

**LOG OF MEETING  
DIRECTORATE FOR ENGINEERING SCIENCES**

**SUBJECT:** ASTM F08.10 Committee on Bicycles meeting

**DATE OF MEETING:** May 23, 2018

**PLACE OF MEETING:** Sheraton Hotel and Marina – San Diego, CA

**LOG ENTRY SOURCE:** Caroleene Paul (ESMC)

**COMMISSION ATTENDEES:** Caroleene Paul (ESMC)

**NON-COMMISSION ATTENDEES:** Contact ASTM for attendee list.

**SUMMARY OF MEETING:** The committee working group discussed the following:

- Overview of bicycles accessories (EN15918 Cycle trailers and ASTM F1975 trailers)
- Frame test methods – vertical and horizontal fatigue and definition of fracture and failure, and SAG definition
- Brakes – heat resistance and brake linearity
- Forks – suspension fork tensile test and fork disc brake fatigue with thermal input
- Tire assembly smooth drum fatigue test
- Tubeless tire retention – related to tire pressure loss (burp)
- Overview of ISO 5775 WG16 – tire/rim compatibility and bead seat diameters
- Advanced materials and methods – EN WG8 Composites working group effort
- Response to CPSC inquiry on embossing of carbon forks – general consensus is quick release embossing may damage the fork dropout
- New business related to orientation of handlebar/stem in fatigue test, brakes, and working group for wheel/tire burp issue

Cc: Edwards