

SUMMARY:

- Purpose: Review progress on NTRP road mapping
- Present ideas for IMIs for photonics

Purpose and Goals

Purpose of today's meeting

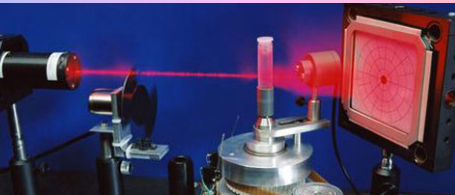
- Review progress on NTRP roadmapping activity
- Present some ideas for IMIs for photonics

Goals for morning

- Receive feedback on roadmapping, get ideas for improving it, make course corrections if necessary
- Hopefully, provide NIST with some best practices they can share with other AMTech awardees

Goals for afternoon

- Provide NIST (and the DoD) with useful information they can use to design IMIs for optics and photonics
- Receive feedback that we can use to build a consortium that will apply for an NNMI grant

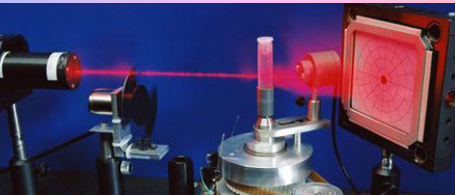


NTRP
National Technology Roadmap for Photonics

NIST
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Standards and Technology
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Morning Agenda (NTRP)

8:30 – 8:45 – Introductions	All
8:45– 8:50 – Agenda and Goals for Meeting	Paul Ballentine, UR
8:50 – 9:10 – Overview of AMTech Program	Tom Lettieri, NIST
9:10 – 9:20 – NPI overview	Emily Flynn Pappas, Podesta Group
9:20 – 10:00– NTRP overview	Ballentine
Technical Working Group Presentations:	
10:00– 10:15 – Lasers	Jay Eastman, Optel and UR
10:15– 10:30 – Sensing and Imaging Systems	Robert Fiete, Exelis
10:30 – 10:45 – Coffee Break	
10:45 – 11:00 - Advanced Optics	Duncan Moore, UR
11:00– 11:15 – Displays	Mark Poliks, Binghamton University
11:15 – 11:30 - Biophotonic Devices	Jim Zavislan, UR
11:30 – 12:00 - Discussion of NTRP	All



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Afternoon Agenda (NNMI)

12:00 – 12:15 – Break and get lunches

12:15 – 1:00 – Manufacturing Consumer Optical Goods in the U.S.

Anurag Gupta, Google

1:00 – 2:00 – University Perspectives on an IMI for photonics (BU, CREOL, AZ, UNM)

2:00 – 2:30 – Designing an IMI for optics and photonics

Paul Ballentine

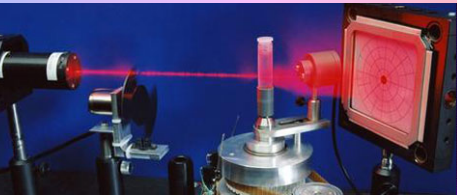
2:30 – 2:45 - Coffee Break

2:45 – 3:45 – Company perspectives (Exelis, LaserMax, RPO, IQE, GE, Inrad, Moondog Labs, EoS Photonics)

3:45 – 4:15 – Education and Workforce Development (AZ, UR, UNM, R-H, MCC, Open Photonics)

4:15 – 4:45 – Summary, Action Items, Next Steps

4:45 – 5:00 – NTRP TWG co-lead meeting



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