# Quantum Information Science Career Fair Agenda  
**September 14th, 2022**

*Note: This agenda is not final. Speakers are being added once confirmed.*

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<th>Time</th>
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| 11:00 – 11:05 a.m. | **Welcome & Opening Remarks**  
Thomas Searles, Associate Professor, Electrical and Computer Engineering, University of Illinois Chicago (Event Host) |
| 11:05 – 11:15 a.m. | **Quantum Information Science in the Department of Energy’s Office of Science**  
Ceren Susut, Ph.D., Director, Computational Science Research & Partnerships, Advanced Scientific Computing Research, Office of Science, Department of Energy |
| 11:15 – 11:30 a.m. | **Quantum Market Overview**  
Corey Stambaugh, Sr. Policy Advisor for the National Quantum Coordination Office at White House Office of Science and Technology Policy |
| 11:30 – 12:15 p.m. | **Panel Discussion – Meet the Department of Energy’s National Quantum Information Science Research Centers**  
**Moderator**: Christie Chiu, Postdoctoral Research Associate, Houck, Lab, Princeton University  
Andrew Houck, Director, Co-design Center for Quantum Advantage (C²QA)  
David Awschalom, Director Q-NEXT  
Rick Muller, Deputy Director, Quantum Systems Accelerator (QSA)  
Travis Humble, Director, Quantum Science Center (QSC)  
Anna Grassellino, Director, Superconducting Quantum Materials and Systems (SQMS) |
| 12:15 – 12:45 p.m. | **Panel Discussion – Quantum Careers at the Department of Energy National Laboratories**  
**Moderator**: Gerwin Koolstra, Postdoctoral Associate, Berkeley Lab  
Silvia Zorzetti, Deputy Head, Quantum Computing Co-Design Department at Fermilab / Superconducting Quantum Materials and Systems (SQMS)  
Phil Smith, Strategic Programs Manager, Argonne National Laboratory  
Jake Douglass, Quantum Strategy and Program Development, Sandia National Laboratory  
Stephen Jesse, Interim Deputy Director, Quantum Science Center (QSC)  
Elspeth McSweeney, Director, Growth Office, Brookhaven National Laboratory |
| 12:45 – 1:00 p.m. | **BREAK (Visit Exhibit Booths)** |
1:00 – 1:30 p.m. **Panel Discussion – Quantum Careers in Industry**

**Moderator:** Teague Tomesh, Research Assistant, Princeton University

Kayla Lee, Product Manager, Strategic Alliances, IBM Quantum

Kristen Pudenz, Principal Quantum Scientist, ATOM Computing

Thaddeus Ladd, Principal Scientist & Co-design Engineer, HRL Laboratories

Max Perez, Vice President, Research and Security Solutions, ColdQuanta

1:30 – 2:00 p.m. **Meet a Quantum Information Science Professional** - Interact with scientists, engineers, technicians, information technology, and non-STEM professionals such as marketers, business development, and many others to learn about their roles and get your questions answered.

**Scientist Session:**

Andi Barbour, X-Ray Scientist, Brookhaven National Laboratory

Mohan Sarovar, Quantum Information Scientist, Sandia National Laboratory

Ray Samuel, Professor, North Carolina Agricultural and Technical State

Marco Cerezo, Staff Scientist, Los Alamos National Laboratory

**Engineer Session:**

Dan Forino, Division Manager - Integrated Facility Management, Facilities & Operations, Brookhaven National Laboratory

Mollie Schwartz, Assistant Group Leader, MIT-Lincoln Laboratory

Farah Fahim, Deputy Division Head, Fermi Quantum Institute, Fermilab

**Technician Session:**

Peter Duda, Technical Director, Pritzker Nanofabrication Facility, University of Chicago

**IT & Cybersecurity Session:**

Matt Kwiatkowski, Deputy Chief Information Security Officer, Argonne National Laboratory

Mohd Anwar, Professor of Computer Science Director, Quantum Computing Research Center | Human-Centered AI (HCAI) Lab | Center for Advanced Studies in Identity Sciences, North Carolina A&T State University

Terrill Frantz, Associate Professor of eBusiness & Cybersecurity, Harrisburg University

**Non-STEM Session:**

Leah Hesla, Integrated Science & Technology Communication Manager, Argonne National Laboratory

Kimberly McGuire, Operations Manager, C^3QA

2:00 – 3:00 p.m. **Undergraduate Workshop** – Learn about what courses to take to build quantum knowledge, what to look for in graduate programs, how to differentiate yourself when applying for internships / grad school, and finding a mentor to guide your educational path.
Moderator: Morris Yang, PhD Student, Purdue University

Olivia Lanes, Quantum Researcher and North American Lead, Qiskit and Education, IBM

Leah Weiss, Postdoctoral Scholar, University of Chicago Pritzker School of Molecular Engineering

David Biersach, Senior Technical Architect, Brookhaven National Laboratory

Rachel Zuckerman, Program Director, Qubit x Qubit

Mohammad Delower, Postdoctoral Researcher, Pacific Northwest National Laboratory

Graduate / Post doc Workshop – Learn best practices to differentiate yourself when applying for a job, understanding what drives you to find a career path that best suits you goals, where to look for a job and more awareness about the job process and how you might transfer your skills sets into a quantum career.

Moderator: Gregory Grant, Graduate Student, University of Chicago

Michael DeMarco, Postdoctoral Researcher, Co-design Center for Quantum Advantage

Megan Ivory, Senior Member, Technical Staff, Sandia National Laboratory

Michele Nemaric, Talent Acquisition Manager, Brookhaven National Laboratory

Alexander Senichev, Postdoctoral Research Associate, Purdue University

Ashkay Murthy, Quantum Associate Scientist, Fermi National Accelerator Laboratory

Terrill Frantz, Associate Professor of eBusiness & Cybersecurity, Harrisburg University

3:00 – 5:00 p.m.

Exhibit Booths & Speed Networking