

Quantum Information Science Career Fair

Celebrating the International Year of Quantum Science and Technology
Ready Yourself for a Super Position

Wednesday, January 22, 2025 | 11 a.m. – 6 p.m. ET

11:00 – 11:05 a.m.

Opening Remarks

Presenter: Linda Horton

Associate Deputy Director for Science Programs, U.S. Department of Energy Office of Science

Presenter: Emily Edwards

Steering Committee Member for the International Year of Quantum Science and Technology; Associate Research Professor in the Department of Electrical and Computer Engineering, Duke University; Co-leader, U.S. National Q-12 Education Partnership

11:05 – 11:10 a.m.

Welcome and Program Overview

Plenary Moderator: Tina Brower-Thomas

Center Education Director and Executive Director, Howard University, Center for Integrated Quantum Materials (CQIM)

11:10 – 11:25 a.m.

Keynote Presentation I Quantum Information Science in the Department of Energy Office of Science

Presenter: Thomas Settersten

Team Lead, Fundamental Interactions Team; Chemical Sciences, Geosciences, and Biosciences Division, Office of Basic Energy Sciences, U.S. Department of Energy Office of Science

11:25 – 11:45 a.m.

** NEW in 2025 ** The Quantum Economy: 2025 Market Outlook

Presenter: Alex Challans

CEO and Co-founder, Resonance

11:45 a.m. – 12:00 p.m.

BREAK

12:00 – 12:45 p.m.

Keynote Panel I Is it Really Just FUN-da-MENTAL Science? Applications and Technologies from Department of Energy National QIS Research Centers

Moderator: Alexandra Kelley

Staff Correspondent, Nextgov/FCW

Panelists:

David Awschalom

Director, Q-NEXT, led by Argonne National Laboratory; Vice Dean for Infrastructure and Research, University of Chicago Pritzker School of Molecular Engineering; Senior Scientist, Argonne National Laboratory

Bert de Jong

Director, Quantum Systems Accelerator (QSA), led by Lawrence Berkeley National Laboratory; Senior Scientist; Department Head for Computational Science; Director of the Accelerated Research for Quantum Computing (ARQC) Team MACH-Q

12:45 – 1:30 p.m.

Anna Grassellino

Director, Superconducting Quantum Materials and Systems Center (SQMS), led by Fermi National Accelerator Laboratory; Senior Scientist, Fermilab

Andrew Houck

Director, Co-design Center for Quantum Advantage (C²QA), led by Brookhaven National Laboratory; Anthony H.P. Lee '79 P11 P14 Professor of Electrical and Computer Engineering, Princeton University

Vivien Zapf

Deputy Director, Quantum Science Center (QSC), led by Oak Ridge National Laboratory; Scientist, Los Alamos National Laboratory

**** NEW in 2025 ** Entangling Strategic Global Partnerships**

Moderator: Celia Merzbacher

Executive Director, Quantum Economic Development Consortium (QED-C)

Panelists:

Alexandre Blais

Professor, University of Sherbrooke; Director of Institut Quantique, University of Sherbrooke

Sir Peter Knight

Senior Research Investigator, Imperial College London; Chair, Quantum Metrology Institute, UK National Physical Laboratory; Chair, National Quantum Technology Programme Strategic Advisory Board; Optica

Phil Smith

Technology Integration Manager, Q-NEXT; Strategic Programs Manager, Argonne National Laboratory

Keisha Watson

Chief Financial Officer & Financial Controller, Entangled Positions

1:30 – 2:15 p.m.

**** NEW in 2025 ** Building a Quantum electroDYNAMIC Workforce**

Moderator: Megan Ivory

Senior Member of the Technical Staff, Sandia National Laboratories

Panelists:

Preeti Chalsani

Senior Vice President, Chief Quantum Officer, Intersect Illinois

John Martyn

Graduate Student, MIT

Prineha Narang

Professor in Physical Sciences and Electrical and Computer Engineering, UCLA

Aleida Perez

Manager (Interim), Office of Educational Programs; Manager, University Relations and DOE Programs, Office of Educational Programs, Brookhaven National Laboratory

2:15 p.m.

Plenary Session Closing Remarks

2:30 – 6:00 p.m.

Superconductor Exhibit Booths Open (2:30-6:00 p.m. ET)

Meet face-to-face with hiring managers, direct apply to roles, schedule follow-up meetings, access job resources, and learn more about jobs and internships.

6:00 p.m.

PROGRAM END

**Thank you for attending the 2025 QIS Career Fair hosted by the
U.S. Department of Energy National QIS Research Centers.**

We acknowledge the commitment and support of the U.S. Department of Energy (DOE) Office of Science for its sponsorship, with much gratitude extended to the National QIS Research Centers Program Managers.

Special thanks to our speakers, panelists, moderators, exhibitors, attendees and all who contributed to the program's success.

We are grateful to the DOE QIS Centers planning team and the Brookhaven Lab team for hosting this event.
For this, we extend a heartfelt thank you.

Event planning and coordination is led by C²QA (Brookhaven National Laboratory) with co-organizers Q-NEXT (Argonne National Laboratory) and QSA (Sandia National Laboratories).