

Where to Go & What to Do Next

2014 OSG User School – Thursday afternoon

Tim Cartwright
cat@cs.wisc.edu

University of Wisconsin–Madison
OSG Software Team Manager
OSG Education Coordinator



Getting Resources

Options for Resources

- Your own lab
 - ▶ Start a small cluster with workstations
 - ▶ Can grow or merge with others
- Your own university (or institution)
 - ▶ No cluster? Talk to your CIO
 - ▶ Get others interested and petition
- Collaborators (ask nicely)
- OSG

Using OSG

- For a year (or so), you may use `osg-ss-submit`
- Your OSG Connect account will remain
- Look for existing Virtual Organization (VO)
 - ▶ “OSG VOs” on OSG home page
 - ▶ Any good fits?
- Start your own VO?
 - ▶ Generally not a great solution
 - ▶ Takes time, expertise, and site acceptance
- You can always contact OSG User Support:
user-support@opensciencegrid.org



Staying in Touch

Upcoming Events

OSG All-Hands Meeting

23–27 March 2015

HTCondor Week

early May (?) 2015

Mentors

- Each student assigned a mentor
 - ▶ All were present at the School
 - ▶ Assigned by geography, interest, random
- Negotiate best communication system
 - ▶ Email, phone, IM
 - ▶ Periodic, when needed
- Use your mentor!
 - ▶ For help, advice, inspiration, ...
 - ▶ As gateway to other helpful people

Mentors

- **Greg Thain** <gthain@cs.wisc.edu>
Chaowen, Dexin, Diego, Janina, Vahid
- **Igor Sfiligoi** <isfiligoi@ucsd.edu>
Amin, Annika, Rafael, Shijie, Sushil
- **Lauren Michael** <lmichael@wisc.edu>
Douglas, Emelie, Kiat, Yao Quan, Yuqing
- **Lincoln Bryant** <lincolnb@uchicago.edu>
Christian, Clint, Julian, Karthi, Vince
- **Tim Cartwright** <cat@cs.wisc.edu>
Harsh, John, María, Saeid, Xing

Websites

research.cs.wisc.edu/htcondor	HTCondor homepage
research.cs.wisc.edu/htcondor/manual	HTCondor manual
www.opensciencegrid.org	OSG homepage
myosg.grid.iu.edu/about	OSG information source

Mailing Lists

osg-school-2014@opensciencegrid.org	will remain
goc@opensciencegrid.org	Grid Operations Center



Final Logistics

Shuttle Groups to MSN

- Based on departure times, I have suggested groups to take hotel shuttle to Madison airport
- Please check your email!
- You may arrive at the airport a bit early ...
- If you cannot take the shuttle, please group together for a taxi
- I will not pay for individual taxi rides except in exceptional cases

Reimbursements

- What can be reimbursed?
 - ▶ Bus fare to/from Madison
 - ▶ Taxi to/from Madison airport, *but ...*
 - ▶ Driving mileage, if prearranged
 - ▶ Dinners (Mon–Wed), up to \$20, no alcohol
- How to get reimbursed?
 - ▶ Gather info using reimbursement form
 - ▶ If receipts needed, mail to Tim
 - ▶ If no receipts needed, email info to Tim



Final Assignment

Goal of Assignment

- Apply new knowledge to your own work
 - ▶ Describe 1 research challenge
 - ▶ Sketch HTC solution
 - ▶ Fill in as many details as possible
 - ▶ Maybe think of it as an informal proposal
- Show us – and others! – what you learned
 - ▶ Help us improve School
 - ▶ Impress your advisor and colleagues
 - ▶ Demonstrate value to funding agencies

Assignment Details

- Full description is posted on the TWiki
- Due by the end of August
- Submit to your mentor for review
- Assignments will be posted to OSG TWiki



Final Thoughts

The OSG Family

- We challenge you to:
 - ▶ Do and/or support research with us
 - ▶ Use our software
 - ▶ Use our resources
 - ▶ Contribute to our collaboration and team
- *You* challenge *us* to provide new solutions!

The Path Forward

- Use your new ~~skills~~ powers
- As often as possible!
- Keep learning new things
- With time & practice, you will have superpowers!
- Let us know how that goes



Computing is cheap!

Closing Dinner

Union South, Industry room (3rd floor)

6:30 p.m.