Land-Atmosphere-Ocean Interaction (LAOI) Group at University of Arizona

Why choose LAOI?

Our Land-Atmosphere-Ocean research group is comprised of post-doctoral researchers, graduate, and undergraduate students with diverse backgrounds which allows for members to explore and collaborate on a wide range of scientific questions and ideas while gaining the perspective of other science fields. In our group's exploratory approach, we strive to integrate the use of big data, machine learning, and artificial intelligence in our modeling and data analysis to discover new, innovative ways to enhance our research.

Research Areas

- Hydrometeorology
- Weather and Climate Modeling
- Model Parameterization
- Remote Sensing & Retrieval Algorithms
- Seasonal Forecasting
- Planetary Boundary Layer
- Machine Learning
- Dynamical Processes
- Climate Change

Opportunities

- Opportunity #1: We will seek two M.S. or Ph.D. students for Fall Semester 2022, particularly those who are interested in atmospheric sciences.
- Opportunity #2: We are seeking a postdoc in atmospheric modeling. Please apply at: https://arizona.csod.com/ux/ats/careersite/4/home/requisition/7008?c=arizona

For inquiries regarding the LAOI group please contact Dr. Xubin Zeng at xubin@email.arizona.edu
For more information visit the LAOI Website at https://sites.google.com/email.arizona.edu/thelaoigroup/