

## FALL 2024 SEMINAR SERIES

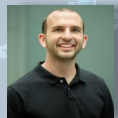
2:00-3:20 PM - MDEA

### MSE Incoming Grad Students Intros

SEP. 26

Host: Assistant Professor Stacy Copp

(MDEA)



### TY CHRISTOFF-TEMPESTA

OCT. 3

Assistant Professor, Department of Materials Science and Engineering, at University of California, Irvine

*"Designing Sustainable Soft Matter From The Molecule Up" (MDEA)*



### REGINA RAGAN

OCT. 10

Professor, Department of Materials Science and Engineering, at University of California, Irvine

*"Code-Breaking Bacterial Biochemical Signals; Bacteria as Reporters of Environmental Conditions" (MDEA)*



### STACY COPP

OCT. 17

Assistant Professor, Department of Materials Science and Engineering, at University of California, Irvine

*"Machine Learning –Guided Discovery of Atomically Precise, DNA-Stabilized Nanoclusters" MDEA)*



### SHEN DILLON

OCT. 24

Professor, Department of Materials Science and Engineering, at University of California, Irvine

*"How Do Interfaces Deform?" (MDEA)*



### KAI HE

OCT. 31

Associate Professor, Department of Materials Science and Engineering, at University of California, Irvine

*"TBD" (MDEA)*



### ELIZABETH M.Y. LEE

NOV. 7

Assistant Professor, Department of Materials Science and Engineering, at University of California, Irvine

*"ML-Driven AB Initio Enhanced Sampling: From Catalytic Reactions To Quantum Defect Formation" (MDEA)*



### LORENZO VALDEVIT

NOV. 14

Professor and Chair, Department of Materials Science and Engineering, at University of California, Irvine

*"TBD" (MDEA)*



### DANIEL MUMM

NOV. 21

Professor, Department of Materials Science and Engineering, at University of California, Irvine

*"Extreme Environment Materials Enabling Propulsion and Power Generation: The Design and Durability of Materials Systems For Turbine Engines" (MDEA)*

TBD

DEC. 5

TBD, Department of Materials Science and Engineering, at University of California, Irvine

*"TBD" (MDEA)*