

**LOG OF MEETING  
DIRECTORATE FOR ENGINEERING SCIENCES**

**SUBJECT:** Association of Home Appliance Manufacturers (AHAM) Underwriters  
Laboratories (UL) Annual Partnership Meeting

**DATE OF MEETING:** March 24, 2020

**PLACE OF MEETING:** Virtual Meeting

**LOG ENTRY SOURCE:** Doug Lee EXHR

**COMMISSION ATTENDEES:** Doug Lee EXHR  
Jay Kadiwala ESEF

**NON-COMMISSION ATTENDEES:**  
Randy Cooper AHAM  
Matt Williams AHAM  
Joel Hawk UL  
And other UL staff and AHAM members

**SUMMARY OF MEETING:**

As part of an AHAM UL Annual Partnership meeting, Mr. Lee was invited to discuss information on lithium battery safety in consumer products as part of a battery technology session.

Mr. Lee gave a presentation entitled *Safer Battery-Powered Consumer Products*. Topics included an update of CPSC recalls and incidents involving lithium-ion battery products and a review of emerging hazards and technologies that can affect product safety. Mr. Lee also discussed a CPSC project to improve battery safety, outreach materials on the CPSC battery webpage, and staff participation in two federal working groups also intended to improve battery safety. Self-balancing scooters or hoverboards were used as a case study to show safety issues from products that were manufactured before a voluntary safety standard was developed specifically for E-mobility products. Implementation of the standard has shown to be effective, based on no known substantial fire incidents with products certified to the voluntary standard.

Mr. Hawk provided an overview of many UL standards and safety requirements in standards.