Quantum Careers & Education Panel

Photonics for Quantum Workshop, Jan 23, 2019
Moderator: Ben Zwickl, RIT School of Physics and Astronomy
Quantum Careers
Flyer for Students

Will be posted on the conference website.
Schedule

• 4:20-4:55 Panel Discussion
  • Intro
  • Moderator’s questions
  • Audience questions

• 5-5:30 PM, Student Networking Q&A (adjacent in the 1829 room)
  • All employers are welcome
  • All students (all majors, undergrad and grad, from RIT and elsewhere)
  • Refreshments and hors d'oeuvres
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Eric Dudley, PsiQuantum
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Quantum process verification
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High-speed, low-power memory
Quantum key distribution
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Quantum imaging testbed
Nanophotonics

Mo Soltani, Raytheon

https://www.raytheon.com/capabilities/products/quantum
Q1: Could you give examples of quantum technology jobs that your organization has hired recently or will hire soon?
Q2: What are the pathways into quantum technology jobs? Are there opportunities at all levels (BS, MS, PhD)?
Q3: What kinds of quantum-related skills and knowledge are useful in your organization?
Q4:
What other kinds of supporting technologies and knowledge are useful (e.g., cryogenics)?
Audience questions
Student Networking Q&A

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Refreshments and hors d'oeuvres