

# TECHNICAL STANDARDS WORKSHOP

September 4, 2019

2:45 – 6:30 pm

Nord 356

Moderator: Janet Gbur, Ph.D., Research Associate, Case Western Reserve University



Opening Remarks | 2:45 – 3:00 pm | Dean Venkataramanan Balakrishnan |  
Dr. Robert Gao, Chair MAE Depart. | Dr. Jose Diaz, Assoc. Director, KSL

Role of Standards in Product Design and Global Economy | 3:00 – 4:00 pm

- **How Standards and Regulation Impact Product Design, Manufacture, and Trade in the Global Economy** | Gordon Gillerman, Director, Standards Coordination Office | National Institute of Standards and Technology
- **Intro to the Standards Development Process and Importance in Engineering Design** | Travis Murdock, Manager, Technical Committee Operations | ASTM International

Break | 4:00 – 4:15 pm

Fire Standards | 4:15 – 5:15 pm

- **Evolution and Scope of UL Fire Safety Standards** | J. Thomas Chapin, Ph.D., Vice President, Research | Underwriters Laboratories (UL)
- **NFPA Codes and Standards-Protecting People, Places and Things (via webinar)** | Robert Solomon, PE, Director, Built Environment Codes/Fire Protection Systems | *National Fire Protection Association (NFPA)*

Break | 5:15 – 5:30 pm

Standards for Information Technology | 5:30 – 6:30 pm

- **IEEE 802.11 Standards: Enabling market-driven innovation for wireless LAN networking** | Dorothy Stanley, Hewlett Packard Enterprise | Institute of Electrical and Electronics Engineers (IEEE)
- **Standards for Safety in a Digital Society** | Daniel Ryan, Director – Standards Programs | Underwriters Laboratories (UL)

**FREE & Open to the Campus Community | Limited Seating**

RSVP <http://cglink.me/r500060>

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