

Sponsored by the IEEE Quantum Initiative

IEEE Quantum Education Summit

in conjunction with the International Conference on Rebooting Computing

6 November 2019 in San Mateo, California

Organized by

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Bruce Kraemer, IEEE
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Agenda

Time	Speaker	Topic
10:30-10:32	<i>Scott Koziol, Baylor University</i>	<i>Introduction</i>
10:32-11:00	<i>Stefan Leichenauer, X (formerly Google X)</i>	<i>Quantum Software Engineers of the Future</i>
11:00-11:30	<i>Abraham Asfaw, IBM Q</i>	<i>Getting the world quantum ready</i>
11:30-12:00	<i>Mariia Mykhailova, Microsoft</i>	<i>Teaching Quantum Computing through a Practical Software- driven Approach</i>
12:00-1:30	<i>Lunch/Exhibits</i>	
1:30-2:00	<i>Murray Thom D-Wave</i>	<i>Quantum Application Development Today</i>
2:00-2:30	<i>Heather Lewandowski, QED-C/ University of Colorado Boulder</i>	<i>Quantum Economic Development Consortium's Workforce Development Survey Results</i>
2:30-3:00	<i>Brian LaCour, ARL/University of Texas at Austin</i>	<i>Educational Programs in QIS at the University of Texas at Austin</i>
3:00-3:30	<i>Break/Exhibits</i>	
3:30-4:00	<i>Chuck Easttom, CEC-Security LLC/Capitol Technology University</i>	<i>Master's curriculum challenges</i>
4:00-4:30	<i>Allen Parrish, CSAB/Mississippi State University</i>	<i>Accreditation of Quantum Computing</i>
4:30-5:15	<i>Previous speakers & Diane Carr + Alex Condello (D-Wave)</i>	<i>Roundtable Discussion</i>
5:15-5:30	<i>Break/Exhibits</i>	
5:30-7:30	<i>X (formerly Google X)</i>	<i>Implementing Alphabet X's 'TensorNetwork' for AI & Physics</i>