



PennState

**AGRICULTURAL AND
BIOLOGICAL ENGINEERING**

“Getting Started with High Performance Computing”

Do you have large datasets? Do you run computational analyses that take hours, days or weeks?

You may benefit from using High Performance Computing (HPC) resources. This talk will cover resources available at PSU and elsewhere, what sorts of analyses benefit from different types of HPC resources, how to get started on PSU’s ACI and where to get help.

**Presented By
Adam Lavelly**

Dr. Adam W. Lavelly got his Ph.D. in aerospace engineering at Penn State using supercomputers to quantify the effects of atmospheric turbulence on wind turbines. He has used HPC resources for over 10 years including on a cluster he helped run for his research group, PSU clusters, NSF XSEDE centers, and department of energy machines.

Adam currently works as a computational scientist, spending half of his time within ICS helping researchers and half doing research.



**Friday, September 15, 2017
2:30-3:30 PM
304 FOREST RESOURCES LAB**