

2024 GTRI/NRO Photonics TIM Agenda

Last Revision: 14 MAY 2024

	WED 29 MAY 2024	THURS 30 MAY 2024
0800-830	Registration / Security Check-In	Registration / Security Check-In
0830-0900	Opening Remarks <i>GTRI</i>	EPICA <i>Steve Ralph, GT/GTRI</i>
0900-0930	Microelectronics Commons Photonics Priorities <i>Keith Williams, NRL</i>	RF Photonic Correlation Receiver-based Single-pulse Spectrum Analyzer and Single-pulse Radar <i>Weimin Zhou, ARL</i>
0930-1000	DARPA GRYPHON & more <i>Justin Cohen, DARPA MTO</i>	The Hyperspectral Microwave Photonic Instrument (HyMPI) <i>Victor Torres, Goddard Space</i>
1000-1030	BREAK	BREAK
1030-1100	DARPA LUMOS & more <i>Anna Tauke Pedretti, DARPA MTO</i>	Microcombs for Timing & Synchronization; Test Results of Freedom Photonics SOA for FSOC Applications <i>Chad Lindstrom, AFRL-RV</i>
1100-1130	AIM Photonics Developments <i>Nick Usechak</i>	Jammer Hammer <i>Charles Middleton, CFD</i>
1130-1200	SUNSCREEN <i>John Cressler, GT</i>	Moderated Discussion
1200-1330	LUNCH – nearby restaurants	LUNCH – nearby restaurants
1330-1400	Voltage-Optimized Integrated Photonic Chips <i>Chris Evans, PSI Corp.</i>	Photonic Preprocessing for Spectrum Warfare, S//NF <i>Jim Adleman, NIWC Pacific; Steve Mathis, NAVAIR</i>
1400-1430	Advanced RF Photonic Devices & Systems <i>Dennis Prather, Phase Sensitive Innovations</i>	Integrated Photonics for Sensing, S//NF <i>Dennis Prather, Phase Sensitive Innovations</i>
1430-1500	Foundational Photonics <i>Andrew Ryan, Northstar Photonics</i>	Recent Advances in Integrated Microwave Photonics, S//NF <i>Siva Yegnanarayanan, MIT-LL</i>
1500-1530	BREAK	BREAK
1530-1600	Photonics Technology Drivers for High-capacity Optical Transport <i>TBD, Ciena Corporation</i>	More Results from GTRI Photonics Programs, S//NF <i>Andy Stark, GTRI</i>
1600-1630	Integrated Photonics for Quantum RF <i>William Clark & Paul Morton, Inflection</i>	Threat Brief, S//NF <i>TBD</i>
1630-1700	Moderated Discussion	Moderated Discussion
1800 until	Evening Social @ Ormsby's (details below)	

Security

- **Day 1 & morning Day 2 of the Workshop is held at the US CITIZENS ONLY level.**
- **Afternoon Day 2 of the Workshop is S//NF level**
 - No classified notes are allowed.
 - Classified conversation is allowed in the auditorium only.

Evening Social

Please join us for an evening social at

Ormsby's (1170 Howell Mill Rd Ste P20, Atlanta, GA 30318)

Beginning at **6 PM WED MAY 29**

To travel there from the conference center, head west on 14th St NW until it ends at Howell Mill Road. Cross Howell Mill and continue west until the road ends at a parking deck. If parking is unavailable, additional parking is often available in the shopping center north of the restaurant.

Food and beverage expenses are the responsibility of each attendee.