Some near-final words and logistics

Argonne Training Program on Extreme-Scale Computing (ATPESC)

Paul Messina
Director of Science
Argonne Leadership Computing Facility
Argonne National Laboratory
A few reminders

- Cryptocards will be picked up at 10:00 a.m. break Friday

- Final evaluation: program as a whole due tomorrow by 10:00 a.m. break
Boarding passes

- Should you have boarding passes you need printed, please send to

- support@extremecomputingtraining.anl.gov

- We will print them out and they can be picked up in the office (picasso room) before 12:00 on Friday.
For those of you who drove here

- To be reimbursed for mileage, please google the "shortest" route from home to Pheasant Run. If tolls are involved please provide the toll amount for the roundtrip.

We will be processing in the next couple weeks but may take additional time to get through the system.
## Allocation Programs at the LCFs

<table>
<thead>
<tr>
<th></th>
<th>INCITE</th>
<th>ALCC</th>
<th>Director’s Discretionary</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mission</strong></td>
<td>High-risk, high-payoff science that requires LCF-scale resources*</td>
<td>High-risk, high-payoff science aligned with DOE mission</td>
<td>Strategic LCF goals</td>
</tr>
<tr>
<td><strong>Call</strong></td>
<td>1x/year – (Closes June)</td>
<td>1x/year – (Closes February)</td>
<td>Rolling</td>
</tr>
<tr>
<td><strong>Duration</strong></td>
<td>1-3 years, yearly renewal</td>
<td>1 year</td>
<td>3m, 6m, 1 year</td>
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<tr>
<td><strong>Typical Size</strong></td>
<td>30 - 40 projects</td>
<td>50M - 500M core-hours/yr.</td>
<td>5 - 10 projects</td>
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<tr>
<td><strong>Review Process</strong></td>
<td>Scientific Peer-Review</td>
<td>Computational Readiness</td>
<td>Scientific Peer-Review</td>
</tr>
<tr>
<td><strong>Managed By</strong></td>
<td>INCITE management committee (ALCF &amp; OLCF)</td>
<td>DOE Office of Science</td>
<td>LCF management</td>
</tr>
<tr>
<td><strong>Readiness</strong></td>
<td>High</td>
<td>Medium to High</td>
<td>Low to High</td>
</tr>
<tr>
<td><strong>Availability</strong></td>
<td>Open to all scientific researchers and organizations</td>
<td><strong>Capability &gt; 131,072 cores (16.7% of Mira)</strong></td>
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</tbody>
</table>
I encourage you to apply for Director’s Discretionary Accounts

- Go to these URLs to apply:
  - http://www.alcf.anl.gov/getting-started/apply-for-dd
  - https://www.olcf.ornl.gov/support/getting-started/olcf-director-discretion-project-application/
Educational and Job Opportunities @ ALCF

- **Research Efforts**
  - Computational Science
  - Computer Science
  - Technical Communication
  - Operations Research

- **ALCF Director’s postdoctoral program (3 years)**
- **Divisional postdoctoral positions (3 years)**
- **PhD dissertation support**
- **Undergraduate and graduate internships**
  - And advanced high-school level
For information on the educational and postdoctoral programs at Argonne National Laboratory

- http://www.dep.anl.gov
2013
‘ATPESC’ers: Keep in Touch!

- Subscribe to Newsbytes, the monthly newsletter from the Argonne Leadership Computing Facility

To subscribe, go to our homepage at www.alcf.anl.gov and enter your email in the box at the bottom of the page.

- “Like” the Argonne Leadership Computing Facility on facebook!
A few thanks

- **Local arrangements and countless logistics**
  - Cheryl Zidel, Ashley Boyle, Ginny Doyle

- **Operations**
  - Adam Scovel, Andrew Cherry, Bill Allcock, Lalitha Mantrala, Robert Scott

- **ALCF User Services**
  - Lalitha Mantrala, Robert Scott, Chel Heinzel, Richard Coffey

- **Keeneland**
  - Jeff Vetter, Patti Redd

- **OLCF**
  - Ashley Barker, Fernanda Foertter, Jim Hack

- **Curriculum track leaders**
  - Pete Beckman, Rusty Lusk, Rajeev Thakur, Lori Diachin, Lois McInnes, Katherine Riley, Anshu Dubey, Kalyan Kumaran, Scott Parker, Mike Papka, Rob Ross, Rob Latham
And thanks to you!

- Thanks in advance to all of you for taking two weeks of your summer to participate in this program
- Questions?