

ISWP Standards Working Group March 11, 2020 Meeting Recap

The ISWP Standards Working Group met by conference call on Wednesday, March 11, 2020 from 12:00 p.m. to 1:30 p.m. U.S. Eastern Time. This document provides a recap. Link to call recording: <https://iswp.adobeconnect.com/p1hndogqksoh/>

Next call: Wednesday, June 10, 2020, 12:00 p.m. U.S. Eastern Time/16:00 UTC.

Discussion:

1. **ISWP Update:** ISWP Standards Working Group includes work on developing rolling resistance, caster, corrosion and whole chair testing. The current funding is available through September 2020. A Forming Committee, comprised of leaders from manufacturers, suppliers, NGOs, academic researchers and sector organizations is working on governance and the process to move ISWP out of the university.
2. **EDITES SOLUTIONS:** Guido Tempirini and Mauro Tronelli presented their omnidirectional wheelchair technology that has a minimal turning radius. The focus is to deliver the product for institutional use in hotels and casinos. The group finds affordability as a big issue in Argentina and Chile and wants to consider selling the product in developed settings. ISWP SWG recommended connecting with stakeholders who have developed similar technologies and provided contact information for testing agencies.
Presentation:
https://drive.google.com/open?id=1Wq1R6SCYPlws_ljhorCCwNfKggHqMzTK
3. **Free Wheelchair Mission (FWM):** The test track has been very useful to make design improvements to FWM wheelchairs. Don Schoendorfer invites SWG members to use the track for testing. The group is developing a wheelchair sensor to track typical days of use to inform design improvements and correlating to test track exposure. FWM is attempting to open-source the trike design and has faced some challenges.
4. **Latter-day Saint Charities:** Latter-day Saint Charities is conducting a field evaluation of its original three wheelchair models and is introducing new intermediate-level products.
5. **Mobility Worldwide:** MW is developing a new plastic mobility device to be available in April. This development may be presented in the next standards meeting.
6. **Pitt/ISWP:**
 - a. **Caster Testing:**
https://drive.google.com/open?id=1G2o63O4rkkua4I_WWvx-V93hMeLrelz0

b. Rolling Resistance:

https://drive.google.com/open?id=1yageSDmXk0ZJiYUrviXljGuZ6U4_U0-O

7. **Standards Wiki:** Wiki development continues. ISWP will hold a webinar in the coming months to launch the application.

https://drive.google.com/open?id=15picUIJ60D47B3yyH9_RKLDKj2KV800x

Participants:

Guests: Guido Tempirini & Mauro Tronelli, EDITES SOLUTIONS.

Standards Working Group Members:

✓	Bonnie Gonzalez, Free Wheelchair Mission
✓	Ben Judge, GRIT
	Keoke King, Participant Assistive Products
	Daniel Martin, Shonaquip
✓	Matt McCambridge
	Mark Sullivan, Convaid
	Norman Reese, LeTourneau University
	Chris Rushman, Motivation
✓	Don Schoendorfer, Free Wheelchair Mission
✓	Scott Walters, Mobility Worldwide
✓	Eric Wunderlich, Latter-day Saints Charities
✓	Anand Mhatre, University of Pittsburgh
✓	Holly Wilson, University of Pittsburgh
✓	Jon Pearlman, University of Pittsburgh
✓	Maria Toro Hernandez, University of Pittsburgh
	Stephanie Vasquez, University of Pittsburgh
	Nancy Augustine, University of Pittsburgh

Prepared by: ISWP Pitt Team