

## SPRING 2026 SEMINAR SERIES

2:00-3:20 PM - @MDEA

**JOSHUA L. LANSFORD**



**APR. 2**

Research Scientist, DEVCOM, Army Research Laboratory (ARL)

*"Designing Safer Energetics Under Multiple Property Constraints: Combining Chemistry-Informed Machine Learning With Multi-Scale Models"*

**KWANPYO KIM**



**APR. 9**

Professor, Department of Physics, Yonsei University, Korea

*"Identification And Engineering Of Interlayer Stacking Configuration In Van Der Waals Crystals"*

**MICHAEL J. GORDON**



**APR. 16**

Professor and Chair, Department of Chemical Engineering, University of California, Santa Barbara

*"Lessons From nature: Bio-Inspired Design Of Functional Optical Materials"*

**ANDREI FARAON**



**APR. 23**

Professor, Department of Applied Physics and Electrical Engineering, California Institute of Technology, Pasadena

*"Quantum Science And Technology With Rare Earth Ions And Nano-Photonics"*

**BRENT S. SUMERLIN**



**\*APR. 29**

Professor, Division of Chemistry, University of Florida

*"TBD" \*on Wednesday at 4:00PM, Location: RH 104*

**XUEDAN MA**



**MAY 7**

Associate Professor, Department of Materials Science and Nano-Engineering, Rice University

*"Photon Sources And Spin Qubits Based On Low-Dimensional Semiconductors"*

**AJ BOYDSTON**



**MAY 14**

Professor, Department of Chemistry, CBE, and MSE, University of Wisconsin, Madison

*"You Can't 3D Print That As An Inspiration For New Technologies"*

**SUHAS GANJAM**



**MAY 21**

Research Scientist, Quantum Computing, Google Quantum, Santa Barbara, CA

*"Improving Coherence In Superconducting Qubits For Quantum Computing"*

**ALEXANDER D. DUPUY**



**MAY 28**

Assistant Professor, Department of Materials Science and Engineering, University of Connecticut

*"Electrical Transitions In High Entropy Oxides"*

**MSE GRAD STUDENTS ELEVATOR PITCH**

**JUN. 4**

Host: Assistant Professor Elizabeth M.Y. Lee

*"Contest"*