Where to Go & What to Do Next

OSG User School 2018 – Friday afternoon

Tim Cartwright

`cat@cs.wisc.edu`

University of Wisconsin–Madison
OSG Chief of Staff & Education Coordinator

Getting Resources

Cartwright – What's Next

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 (via OSG Connect)

Using OSG

- For a year (or so), you may use **learn** & **osg-learn**

- **OSG Connect**
  - ‣ `training` account will exist for ≥ 1 month
  - ‣ Can apply for persistent account any time

- Look for an existing Virtual Organization (VO)
  - ‣ Find list of VOs link on OSG home page
  - ‣ Any good fits?

- Start your own VO?
  - ‣ Not for a single person, but for a group…
  - ‣ Takes time, expertise, and site acceptance

Staying in Touch

How to Reach Us

- **For OSG Connect, Connect Client, OSG sites…**
  - user-support@opensciencegrid.org
  - Reaches the OSG User & Campus Support team

- **For learn, osg-learn, CHTC, and anything else**
  - user-school@opensciencegrid.org
  - Reaches Tim and Lauren… & indirectly, many others

- **Any time, for any reason, email us directly:**
  - Tim Cartwright <cat@cs.wisc.edu>
  - Lauren Michael <lmichael@wisc.edu>
  - Miron Livny <miron@cs.wisc.edu>

A Note About Mailing Lists

- We use mailing lists a lot
  - Esp. **user-school**@**opensciencegrid.org**
  - (Which will remain active indefinitely)

- We are not hiding or trying to avoid you!
  - A list reaches everyone who can help
  - If (e.g.) I am on vacation, Lauren will reply
  - Please, please do not hesitate to email us!

Online Support

Websites

htcondor.org	HTCondor homepage
htcondor.org/manual	HTCondor manual
www.opensciencegrid.org	OSG homepage
support.opensciencegrid.org	Forums, docs, support
osgconnect.net	OSG Connect
chtc.cs.wisc.edu	CHTC Website
chtc.cs.wisc.edu/guides	CHTC How-To Guides

Mailing Lists

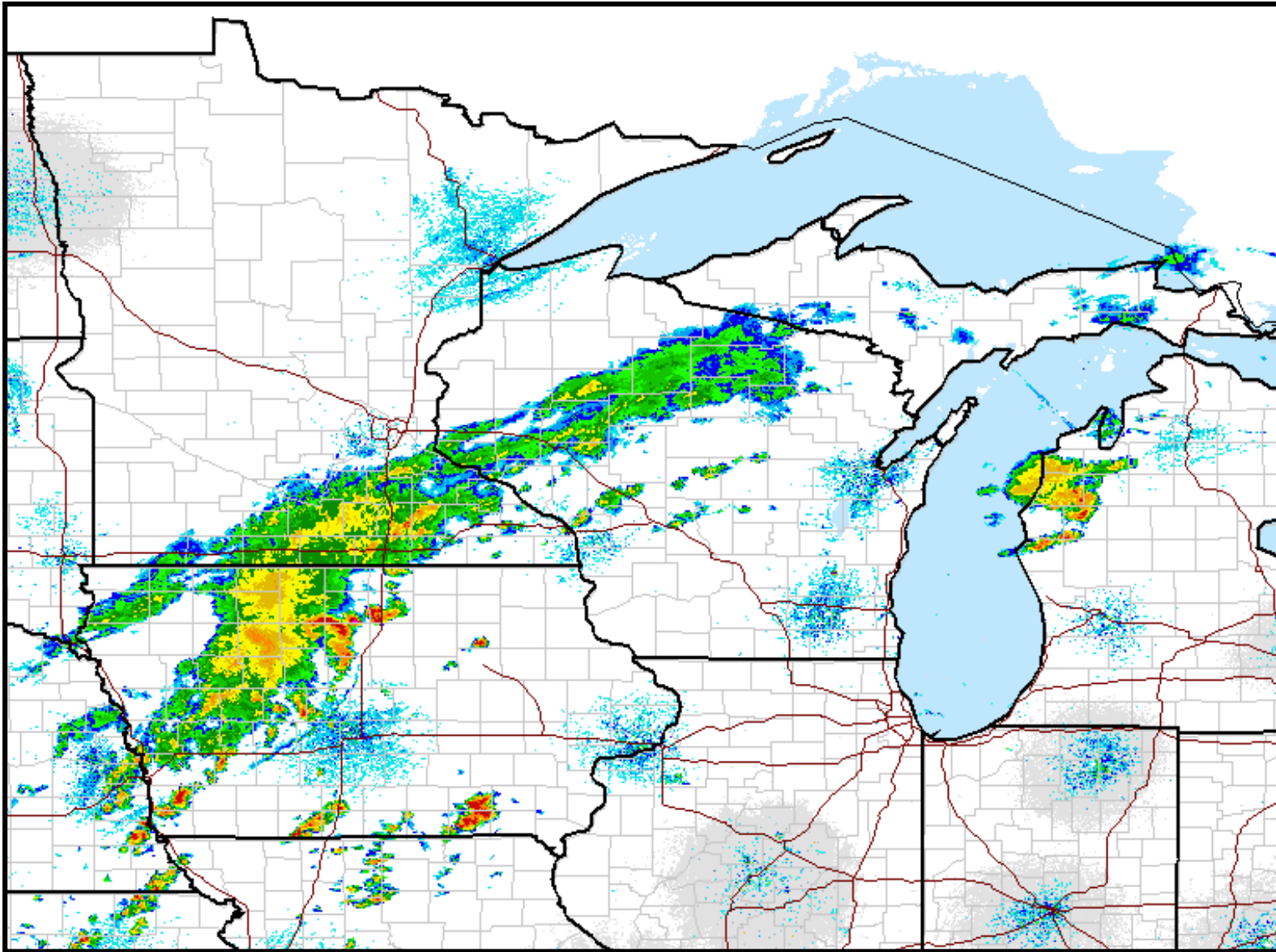|	
user-school@opensciencegrid.org	will remain
help@opensciencegrid.org	general OSG help

Contacting Other Participants

- OPTIONAL!

- PUBLIC!

- Only share what you are comfortable with

- https://docs.google.com/spreadsheets/d/1MejYVMPB0Ed2g4uoOewg2rDHRh8yh5allNZBasfXs7w/edit?usp=sharing

Getting Home

Ah… Summer

Flying

- Check flight status **early** and **often**!

- Check **before** you leave

- If problems before you leave, you can call FWT or the airline

- Once you are in the airport, you can go to an airline agent, or call the airline, or call FWT

- You can let us (at the School) know about problems and changes, but there is little we can do

Travel to the Airport

- Shuttle/taxi groups today – seem to be good

- You may arrive at the airport a bit early …

- Remember: For a taxi or ride-share, the person who pays should get a receipt and ***write down*** everyone (from the School) who shared the ride

Reimbursements

Cartwright – What's Next

"I want my two dollars!"

- What can be reimbursed?
  - Bus fare to/from Madison
  - Taxi or ride share to/from Madison airport
  - Driving mileage, *if prearranged*
  - Dinners (Mon. – Thu.), up to $27
  - Why do we ask for receipts?

- How to get reimbursed?
  https://opensciencegrid.org/user-school-2018/logistics/reimbursements/

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 website https://opensciencegrid.org/user-school-2018/curriculum/assignment/

- Due by the end of August

- Submit to School mailing list for review

- Assignments may be posted online someday… maybe

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

Open Science Grid

Any sufficiently advanced technology is indistinguishable from magic.

– Arthur C. Clarke

Closing Dinner

Union South, Northwoods (3rd floor)

6:30 p.m.