

NYS Photonics Board of Officers Meeting
November 26, 2018, 11:00 AM to 11:45 AM
TAP Facility at ON Semiconductor
1964 Lake Avenue
Rochester, NY 14615

Board Members Present: John Maggiore, Ryne Raffaele, Rob Clark (via phone), Jeff Cheek (via phone), Bahgat Sammakia (via phone), Neil Supola

Guests/Presenters: Robert Duffy, Dr. Michael Liehr, Ed White, Vincent Esposito, Congressman Joseph Morelle

Mr. Maggiore welcomed everyone and acknowledgements were made of those in attendance. The Board Members introduced themselves.

A motion for the approval of the meeting minutes was made by Mr. Raffaele and seconded by Mr. Clark. A vote was taken to approve the meeting minutes and was passed by all.

Dr. Liehr and Mr. White gave an update on the TAP Facility and gave a presentation on this and the status of the construction. A tour of the TAP facilities was provided at the end of the meeting. There are two years left on the Federal contract. A members meeting was held which was informative and provided a networking opportunity. The first meeting had 90 participants working with Luminate with company presentations, key notes, networking and was well received and 98 percent of the participants would like more. Of the 30+ respondents, 80 percent were industry participants and the remaining 20 percent were university, government and AIM participants.

Mr. White stated there is 30,000 sf of space that can be utilized, the tools have been delivered by removing panels in the building, near term customers are requesting TAP services which include fiber attach, die attach, laser attach and electronic packaging as well as Interposer Strategy. There is no change to the schedule. Their offices are complete and available for use, the labs are ready to receive tools, cleanrooms are ready to receive the tools, tool installation started in the second quarter of 2018. TAP will be operational in late 2018.

Dr. Liehr also stated that the commercial product is transitioning to high volume production in the first quarter of 2019 and gave an overview of the projects.

Dr. Liehr then reviewed the funding that had been received and spent up to this point (\$30M Photonics Attraction Fund; \$30M Operation Funds; \$3M Expanded Tooling) with three ESD grants for a total of \$187M that have been fully executed and awarded to AIM Photonics.

Mr. Maggiore stated that the Luminate Accelerator had its first round recipients and are now into the second round of the business competition, which is already part of Rochester landscape.

Mr. Esposito reviewed the Photonics Attraction Fund that is the remainder of New York State's commitment to AIM Photonics and is to be used to encourage companies to setup or expand their manufacturing operations for integrated photonics technologies in the Greater Rochester area. Now that TAP is online, a website was created and can be utilized to assist in this endeavor.

Mr. Maggiore asked for any comments or questions on the updates and the budget. No comments or questions were stated.

Mr. Raffaele made a motion to adjourn the meeting and Mr. Clark seconded.

No further items were discussed and those in attendance were invited to do a tour of the 4th and 5th floors of the facility.

The meeting was adjourned at 11:45am.

/kls