



Terrestrial Ecology Science Team Meeting

September 23-25 • College Park, MD

Objectives

- Address issues and opportunities within the NASA Terrestrial Ecology Program
- Gather community input on future directions for the program
- Review recent scientific accomplishments and milestones





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Agenda Overview

- PI Projects (IDS, CCS, NIP)

- Updates on Related Activities (New missions, Airborne instruments, ABoVE, CMS, DACCs, ADAPT)

- Keynote Talks on Tuesday & Wednesday (Keller - LBA, Dubayah – GEDI)

- Programmatic Updates (Decadal Survey, Interagency, etc.)

- Poster Sessions (Various topics across entire program)

- Evening Socials

Lunch Events

- ECOSTRESS Data Access (Monday)

- Mentor Match-up (Tuesday)

Wednesday PM

- Data Workshop led by ORNL DAAC





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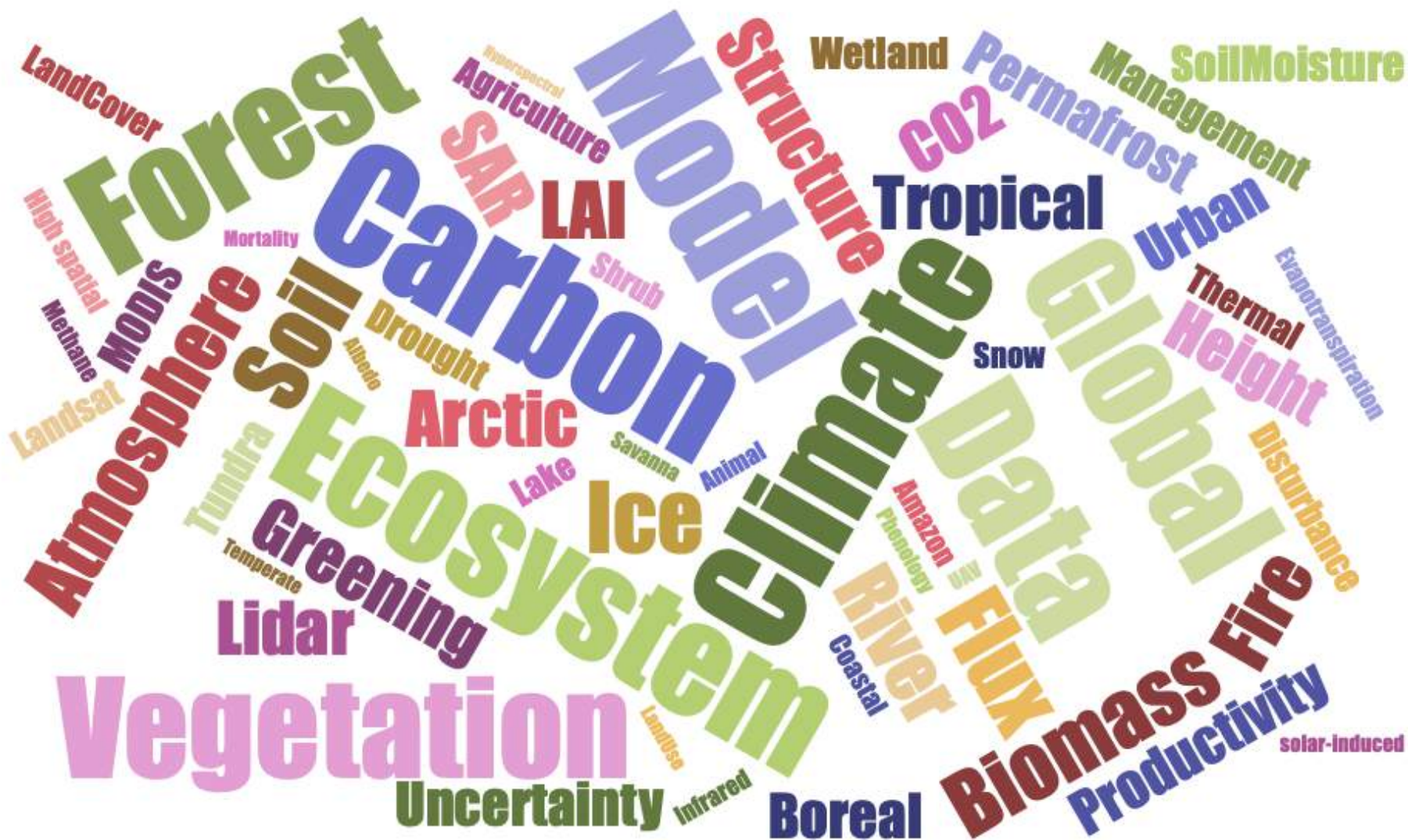
Group Discussions - Tuesday

- Future Directions for Terrestrial Ecology Research (Margolis)
- Future Field Campaigns (Falkowski)
- TE Data Products Needs (Justice)
- New topic TBD



2019

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2013 NASA Terrestrial Ecology Science Team Meeting

April 30 - May 2, 2013 La Jolla, CA

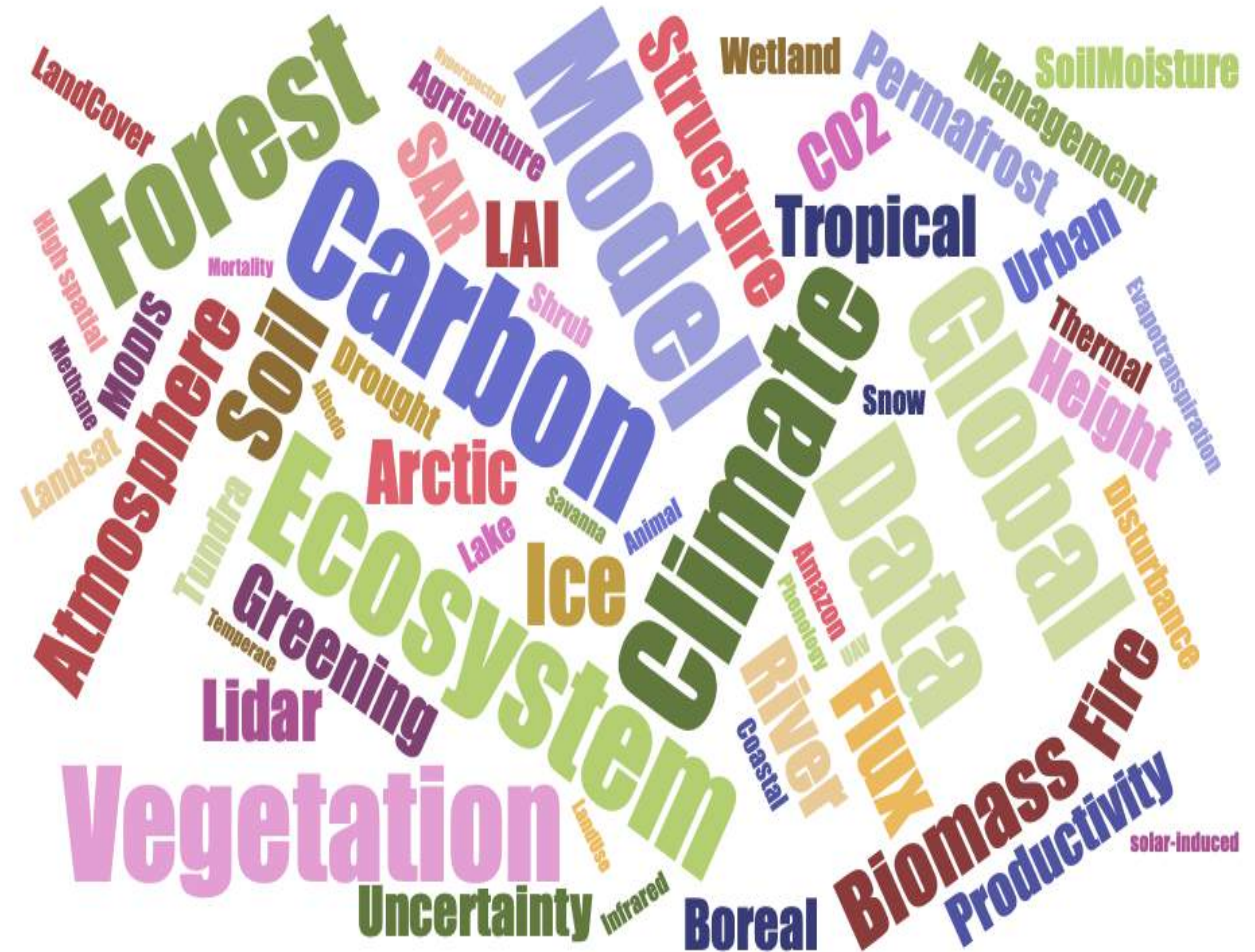
TE

2019

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algorithm analysis arctic area assessments atmospheric biomass
boreal canopy carbon change climate co2
cover current data derived development disturbance dynamics earth
ecosystem effects efforts emissions estimates events extreme field
fire flux forest future global gpp ground growth height imagery imaging
impacts important improve increase information integrated land
landsat landscape leaf lidar maps measurements model
modis moisture monitoring national north northern observations permafrost
phenology potential present products recent record recovery reflectance regional remote
resolution response results satellite scales science seasonal
sensing sensor sites soil spatial state structure study
surface system temperature temporal terrestrial tree tropical
uncertainty variability vegetation water wetlands years



TE

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We are meeting on the traditional territory of the Piscataway Conoy people whose presence in this region goes back 16,000 years.

Piscataway Conoy is the English translation of *Kinwaw Paskestikweya* "The people who live on the long river with a bend in it" or what we now call the Potomac.

Source:

<https://www.piscatawayindians.com/about>



Code of Conduct

- Effective w ROSES 19: A code of conduct is required for all NASA missions, meetings, and conferences
- NASA HQ leadership and the staff of the Carbon Cycle & Ecosystems Office are committed to providing safe, welcoming, and productive environments in the field and the lab, and at meetings and conferences, and have adopted the American Geophysical Union Meetings Code of Conduct. This Code includes information on expected behavior, unacceptable behavior, and consequences.
- If you have any concerns or need an ally, please contact Mike Falkowski, Peter Griffith, Libby Larson, Liz Hoy, Dan Hodkinson, Megan McGroddy, or Leanne Kendig