



Fall 2022 Seminar Series

Friday's at 9:45 am

Location: IMS-20

Seminar Date	Faculty Host	Invited Speaker (Name and Organization)	Topic
First Week of Classes – No Seminar (9/2)			
9/9/2022	Dr. Sophie “Xueju” Wang	Dr. Shu Yang University of Pennsylvania	<i>“Programming Intelligence through Geometry, Topology, and Anisotropy”</i>
9/12/2022	Women in STEM Frontiers in Research Expo 2022 SU ballroom, attend at least 1 hr of talks		
9/23/2022	Dr. Bryan Huey Dr. Serge Nakhmanson	Dr. Edwin Garcia Purdue University	<i>“Microstructure Design of Polycrystalline Ceramics for Energy Applications”</i>
9/30/2022	Dr. Avinash Dongare	Dr. Dibakar Datta New Jersey Institute of Technology	<i>“Nano versus Micro Structuring: Future Directions of Energy Storage Materials”</i>
10/7/2022	Graduate Student “Elevator Pitch” Competition All non-first-term full-time grad students		
No Seminar (10/14)			
10/21/2022	Dr. Bryan Huey	Dr. Jeffrey Lacombe University of Nevada, Reno	<i>“Practical Estimation of Experimental Uncertainty in Material Property Measurements”</i>
10/21/2022 11:10 am GW 002	Special IMS Lecture Dr. Steven L. Suib	Dr. Francis R. Preli, Jr. Pratt & Whitney WebEx Link	<i>“Sustainable Propulsion: Powering Sustainable Aviation into the Future”</i>
10/28/2022	Dr. Bryan Huey Dr. Rainer Hebert	Dr. Will Osborn National Institute of Standards and Technology	<i>“Nanoscale Strain Measurement for Semiconductor Manufacturing”</i>
11/4/2022	Dr. Bryan Huey	Dr. Kerri-lee Chintersingh New Jersey Institute of Technology	<i>“Tuning nanostructured materials for combustion applications”</i>
11/11/2022	Dr. Bryan Huey	Dr. Sudipta Seal University of Central Florida	<i>“Multi-valent Surface Engineered Rare Earth Oxides for Angiogenesis”</i>