**Virtual Laboratory Forum**

**Date:** March 24, 2022

**Time:** 3:35 PM – 4:35 PM Eastern Time

**Location:** Virtual Only

**Webinar Registration**: <https://attendee.gotowebinar.com/register/8783608489131837455>

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

**AGENDA**

**Topics:**

Intro by Dr. Stephan B. Smith

Presentation: “Advancement of Hurricane Analysis and Forecast System: 2021 Real-Time Experiments” by Zhan Zhang

Discussion

**VLab Forum Schedule:**

**Date Topic**

April 14, 2022: [The Roebber Lectures](https://vlab.noaa.gov/web/vlab-forum/the-roebber-lectures): “Artificial neural networks” by Dr. Paul Roebber

April 22, 2022: [The Roebber Lectures](https://vlab.noaa.gov/web/vlab-forum/the-roebber-lectures): “Agent based models, decision trees and random forests” by Dr. Paul Roebber

April 28, 2022 “Data and Dataflow in AWIPS” by Paul Kirkwood, Andy Just, and Scott Jacobs

May 26, 2022 “Hurricane Surge On-demand Forecast System (HSOFS) Wave-Surge Coupling” by Edward Myers

June 23, 2022 “CR Remote Meso-Analyst (RMA) Initiative” by Randy Graham

September 22, 2022 “Probabilistic Winter Storm Severity Index (PWSSI)” by James Nelson

October 27, 2022 “Dynamic Ensemble-based Scenarios for IDSS” by James Nelson

More on the VLab Forum: <https://vlab.noaa.gov/web/guest/vlab-forum>

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