

Meeting Minutes



Meeting: General Members Meeting

Date: December 8, 2010

Location: NanoScience Technology Center (NSTC) & Materials Characterization Facility (MCF) at UCF

Attendees: 11 FPC members; 1 prospective member, 1 UCF guest (speaker)

1. FPC President Alex Fong opened the meeting at 4:00pm with a welcome to all attendees and a brief presentation on the goals of the FPC and the benefits of membership. He also reviewed the 2010 accomplishments and plans for 2011.
2. Seminar by Jim Lipscomb, Advanced Projects Manager at Northrop Grumman Laser Systems in Apopka, Florida: *Status of Photonics Academy, the Dual-Degree Program at Wekiva High School and Valencia Community College*. Jim reviewed the current status of the program and outlined future plans and current needs – see Attachment A. The following comments were made during the presentation:
 - The “full-time instructor” can be ~50% minimum, but the program welcomes someone in a full-time role. The instructor should have an MS degree or higher in some engineering or science field, with some photonics knowledge or experience preferred.
 - Jason Eichenholz of Ocean Optics suggested that the program contact the CREOL Association of Optics Students (CAOS) to see if they could provide tutoring, answer questions online or via a blog, Skype, etc.
3. Seminar by Mr. Bill Greener, Attorney with Bond, Schoeneck, & King (BS&K - a supplier member of the FPC): *Legal Services for Startups and Spinouts and the capabilities of the BS&K patent group*. Mr. Greener’s presentation is on the FPC website at www.floridaphotonicscluster.com and information on BS&K is available at www.BSK.com. A few of the points in his presentation are as follows:
 - BSK has an office in Naples, Florida and several offices in New York state.
 - The firm has 200 attorneys, 8 of whom are registered patent attorneys (including Mr. Greener)
 - IP-related issues, which are a specialty of BS&K, are a major consideration for early-stage investors such as Angel groups.
 - BS&K is experienced with many other legal considerations for companies, including corporate structure, employees, environment, and export/import.
 - Florida ranks #6 among the 50 US states for “Best Business in 2010.”
4. Seminar by Dr. Yong-Ho Sohn, UCF Professor in AMPAC/MMAE and Associate Director of the Materials Characterization Facility (MCF) at UCF. *Capabilities of the MCF and of the Advanced Microprocessing Facility (AMF)*, the two multi-user facilities operated by AMPAC (Advanced Materials Processing & Analysis Center). Both facilities are multi-user and available to users from industry, government, and universities. Dr. Sohn’s presentation is on the FPC website at www.floridaphotonicscluster.com and information on the facilities is available at the above websites.

The FPC is a 501c(6) nonprofit corporation whose mission is to support the growth and profitability of the Florida photonics industry through the strength of a unified voice, and to make Florida the place to go for photonics solutions.

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5. The presentation portion of the meeting concluded and the group was treated to 2 tours: the NSTC labs and then across the street to the MCF, followed by a reception and networking hour at the MCF, hosted by NSTC and the FPC. Following the reception, a no-host dinner was held at Peppino's Italian Restaurant, attended by 8 of the meeting attendees, where some great food and further networking were enjoyed.

Minutes by Jim Pearson

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Attachment A.

Wekiva High School Photonics Academy

- *Dual enrollment program that allows students to earn high school and college credit at the same time.*
- *Students can earn college credit, starting in 9th grade*
- *Students can earn an entire A.S. degree in Photonics, from V.C.C. during their high school years.*
- *Started. in September 2009*
- *First graduates scheduled for May 2013*

Current Status:

- *31 Students & 2 Teachers*
- *16 Sophomores & 15 Freshmen*

Future Plans:

- *grow to approximately 70 students by 2012*
- *Add full time instructor*
- *get certification as a "Magnet" program*

Needs:

- *Industry consortium to sit on the program advisory committee.*
- *Industry members to offer students plant tours, mentorship, internships.*
- *Monetary and in-kind contributions including equipment donations*

Contact:

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