

**U.S. Consumer Product Safety Commission
LOG OF MEETING**

SUBJECT: Meeting of ASTM D13.50 Subcommittee on Smart Textiles

DATE OF MEETING: June 25, 2018

LOG ENTRY SOURCE: Joanna Matheson, HS

DATE OF LOG ENTRY: July 5, 2018

LOCATION: Sheraton San Diego Hotel & Marina, San Diego, CA

CPSC ATTENDEE(S): Joanna Matheson HS (via WebEx)

NON-CPSC ATTENDEE(S): Madison Maxey, Renee Mitchell, Nicole Ogribene, Bethany Pollack, Bob Vermilion, Ellen Roaldi, Eric Lewallen, Hongming Dong, Yue Lu, Min Zhu, Rob Pickels, Jennifer Rodgers, Travis North, Carole Winterhalter, Diana Wyman, Chris Jorgensen. This does not represent everyone participating in the meetings, please contact Jennifer Rodgers at ASTM for the complete list.

SUMMARY OF MEETING: On Monday, June 25, 2018, the ASTM D13.50 Smart Textiles subcommittee met in person and via WebEx. Madison Maxey from Loomia began the meeting with a presentation on the state of the industry, current market challenges (e.g., washability, user comfort, scalability in apparel production), examples of smart textiles and relevant and/or needed test methods

(e.g., wash testing, dry cleaning, orientation testing, heating, efficiency, drapability comparison, electronic cycling, stretch testing, crease testing), the various existing standards and certification programs. Renee Mitchell and Bob Vermilion from RMV Technology Group, LLC, provided a brief introduction on their organization, and discussed applications for smart textiles and where they saw issues with the technology (e.g., suggested formation of an ASTM ESD working group). Current ASTM D13.50 work was discussed, such as the group's scope and definitions for smart textiles and differentiating it from electronic textiles and wearable technology. Current task groups include terminology (lead by Carole Winterhalter), market research (lead by Justine Decaens), and data security (lead by Travis Norton). Liaison reports were given for collaborative with AATCC - RA111 and the IPC.