

Start, CDT	Topic	Speaker	Location
Wed 3/20/24			
7:30	Registration & breakfast		Lobby / B260 Willens Atrium
8:15	Welcome	Celia Merzbacher, QED-C Executive Director	Tech L211
8:20	Welcome	Northwestern administrator	
8:25	Quantum computing for energy	Bob Ledoux, ARPA-E Program Director	
8:55	Quantum Computing for Transportation and Logistics	Hani Mahmassani, Northwestern U	
9:10	Panel: Quantum Computing for Transportation and Logistics	Kevin Glynn, Northwestern U, moderator Yusuf Ozturk, PCS Software Catherine Potts, D-Wave Divyakant Tahlyan , Northwestern U	
9:40	Nurturing quantum technologies and ecosystems with national centers	David Awschalom, U Chicago	
10:00	Networking & snack break		
10:20	State of Quantum Industry Innovation: What can patents tell us?	Elliott Mason, Young Basile Claire Lecornu, SRI	
10:40	Fireside chat: Strategic federal investments to commercialize critical technologies	Celia Merzbacher, QED-C, moderator Christopher Lehman, DoD Office of Strategic Capital Therese Meers, SBA GC	
11:25	Lunch		B260 Willens Atrium
12:25	Helping companies navigate Trade programs	Heather Evans, Deputy Assistant Secretary of Trade for Manufacturing	Tech L211
12:45	Panel: Trade programs supporting US and non-US companies	Corey Stambaugh, NIST, moderator Michael Bloomfield, BIS Melissa LaReau, ITA John Luizzi, ITA Andrey Piroozgar, ITA/U.S. Commercial Service Chicago Office Jon Svendsen, BIS Chicago Office David Weil, ITA/SelectUSA	
13:45	Networking & snack break		
14:05	Panel: Regional innovation networks	Kate Timmerman, Chicago Quantum Exchange, moderator Charlie Marcus, UW & Northwest Quantum Nexus Meera Raja, P33 Zac Yerushalmi, Elevate Quantum	
14:50	Trends in quantum hiring	Meredith Fore, Chicago Quantum Exchange	
15:05	Transition & snack break		
15:25	Breakout sessions (6 tracks, in-person unless noted)		
	Sustainable Quantum Technologies: Quantum for Sustainability and Sustainability of Quantum (hybrid)	Prem Kumar, Northwestern U, moderator Nivedita Arora, Northwestern U Julian Martinez-Rincon, BNL Mike Wasielewski, Northwestern U Carl Williams, CJW	Tech L211
	Speed mentoring (must register)	Workforce TAC	Tech L250
	Supply chain bottlenecks—pain points and pathways to commercialization	Melissa LaReau, ITA	Ford Hive
	Identifying innovation metrics for an industry report card	Carl Williams, CJW	Ford Hive Annex
	Frequency combs for quantum systems	Saeed Pegahan, Toptica	Mechanical Engineering Conference Room
	Quantum computing for energy	Bob Ledoux, ARPA-E	Ford Hive
16:05	Transition & snack break		
16:25	Breakout session debriefs	Breakout session rapporteurs	Tech L211
16:40	FBI threat update	Roahn Wynar, FBI	
16:55	Panel: Protecting your company from cyber and insider threats: what to know and what you can do	Jonah Hill, Xanadu, moderator Chris Gragg, Strider Rob Knake, ActZero Jerry McLaughlin, Palo Alto Networks	
17:55	Closing remarks and transition	Jonathan Felbinger, QED-C Deputy Director	
18:00	Reception and student poster session		Lobby
20:00	Adjourn day 1		

3/20/2024	Student activities
14:30	Check-in & poster set-up
15:05	Snack break
15:25	Student speed mentoring
17:00	Communicating your research
18:00	Student poster session (judging)
20:00	Adjourn day 1

Start, CDT	Topic	Speaker	Location
Thurs 3/21/24			
7:30	Registration & breakfast		Lobby / B260 Willens Atrium
8:00	Reconvene, QED-C Update	Jonathan Felbinger, QED-C Deputy Director	Tech L211
8:10	Microelectronics Commons prototyping capabilities	Stephanie Lin, Director of Microelectronics Commons Mike Fanto, Commons Technical Execution Area lead for Quantum	
8:40	Panel: Microelectronics Commons infrastructure, prototyping services, and access	Chris Wood, Inflection, moderator Brian DeMarco, UIUC & SCMC Hub Nick Fahrenkopf, RF SUNY & NORDTECH Technical Director Charlie Fancher, MITRE & NEMC Hub Quantum Co-Chair Mike Fanto, AFRL & Commons Technical Execution Area lead for Quantum Stephanie Lin, Director of Microelectronics Commons Kurtis Wickey, Battelle & MMEC Hub	
9:40	Networking break		
9:55	Panel: De-entangling: communicating quantum to policy makers and other non-physicists	Christina Willis, Inflection Emily Edwards, Duke Nancy Kawalek, U Chicago Pranav Gokhale, Inflection	
10:40	Quantum Marketplace®: Emerging Players in Quantum	Mark Wippich, MPW, moderator Ezunial Burts, U Chicago Jennifer Flatte, QuantCAD Poolad Imany, Icarus Quantum Elina Kasman, Great Lakes Crystal Technologies Kanav Setia, qBraid Sean Sullivan, memQ	
12:10	Wrap-up	Celia Merzbacher, QED-C Executive Director	
12:15	Adjourn		