



**Florida Photonics Cluster & Manufacturers Assoc. of Central Florida  
Joint Members Meeting**

**Sept. 21, 2017**

**Host & Location:**

***NORTHROP GRUMMAN***

**Northrop Grumman Laser Systems (part of Northrop Grumman Mission Systems)  
2787 S. Orange Blossom Tr., Apopka, FL**

**Agenda**

Chair: Alex Fong, President

3:00pm – Welcome & Introductions – FPC Members, MACF Members, & Host

3:10pm -- FPC business

3:25pm – Seminar: “BRIDG - Open-Innovation Platforms for New Photonics and Semiconductor-Based Products”, Dan Holladay, Executive Director  
Operations and Technology Programs

3:50pm – Seminar: “Laser doping of semiconductors and nanoparticle electrospray laser deposition”, Dr. Aravinda Kar, Professor of Optics & Photonics, MMAE, ECE, and Physics, UCF

4:15pm – Overview of NGC Laser Systems, David Rigby, NGC/LS Site Director

4:45pm (approx.) – tour of NGC Laser Systems

5:30pm (approx.) -- Reception & networking; hosted by NGC/LS

6:30pm (approx.) -- Adjourn. Go to no-host dinner at local restaurant: Sam Snead's: 1801 Maitland Blvd., Maitland, FL 407-622-8800 <http://samsneadstavern.com/>

**Other information from NGC/LS:**

- Check-in at Security from 2:00pm-3:00pm. Attendees must be a US Citizen with valid US Driver's License or government issued photo ID (Passports accepted)
- Parking: limited marked Visitor spaces available, the rest can park in general parking
- No photography allowed. Closed-Toe shoes required.

**Company overview:** Northrop Grumman Laser Systems - part of Northrop Grumman Mission Systems (NGMS) - is one of the world's leading manufacturers of military Electro-Optical (EO) targeting systems. These include ground-based (man-portable, handheld, and vehicle mounted) EO imaging/ranging systems for target location, laser designators/markers for precise guidance of smart munitions, and airborne laser rangefinders and designators fielded onboard many of the world's most sophisticated manned and unmanned aircraft.