**The Roebber Lectures**

**Date:** February 9, 2022

**Time:** 11:00 AM – 12:00 PM Eastern Time

**Location:** Virtual Only

**Webinar Registration**: <https://register.gotowebinar.com/register/1989450161856727310>

**Call-in Information**: Available after signing into GoToMeeting.

**AGENDA**

**Topics:**

Intro by Dr. Stephan B. Smith

Presentation: "Data Requirements for Machine Learning" by Dr. Paul Roebber

Discussion

**VLab Forum Schedule:**

**Date Topic**

February 15, 2022: “Basic techniques: linear, logistic and multiple linear and multiple logistic regression”

April 14, 2022: “Artificial neural networks”

April 22, 2022: “Agent based models, decision trees and random forests”

More on the Roebber Lectures: <https://vlab.noaa.gov/web/vlab-forum/the-roebber-lectures>

*Visit the VLab at* [*https://vlab.noaa.gov/*](https://vlab.noaa.gov/)