

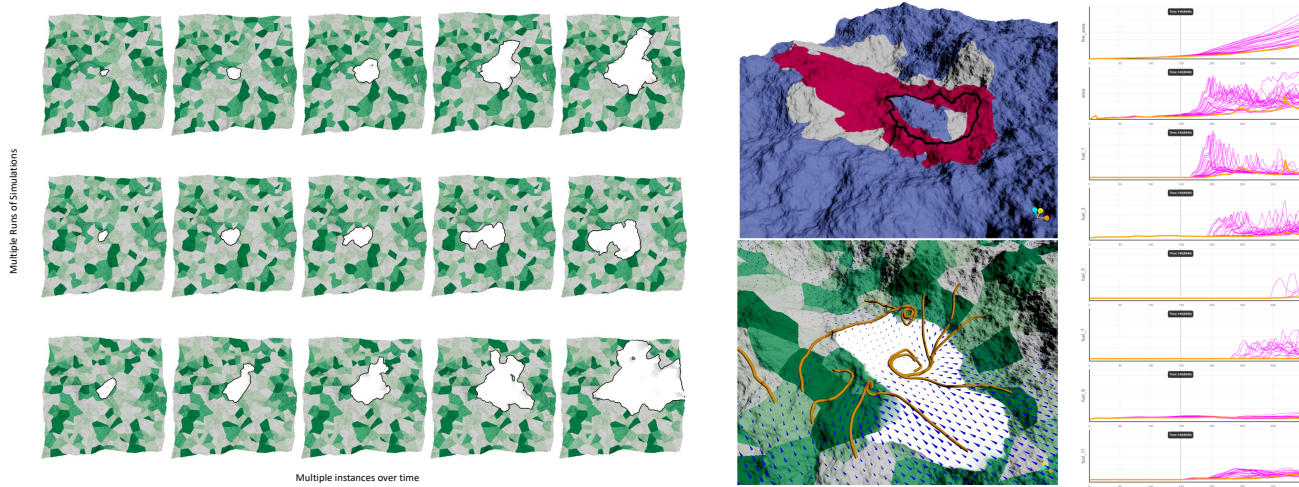
# Visualizing Uncertainties in Ensemble Wildfire Simulations

Jixian Li<sup>1</sup>, Timbwaoga A. J. Ouermi<sup>1</sup>, Matthew Berger<sup>2</sup>, Chris R. Johnson<sup>1</sup>

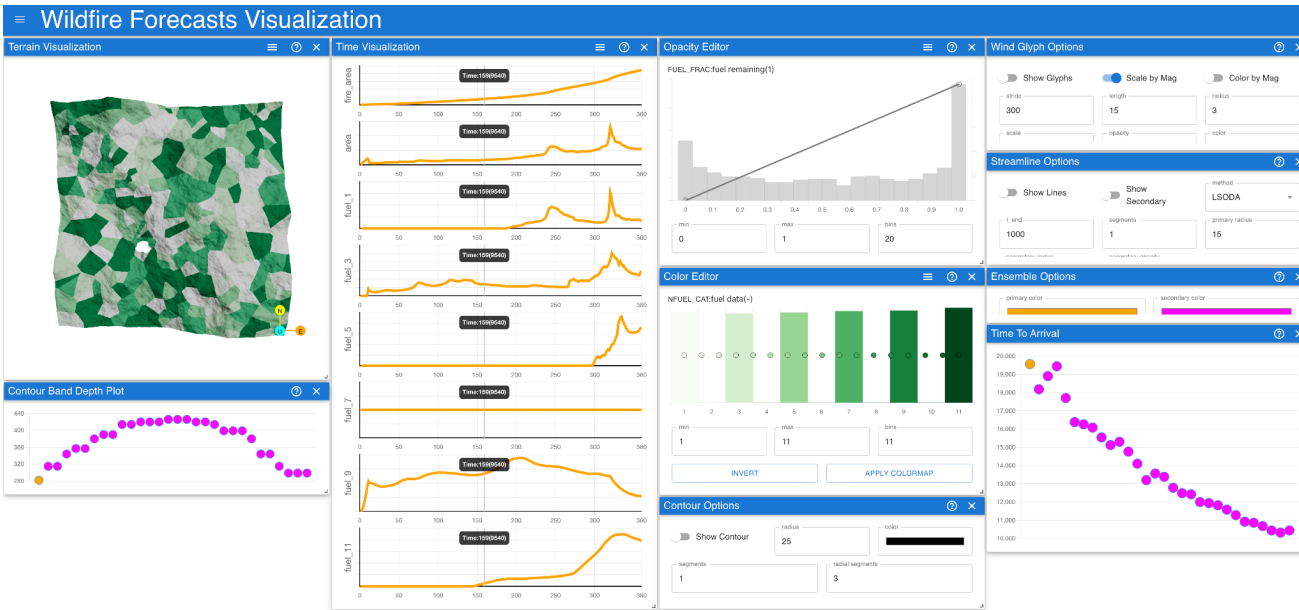
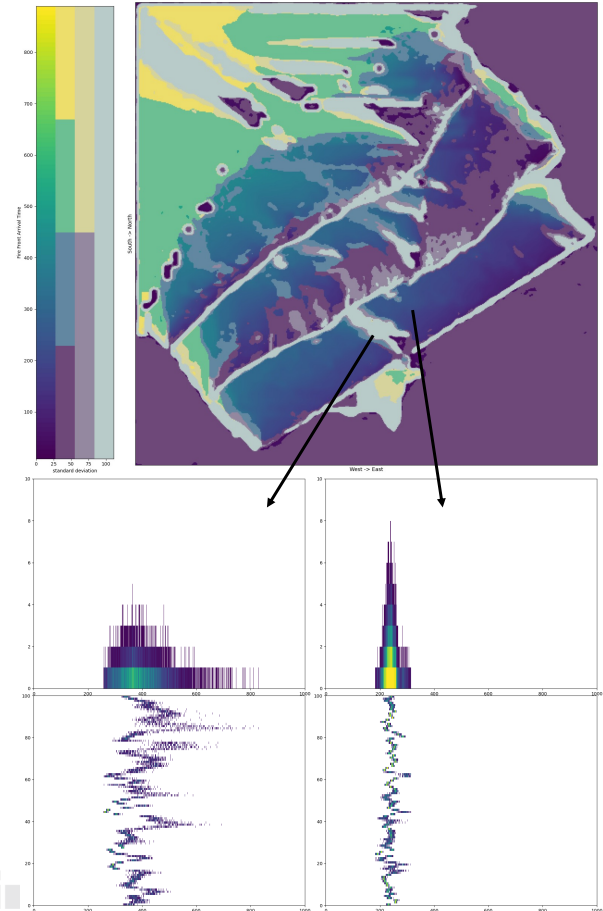
<sup>1</sup>SCI Institute, University of Utah, <sup>2</sup>Vanderbilt University



## Interactive Visualization of Ensemble of Simulations



## Surrogate Model Uncertainties



## Acknowledgement

This work was partially supported by the Intel OneAPI CoE, the Intel Graphics and Visualization Institutes of XeLLENCE, and the DOE Ab-initio Visualization for Innovative Science (AIVIS) grant 2428225