

Leslee Jayne Weible

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PROFESSIONAL SUMMARY

- Researcher with 5 years of experience in product testing, apparel technology, and interdisciplinary design.
- Trained in qualitative and quantitative methods for systematic testing
- Published 2 of 5 manuscripts in peer-reviewed journals.
- Ability to work and communicate with diverse groups in interdisciplinary teams

SKILLS AND RELATED EXPERIENCE

- **Experience with technology:** Keyence, Lectra, Digitizer, Maker Marker, Optitex, CMM, Adobe Creative Suites, Body scanner, Environmental Chamber, Thermetrics equipment, Laser Cutter, Rhino 3D, Wacom tablet, Panopto, SketchUp, Visual Retailer/Mockshop, Canva, Browzwear, ADIN, Outlook, Microsoft Office, Matlab, Tekscan, COMPAQ
- **Languages:** Introductory skills in Java, R, MATLAB, German
- **Classwork:** Draping (Basic and Advanced), Patternmaking, CAD for Fashion, Electronic Textiles, 3D Printing and Fashion, Apparel Presentation Technology, International Marketing

EDUCATION

Iowa State University – Ames, IA

- Ph.D student in Apparel, Merchandising, and Design (In Progress)

Central Michigan University – Mount Pleasant, MI

- M.S in Apparel Product Development and Merchandising Technology
- B.S in Electrical Engineering: Minors in Math & Fashion Design

WORK EXPERIENCE

Iowa State University, Ames, IA

Graduate Work/Research Assistant

August 2023 – Current

- Conduct market evaluation and human subject research for commercial fishing industry gloves.
- Supported research operations by coordinating communication, scheduling, and documentation for multi
- Build and maintain professional relationships with industry partners, researchers, and stakeholders to support collaboration and data collection.
- Contribute to academic manuscripts by synthesizing literature, drafting sections, and preparing materials for publication.

Central Michigan University, Mount Pleasant, MI

Graduate Work/Research and Teaching Assistant

January 2021 – May 2023

- Conduct literature reviews, analyze findings, and support manuscript development for faculty-led projects.
- Supported classroom instruction through grading and one-on-one student guidance, contributing to improved student performance and engagement.

Center for Merchandising and Design Technology Lab Assistant

November 2019 – July 2023

- Performed standardized product testing for faculty and external clients, ensuring accurate data collection and timely reporting.
- Investigated emerging technologies and conducted literature reviews to support new testing methods and research proposals.
- Trained in calibration and operation of research technology such as thermal manikins, hot plate, body scanner, and environmental chambers to ensure reliable and repeatable results

COMMUNITY INVOLVEMENT

AMD Graduate Student Association, Member

November 2023 – Current

International Textile and Apparel Association, Member

March 2024 – Current

University Innovation Fellowship Program, Fellow

September 2022 – May 2023

University Innovation Fellowship Program, Mentor

August 2023 – May 2024