the framework, “Leading edge technology application to sustainable product design, development, and evaluation for health and well-being of people and the planet.” Her creative scholarship often derives from her research activities using emerging concepts such as sustainability, material innovation, wearable technology, 3D printing, and virtual prototyping. Prior to join in Auburn University in 2018, Dr. Lee have worked 13 years in two different land grant institutions: Iowa State University (2008-2018) and Florida State University (2005-2008) with her strong passion and commitment to teaching, research, and service. She has co-authored with over 220 works including over 50 peer-reviewed full-length research papers, 1 edited book, 4 book chapters, 23 juried design exhibits tied with her research program, over 120 refereed international and national conference presentations, and more than 60 invited presentations at the international, national, regional, or local level in the area of her research scholarship. She has been the recipient of various funds (e.g., EPA P3 Award, EPA P3 Phase II Winner, Department of Justice Phase I Body Armor Challenge Award) and numerous awards showcasing her excellence in research, education, and service. Naming a few awards includes AU Spirit of Sustainability Award (2021), ITAA Best of Show Design Award (2021), ITAA Optitex Award for Excellent in Teaching (2020), ITAA Service Award (2018), ITAA Mid-Career Excellent Award (2016), numerous best paper awards, and many more. She has been recently working on the scale development of wearable technology in fashion, sustainability practices via Alabama Cotton AwaREness (CARE) funded by Cotton Inc., and functional/performance wear design, development, and evaluation using emerging design technologies for healthcare workers (funded by Auburn’s Internal Grant Program; AAES Hatch Project). Lastly, Dr. Lee welcomes new challenges, dedicates her time to learn current phenomena, and is passionate to share her discovery with future generation.