

## Visualization Driven Science Communication

Visualization plays an important role in every stage of the scientific process: from data exploration, analysis, discovery, scientific publication, and communication to public audiences. As datasets grow larger and more complicated, visualization will play an increasing role in all stages of that pipeline. This is especially true in astronomy, a science of extreme remote sensing. We will explore the unique set of challenges that associated with visualizing complex datasets for the public. This talk will also explore some of the techniques needed for big data visualization, and speculate on future directions such as machine learning and virtual reality.



**Thursday, April 29th**

4:00-5:00 p.m.

See website for Zoom information

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