



# Data In Action Teacher Workshop



## Data in Action with Jupyter Notebooks and other Earth Science Tools

Wednesday July 17<sup>th</sup>, Tacoma Washington

The Earth Science Information Partners (ESIP) Education Committee is looking for STEM teachers from middle, high school, and community colleges to join our educational community!

- 8:30 - Introductions, ESIP Overview & Intro to Coding with Jupyter Notebooks
- 9:30 - Plenary Sessions
- 10:30 - Break
- 11:00 - Jupyter Notebooks Hurricane Activity
- 12:30 - Lunch
- 2:00 - Climate Literacy in the Classroom
- 3:00 – Using NASA SEDAC Online Data Products and Services
- 3:20 – GOES-16/17 Activities from NOAA CIMSS
- 3:40 – Break
- 4:00 – SuAVE Survey Analysis via Visual Exploration
- 5:00 - Wrap-up and Evaluations

*Participating teachers are warmly invited and strongly encouraged to attend the Research Showcase Wednesday evening from 5:30 to 8pm as well as the FUNding Friday competition on Friday morning.*

**The teacher registration rate is \$50. Teachers attending the workshop will be refunded this fee after attending the 1-day event (but have access to the entire ESIP meeting) plus a stipend of \$200.**

**More information and a link to the registration at <https://2019esipsummermeeting.sched.com/info>**

