

## Geospatial Technology Talks Spring 2018 Semester

### **Navigating the Emergence of Drone Technology in Academia**

February 12<sup>th</sup>, 2017

Wilson 202a, 10:25am

Jon Caris, Director of the Spatial Analysis Lab at Smith College, will discuss broadly the emergence of civilian drone technology in academia and draw specific examples from Smith College's developing drone program. Learn how Smith is using drone technology for research in both terrestrial and marine environments at local, regional, and international locations. Caris will also discuss the importance of liberal arts college education within the larger framework of the civilian drone industry.



### **Remote sensing for understanding plant response to climate change**

April 18<sup>th</sup>, 2018

Wilson 202a, 10:25am

Dr. Margaret Kosmala (Harvard University) will discuss how the use of imagery from a network of phenology cameras called Season Spotter is used with near-surface remote sensing to study changing planet phenology in relationship to climate change. Her work is part of larger citizen science projects targeting improved data processing and validation of remote sensing imagery to address grand challenges in environmental science and Earth observation.

