



## **Climate Program Remote Sensing Workshop February 12-14, 2018**

### **SPEAKER TITLES/ABSTRACTS**

**Jay Morris**  
NOAA

“Satellites and Stovepipes”

NOAA does an excellent job of generating and disseminating data to meet the primary mission of Preservation of Life and Property. There is an unrealized opportunity to exploit the data for research and profit. Much of the data is hidden deep in archives with community specific portals for access. Modern technologies allow new methods to expose more data to wider audiences in order to stimulate innovation and discovery. NOAA is currently experimenting with cloud technologies through the big data partnership by making high value data sets such as GOES East available on the cloud through cloud provider partners. Specifically: 1. To understand and predict changes in climate, weather, oceans and coasts; 2. To share that knowledge and information with others; and 3. To conserve and manage coastal and marine ecosystems and resources. There is an unrealized opportunity to exploit NOAA's vast data holdings for research and profit. Much of the data is hidden deep in archives with community specific portals for access. Modern technologies allow new methods to expose more data to wider audiences in order to stimulate innovation and discovery. NOAA is currently experimenting with cloud technologies through the big data partnership by making high value data sets such as GOES East available on the cloud through the partners.