

# **Leah Newman, Ph.D.**

**Associate Professor, Industrial Engineering Program Director at Milwaukee School of Engineering**

Milwaukee, WI, US

Dr. Leah Newman's research interests include industrial engineering and engineering education.

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## **Biography**

Dr. Leah Newman is an associate professor in MSOE's Mechanical Engineering Department and program director of the industrial engineering program. Dr. Newman's area of specialty lies within human factors, called macro-ergonomics or sociotechnical systems. She investigates the design of institutions and organizations, examining their culture and leadership. She teaches Engineering Economy, Ergonomics and coordinates IE Senior Projects. She has additional teaching experience at the University of Wisconsin-Madison and Penn State University.

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## **Areas of Expertise**

Ergonomics and Inclusive Design, Research, Engineering, Industrial Engineering, Data Analysis, Microsoft Office

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## **Affiliations**

Institute of Industrial and Systems Engineers (IISE) : Member, American Society of Engineering Education (ASEE) : Member, National Society of Black Engineers (NSBE) : Member, Human Factors and Ergonomics Society (HFES) : Member

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## **Education, Licensure and Certification**

**Ph.D.**

Industrial Engineering University of Wisconsin-Madison

**M.S.**

Industrial Engineering University of Wisconsin-Madison

**B.S.**

Industrial Engineering University of Wisconsin-Madison

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## **Accomplishments**

**Falk Engineering Educator Award, MSOE**  
Finalist, 2012

**Outstanding Faculty of the Year Award**  
IIE, Penn State University, 2004, 2006

**Outstanding Teaching Assistant**  
University of Wisconsin-Madison, 1997

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