



Purdue Quantum Science and Engineering Mini-Symposium

**Thursday, January 16, 2020
10:00 – 11:00 a.m., BRK 1001**

PQSEI Seed Grant Awardees

Sunil Bhawe, Associate Director of Operations, BNC and Professor of ECE

“Piezo-Optomechanical Quantum Microwave to Optical Conversion Using Bulk Acoustic Wave Resonance”

Chris Greene, Albert Overhauser Distinguished Professor of Physics & Astronomy

“Novel Quantum Techniques for Solving Few-Nucleon Reactive Collisions”

Saeed Mohammadi, Professor of Electrical and Computer Engineering

“Towards Integrated CMOS Quantum Computers (ICQC)”

PQSEI-Sponsored DURI Awardees

Andreas Jung, Assistant Professor of Physics and Astronomy

“Obtaining Expertise on the IBM-Q System”

Birgit Kaufmann, Professor of Mathematics, Physics and Astronomy

“Quantum Computing for Partition Density Functional Theory”