



HIGH PERFORMANCE COMPUTING CENTER

Fall 2016 Newsletter



Maternal Behavior & HPC

Polly Campbell, Integrative Biology



OSU integrative biology assistant professor Polly Campbell received a four-year \$720,000 NSF grant to study the effects of abnormally expressed imprinted genes on embryonic development and maternal behavior.

This is the first NSF grant for Campbell, the project's lead investigator.

With assistance from OSU HPCC's bioinformatics specialist, Brian Couger, Campbell has previously used the Cowboy supercomputer in a related research project.

Campbell looks forward to the continued collaboration with the OSU HPCC with this newly funded research. Congratulations Polly!



Extreme Science and Engineering Discovery Environment

OSU & OU supercomputing center directors team up for new XSEDE project

Dana Brunson and Henry Neeman, directors of the supercomputing centers at Oklahoma State University and the University of Oklahoma, respectively, have been announced as the inaugural co-leads of the new Campus Engagement program for the Extreme Science and Engineering Discovery

With a long history of successful collaboration, Neeman and Brunson look forward to applying their experience and enthusiasm to XSEDE's new Campus Engagement program.



[Read the full story here...](#)



Upcoming Events

October 13-14, 2016

Software Carpentry Workshop

Noon-5p.m. (Day One); 8:30a.m.-4p.m. (Day Two)

206 Edmon Low Library

Register at: osu-swc.github.io/2016-10-13-okstate/

OSU Cyberinfrastructure Association (OSU CIA)

Visit cia.okstate.edu to learn more about one of OSU's newest student organizations and how to be "in the know" for upcoming CIA events.



WALLTIME REQUESTS ON COWBOY

Did you know that your walltime request can affect when & how your jobs run?

- Requesting too much could delay your job start
- Requesting too little could "kill" your job if time ends before it's complete

Trying to most accurately predict your job's wall-time requirements is recommended practice.

For more best practices and other questions about walltime, visit our [WALLTIME PAGE](#) or email hpcc@okstate.edu.



Questions or Suggestions?

Email hpcc@okstate.edu to be connected to an OSU HPCC staff member ready to help.