**Special Seminar: Shimizu Environmental Engineering Seminar**

9/20/2021  **Compound Coastal Flood Risk: The (occasionally surprising) implications of infrastructure**  
Timu Gallien, University of California Los Angeles

9/27/2021 **Sediment transport physics and modeling in San Francisco Bay**  
Oliver Fringer, Stanford University

10/4/2021 TBD  
Sean Vitousek, U.S. Geological Survey

10/11/2021 TBD  
Craig Criddle, Stanford University

10/18/2021 **Catch a wave...and your sitting on top of the world (with apologies to The Beach Boys)**  
Jeffrey Koseff, Stanford University

10/25/2021 **The Role of Sediment-induced Density Stratification in Wave- and Current-supported Turbidity Currents: Insights from Direct Numerical Simulations**  
Celalettin Ozdemir, Louisiana State University

11/1/2021 **Predictive simulations of high-rise building peak wind pressure loads**  
Catherine Gorle, Stanford University

11/8/2021 TBD  
Leif Thomas, Stanford University

11/15/2021 TBD  
Lynn Hildemann, Stanford University

11/22/2021 **No Seminar - Holiday break**

11/29/2021 **Turbulent Land-Atmosphere Interactions over Complex, Mountainous Terrain**  
Holly Oldroyd, University of California Davis

12/6/2021 TBD  
Jasquelin Peña, University of California Davis