



**Business Incubation
Program**

UNIVERSITY OF CENTRAL FLORIDA

Florida Photonics Cluster – General Members Meeting
Thursday, May 16, 2019

Host & Location:

UCF Business Incubator, 3259 Progress Drive, Orlando, FL 32826
Rooms 127 A&B for presentations & reception
<https://incubator.ucf.edu/>

Agenda

Chair: Alexei, Glebov, FPC President

- 3:30pm – Welcome & Introductions – FPC Members, Guests, & Host
- 3:35pm -- FPC business
- 3:40pm – Steve Anderson, Director, Industry Development, SPIE, “State of the Photonics Industry” <http://spie.org/industry-resources/information/market-intelligence>
- 4:10pm – Dr. Neal Finkelstein, Chief Scientist, U.S. Army Futures Command, “Mission, activities, and innovations of Army Research Lab/Soldier Center Simulation and Training Technology Center (ARL/STTC)”
- 4:30pm -- David Wieselthier, Sr. Visual Systems Engineer, Naval Air Warfare Center Training Systems Division, “Navy Aviation Training and the Helmet Mounted Display (HMD) Paradigm Shift”
- 4:55pm – Overview of UCFBI, Carol Ann Dykes Logue, Site Manager, UCFBI
- 5:05pm Overview of Burns Technologies: www.burnsllc.com The Multi-Function Laser Radar (MFL) system is an eye-safe imaging Laser Radar technology development system designed and built by H. N. Burns Engineering Corporation.
- 5:15pm Half of group go to Burns for a tour; half stay for presentation by IRGlare
- 5:20pm (approx.) – Overview of IRGlare: IRGlare specializes in infrared technologies for spectroscopic, imaging, and defense applications. They are conducting research and development to commercialize quantum cascade laser technology developed at UCF's College of Optics & Photonics
- 5:30 Switch groups – Other half of group go to Burns for a tour; half stay for presentation by IRGlare
- 5:45pm (approx.) -- Reception & networking; hosted by UCFBI and FPC
- 6:30pm (approx.) -- Adjourn. Go to no-host dinner at local restaurant: Ruby Tuesday, 11401 University Blvd., Orlando (407)249-5497 Menu: <http://www.rubytuesday.com/menu?locationId=7182>