MSE @ UC!

SPRING 2025 SEMINAR SERIES

2:00-3:20 PM - MDEA

JOHN WATT



APR. 3

Scientist, Center of Integrated Nanotechnologies, at Los Alamos National Laboratory

"Controlling and Investigation Materials and Their Interfaces with Cryogenic and Environmental Electron Microscopy" (MDEA)

ANDREW ZANG



APR. 10

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

"Metallurgy, Microstructure and Academia From The Perspective Of A Postdoctoral Researcher (MDEA)

DANIEL SCHWALBE-KODA



APR. 17

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

"Towards Predictive Materials Synthesis with Atomistic Simulation and Robust Machine Learning" (MDEA)

RICARDO H. R. CASTRO



APR. 24

Professor and Chair, Department of Materials Science and Engineering, at Lehigh University

"Grain Boundary Engineering in Nanoceramics" (MDEA)

CATE BRINSON



Distinguished Professor and Chair, Department of Mechanical Engineering and Materials Science, at Duke University

"The Interphase in Nanostructured Polymers: Coupled Experiment-Computational Approach and Machine Learning for Interphase Design" (MDEA)

YUE QI



MAY 8

Professor, School of Engineering, at Brown University

"Multiscale Modeling of Electrified Interfaces in Batteries" (MDEA)

GERBRAND CEDER

MAY 15

Distinguished Professor, Department of Computational Materials Science, at University of California, Berkeley "TBD" (MDEA)

TBD, Department of TBD, at TBD

"TBD" (MDEA)

TBD

MAY 22

NATALIE STINGELIN



MAY 29

Professor and Chair, Department of Materials Science and Engineering, at Georgia Institute of Technology

"Cool Plastics For A Greener World" (MDEA)

MSE GRAD ELEVATOR PITCH

JUN. 5

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

MDEA

