

# In progress ESTEO Training Development projects:

Je'aime Powell (May 2019):

I am presently tuning a micro-controller/Raspberry Pi based course for URM STEM students that presents an IoT sensing device input workflow through to analysis in Jupyter Notebooks. This real-world observation to data analytics curriculum is in the review process for the upcoming AGU 2019 conference as a tutorial workshop. The addition of this or a similar course may provide a unique method by which beginner XSEDE users/faculty can through a hands-on course, fully develop workflows for future research.