

Mechanical & Aerospace Engineering

Spring 2020 Seminar Series

DATE	SPEAKER	TITLE
January 24 10:45 AM SCOB 228	Jennifer Vanos School of Sustainability Arizona State University	
January 31 10:45 AM SCOB 228	Jonathan MacArt Aerospace and Mechanical Engineering University of Norte Dame	"High fidelity, (potentially) low cost: Reconciling physics-based and machine-learning-based turbulence modeling in turbulent combustion"
February 7 10:45 AM SCOB 228	Klaus Lackner School of Sustainable Engineering Arizona State University	
February 21 10:45 AM SCOB 228	Shikui Chen Mechanical Engineering State University of New York	<i>"Design for Discovery: Structural Shape & Topology Optimization in the 3D Printing Era"</i>
February 28 th 10:45 AM SCOB 228	John "Danny" Olivas NASA	
March 6 10:45 AM SCOB 228	Sivaramakrishnan Balachandar Mechanical and Aerospace Engineering University of Florida	<i>"Multiphase Flow Modeling & Simulation at Unprecedented Resolution Using Machine Learning"</i>
March 20 10:45 AM SCOB 228	Frank Chen Mechanical Engineering University of South Carolina	<i>"Materials Development for Energy Conversion and Storage "</i>
March 27 10:45 AM SCOB 228	Daniel Livescu Los Alamos National Laboratory	TO BE ANNOUNCED
April 3 10:45 AM SCOB 228	Caroline Hayes Mechanical Engineering. Iowa State University	"TO BE ANNOUNCED"
April 10 10:45 AM SCOB 228	William Henshaw Mathematical Sciences Rensselaer Polytechnic Institute	<i>"Over-coming fluid structure instabilities for incompressible flows and light bodies"</i>
April 17 10:45 AM SCOB 228	Carlos Coimbra Mechanical and Aerospace Engineering University of California, San Diego	"TO BE ANNOUNCED"