

Seminars Spring 2021 *

Date	Speaker	University or Organization	Title
January 13, 2021	Initial Meet and Greet	UL Lafayette Physics Department	
January 20, 2021	Dr. Kelsi Singer	Southwest Research Institute, Boulder	The New Horizons Mission to Pluto and the Kuiper Belt – Exploring Worlds in the Distant Reaches of our Solar System
January 27, 2021	Dr. Michalis Charilaou	UL Lafayette Physics Department	Control of Chiral Magnetization Twists with Magnetic Fields
February 3, 2021	Dr. Harry Whitlow	Louisiana Accelerator Center & Physics, UL Lafayette	On the Quiet Revolution of May 20, 2019: The Day the Prototype Kilogram Died...
February 10, 2021	Dr. Siddharth Krishnamoorthy	NASA Jet Propulsion Laboratory, Caltech	Seismology on Venus Without Landing On It
February 17, 2021	Mardi Gras Break		
February 24, 2021	Dr. Min Chen	Department of Computational Mathematics, Science and Engineering and Department of Earth & Environmental Sciences, Michigan State University	The Nature of Deep Earthquakes in the Western Pacific Subduction Zones
March 3, 2021	Dr. Christoforos Moutafis	Department of Computer Science, The University of Manchester	Magnetic Skyrmions for Neuromorphic Computing
March 10, 2021	Dr. Laura Lewis	Chemical, Mechanical, and Industrial Engineering, Northeastern University	Cosmically Inspired Magnets
March 17, 2021	Distinguished Guest - Dr. Richard Alley	Department of Geosciences, Penn State	Good News in the Greenhouse? The Big Picture on Energy and Environment

Date	Speaker	University or Organization	Title
March 24, 2021	Dr. Nicholas Jones	Physical Metallurgy and Fire Performance Branch, Naval Surface Warfare Center	Development of an Air/Water/Sediment Sensor for Ballast Tank Residuals
March 31, 2021	No Seminar		
April 7, 2021	Dr. David Trang	University of Hawaii at Manoa	Modeling the Degree of Space Weathering on the Surfaces of the Moon, Mercury, and Bennu
April 14, 2021	Dr. Michelle Kirchoff	Southwest Research Institute, Boulder	What can impact craters tell us? Current work from our Moon, Mars, Saturn, and Uranus
April 21, 2021	Student Seminars: Brianna Olalekan Christopher White Abeda Shamma	UL Lafayette Physics Department	
April 28, 2021	Student Seminars: Leila Honarbakhsh John Miller David Slay Tarikul Milon	UL Lafayette Physics Department / EESC Program	

*** All seminars will be virtual seminars for the Spring 2021 semester through Zoom at 3:00 p.m. unless otherwise indicated.**

To view the School of Geosciences Seminar Series, please go [here](#).