



# READY TO MAKE THE LEAP INTO HIGH PERFORMANCE COMPUTING?

Join us for a polar sciences hackathon and have a team of computer scientists tackle **your** biggest computing challenge. Make progress on your toughest projects, learn about high performance computing, and have fun!

(More info: <http://polar-computing.org/index.php/workshops/>)

## TO APPLY:

Applications can be downloaded at <http://tinyurl.com/j6kmtqr>.

Submission instructions will be posted at <http://polar-computing.org/index.php/workshops/>.

**The deadline for completed applications is 5 pm Eastern on 15 March 2016.**

The polar cyberinfrastructure Research Coordination Network is sponsoring a polar sciences hackathon at XSEDE 2016 in Miami (July 17-21, 2016).

We are casting a wide net for polar science computing challenges.

Challenges may involve:

- Making your code run faster
- Making your code run on multiple cores
- Data visualization
- Statistical computing
- Data manipulation

Questions?  
E-mail [heather.lynch@stonybrook.edu](mailto:heather.lynch@stonybrook.edu)

## FAQ

### What do I get if my proposal is accepted?

The RCN will provide travel, housing, and XSEDE registration support for one member of each winning team. This person will interface with the computing team working on your challenge, will receive training in HPDC, and have access to all that XSEDE16 has to offer.

### I have limited experience with high performance computing - should I apply?

YES! The goal is to provide both training and expertise in a fun, 2-day event to help you solve your tough polar computing challenges.

### Can I submit more than one proposal?

Each proposal should be submitted as a separate entry, but there is no limit to the number of entries per individual or research group.

### How will the winning proposals be determined?

We are looking for proposals that address interesting science questions, pose computational challenges that will be of interest to our hackathon participants, and for which major progress is possible within the limited time frame. Breadth of participation (e.g., Arctic vs. Antarctic) will also be considered.