

IEEE Sensors Council Standards Committee**DRAFT Meeting Minutes****15 February 2022****10 am ET (Eastern Time)****Teleconference/Webex****1. Call to Order**

Chair Troy Nagle called the meeting to order at 9:02 am CDT.

Attendee list attached.

2. Roll Call and disclosure of Affiliations

- a. Brief introduction of three officers.
- b. Quorum met with five of eight voting members.

3. Approval of Agenda

Motion by Gerald Hayes, second by Susana Palma.

In the absence of objection, the motion was approved by unanimous consent.

4. Discussion Items

- a. **IEEE Sensors Council Standards Committee active P&P "SC-SC"**, is the version approved June 16, 2021
- b. **IEEE-SA Patent and Copyright Policies reviewed**
- c. **Note: Attendance is important to voting members. Voting members must have attended 2 of the past 4 meetings.**
- d. **Applied Sensing Conference, APSCON 2023**
 - i. Seeking Co-Chairs for their Sensors Standards Opportunities Committee.
 - ii. **Motion to approve Gerard Hayes to serve as a co-chair for Sensors Standards Opportunities Committee at APSCOM 2023, Gerald Hayes recommended to participate in the conference by Troy as part of Industry engagement. Gerald Hayes commented that he already working to set up a meeting with Sri .**

5. Review of Current Projects

- a. **IEEE P2520 Testing Machine Olfaction Devices and Systems Working Group**
 - i. Noted that P2520 was a standard and is now a guide.
- b. **2520.1 Baseline Performance of Machine Olfaction Devices and Systems Working Group**
 - i. James Covington update presented.
- c. **P2520.2 Outdoor Odor Nuisances and Pollutants**
- d. **2520.2.1 Machine Olfaction Devices and Systems Used for General Outdoor Odor Monitoring**
 - i. Ehsan Danesh update presented

e. **2520.2.2 Landfill Odor Monitoring Devices and Systems Working Group**

i. Ehsan Danesh update presented

f. **2520.2.4 Sewage Treatment (outdoor and downwind)**

i. Susana Palma update presented

6. Future projects open discussion

a. Possible Medical field application of artificial nose. Noted as possible overlap of future **P2520.7 Medical Odor Applications**,

b. Sensors Registry update from Gerald Hayes. **IEEE - P2510 - Standard for Establishing Quality of Data Sensor Parameters in the Internet of Things Environment**, was disbanded last year.

c. Possible brainstorming activity at APSCON with attendees on what sensor standards they would like to see created.

7. Future meeting dates

a. Committee plans to meet quarterly through 2022. Tentative dates for future meetings: May 10th, Aug 9th, Nov 8

8. Sensors Standards committee website

a. Troy requested SC-SC standards committee collaborative website to be created by IEEE staff. Link requested:
<https://sagroups.ieee.org/SC-SC/>

12 Adjournment Action Troy Nagle

Motion by Gerard Hayes, Second by Peng Hu

There being no further business and no objections, the meeting adjourned at 9:57 am

Minutes by Secretary, Chris Schober

ATTACHMENT

Participants (17):

Name	Affiliation
Chris Schober (Secy)	Self
Ehsan Danesh	Adsentec Ltd
Gerald Hayes (Vice Chair)	Wireless Research Center of North Carolina
Houde Dai	
James Covington	University of Warwick
Kang Lee	
M Sabarimalai Manikandan	Indian Institute of Technology, Palakkad
Peng Hu	University of Waterloo
KSaba Mylvaganam	University of South-Eastern Norway
Salvatore Pullano	UNIVERSITÀ "MAGNA GRÆCIA" di Catanzaro
Sara Guler	Bilgi University
Sean Rocke	The University of the West Indies
Sharif Sagar	Sejong University
Susana Palma	NOVA University of Lisbon
Troy Nagle (Chair)	North Carolina State University
Zhihan Lyu	Uppsala University, Sweden
Zhou Zhang	CUNY New York City College of Technology