

Table 1

Seminars Fall 2022					
Date	Speaker	Organization	Title		
August 24	Initial Meet and Greet	UL Lafayette Physics Department			
August 31	Andi Petculescu	UL Lafayette	Analyzing the First Sounds from Mars: Acoustic Data from the <i>Perseverance</i> Rover		
September 7	Chansey Chamagne and David Silva	UL Lafayette	TBA		
September 14					
September 21	Tolga Karsili	UL Lafayette	Modeling the Multiphase Chemistry (and Physics) of the Atmosphere and Its Implications for Climate Change		
September 28					
October 5	Francois Villinger	New Iberia Research Center			
October 12	Oleg Godin	Naval Postgraduate School	Passive Time-Reversal Mirror for Acoustic Characterization of the Seabed		
October 19	Josh Gladden	University of Mississippi	Axial impact driven buckling dynamics of slender beams		
October 26					
November 2	Reyna Houston	UL Lafayette SPS	Preparing for Science Day : What to Expect and How You Can Help		
November 9	Roger Waxler	National Center for Physical Acoustics	Atmospheric Infrasound		
November 16	Christina Sarosiek	Medical College of Wisconsin	An Automatic Contour Refinement Method using Deep Learning for MR-guided Online Adaptive Radiotherapy		