	Monday - July 21	Tuesday - July 22	Wednesday - July 23	Thursday - July 24	Friday - July 25
9:00 AM	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:30 AM	**Steve Girvin** *Yale Sterling Professor of Physics & Professor of Applied Physics* · Classical error correction · Classical Fault, tolerance · Quantum repetition code	**Danny Weiss** *Quantum Engineer at Quantum Circuits* · Introduction to Bosonic Modes · Kraus Operators	**Aleksander Kubica** *Yale Assistant Professor of Applied Physics* · Binomial Code · Chuang Leung Yamamoto Code	**Michael Hatridge** *Yale Associate Professor of Applied Physics* · Measurement in cQED	**NC A&T ExpandQISE Annual Meeting**
10:30 AM	Break	Break	Break	Break	
11:00 AM	... Continued	**Takahiro Tsunoda** *Postdoctoral Associate in Applied Physics* · IDual- Rail Error Detection Code · Erasure Errors · Cat Codes	... Continued	...Continued	
12:00 PM	Lunch	Lunch	Lunch	Lunch	
1:00 PM	**Yongshan Ding** *Yale Assistant Professor of Computer Science* · Stabilizer codes · Shor Code · Toric codes and [4,1,2] code	**Shruti Puri** *Yale Assistant Professor of Applied Physics* · Rydberg atoms · Fault Tolerance with 3-level auxiliary qubits	**Florian Carle** *Managing Director of the Yale Quantum Institute* Encryption and quantum communication with BB84 protocol		
2:00 PM	Break	Break	Break		
2:30 PM	...Continued	...Continued	Walking Tour of Yale (optional)		
3:30 PM	**Luigi Frunzio** *Yale Senior Research Scientist* Tour of the Yale Quantum Superconducting Devices Laboratories				
6:00 PM		Dinner at BAR for the famous New Haven-style apizz (optional)			