

# IEEE Photonics Standards Committee

## Agenda

Tuesday, August 17<sup>th</sup>, 2021

11:00 AM – 12:00 PM (EDT)

WebEx Meeting

John Kulick, Standards Committee Chair

### 1. Call to Order

- Introduction of Members and Declarations of Affiliations
- Roll Call, Membership Update and Establish Quorum
  - i. 9/18 Quorum Achieved
  - ii. If you are interested in becoming a voting member, please send a request to John Kulick ([j.kulick@ieee.org](mailto:j.kulick@ieee.org)). The request should indicate the applicant's direct and material interest in the Committee's work and willingness to participate actively.
  - iii. Meeting Attendance

<b>Voting Members</b>		
John	Kulick	Self
Sean	Anderson	MACOM
Ken	Barat	Laser Safety Solutions
Steve	Bush	GE
Bill	Jacobsen	AFL Global
Wei	Jiang	Nanjing University
John	Mazurowski	Penn State
Adam	Wichman	Wolf Greenfield
Yu	Yuan	Self
<b>Observers</b>		
Amer	Bassal	Fraunhofer HHI institute
Bart	Bergman	AIM Photonics
Patrick	Chu	Sandia National Laboratories
Twan	Korthurst	Synopsis
Zhihan	Lv	Haier
Richard	Pitwon	Resolute Photonics Ltd
Randy	Rannow	Silverdraft Supercomputing
Sarun	Sumriddetchkajorn	National Electronics and Computer Technology Center
Benjamin	Wohlfeil	ADVA
<b>Staff</b>		
Ashley	Moran	IEEE SA Staff

Srikanth	Chandrasekaran	IEEE SA Staff
Kerriane	Sullivan	IEEE Photonics Staff

2. Approval of Agenda

- a. There were no additions to the agenda and the agenda was approved by unanimous consent.

3. Approval of Minutes

- a. The May 10<sup>th</sup>, 2021 meeting minutes were reviewed and approved by unanimous consent.

4. Introduction to the new secretary, Adam Wichman

5. Current Working Group Activity

- a. The P2066 draft has been approved by the Standards Committee and is ready to begin the ballot. The WG is making edits to the draft based on the MEC.
- b. The P2999 PAR has been approved by NesCom and the Working Group plans to meet in September. This will be an entity-based Working Group so the participants need to be a Corporate Member of IEEE SA.
  - i. For more information or to get involved please reach out to the Working Group chair Dapeng Yan (dapeng.yan@raycuslaser.com)
- c. The P3101 PAR has been approved by NesCom. The Working Group has not met yet but they are beginning to gather information for the Standard.
  - i. For more information or to get involved please reach out to the Working Group chair Dave Krohn (dkrohn@lightwaveventure.com)

6. Study Group Activity

- a. The study group has been meeting consistently since early March and has split into two groups: Fiber Attach and PDKs
- b. The Fiber Attach group has decided that a white paper would be the best option to move forward. There will be a meeting in September.
- c. The PDK group put together the P3112 PAR that was approved by the committee.
- d. Once both groups are ready to meet, the full group will be notified so that they can get involved in the new projects.

7. New PARs

- a. Two new PARs were approved by the committee via an email ballot, both have been submitted for NesCom review.
- b. P3112: Open Standards for Electronic Photonic Design Automation – Open Data Formats – Terminology and Definitions (October NesCom Meeting)
  - i. We are looking into this project being an Open Source project. We will be meeting with IEEE SA staff to see if this fits within that program in September.

- c. P3111: Guide for test and inspection of laser devices used for remote removal of foreign matter in public infrastructure equipment (September NesCom Meeting)
- 8. Review of the Entity P&P
  - a. The group reviewed the Entity P&Ps for the P2999 Working Group. There was a good discussion however we lost quorum so we were unable to vote on the P&P. The P&Ps will be sent out for review and vote via email.
  - b. The P2999 Working Group will do their own review of the P&Ps and come back to the Standards Committee if they disagree or have any changes/input.
- 9. New Business
  - a. No New Business
- 10. Action Items
  - a. Review and approve the Entity P&Ps via email ballot
  - b. Send out PAR information and contacts once the PARs are approved. (Contacts provided above for the PARs approved in June).
  - c. Send out the link to the Photonics webpage once updated. Staff is currently working on updating the site.
- 11. Future Meetings
  - a. November 8<sup>th</sup>, 2021 11:00am (EST)
- 12. Adjourn