Gameplan for this BoF

Ground rules

Lightning Talks (5 minutes each):

- Chapel Overview, Elliot Ronaghan
- MiniMD in Chapel, Brad Chamberlain
- Programming Zero to Programming Hero …in Six Hours, Tim Sttit
- Chapel Futures, Shams Imam
- Chapel Over MPI-3, Pavan Balaji
- Competing with the Best: Using Auto-tuning to Refine the Performance of Chapel, Ray Chen
- Big Data in Chapel: Working with HDFS, Michael Ferguson

Q&A
Questions?
Q: What does Chapel stand for?

A: Cascade High Productivity Language
Chapel at SC13

- **Emerging Technologies Booth** *(all week)*
  - Booth #3547: staffed by Chapel team members; poster and handouts

✓ **Poster** *(Tues @ 5:15)*: *Towards Co-Evolution of Auto-Tuning and Parallel Languages*
  - Posters Session: Ray Chen (University of Maryland)

✓ **Talk** *(Tues @ 3:20)*: *Hierarchical Locales: Exposing the Node Architecture in Chapel*
  - KISTI booth (#3713): Sung-Eun Choi (Cray Inc.)

➢ **Chapel Lightning Talks BoF** *(Wed @ 12:15)*
  - 5-minute talks on education, MPI-3, Big Data, Autotuning, Futures, MiniMD

- **Talk** *(Wed @ 4:30)*: *Chapel, an Emerging Parallel Language*
  - HPC Impact Theatre (booth #3947): Brad Chamberlain (Cray Inc.)

- **Happy Hour** *(Wed @ 5pm)*: *4th annual Chapel Users Group (CHUG) Happy Hour*
  - Pi Bar (just across the street at 1400 Welton St): open to public, dutch treat

- **HPC Education** *(Thus @ 1:30pm)*: *High-Level Parallel Programming Using Chapel*
  - David Bunde (Knox College) and Kyle Burke (Colby College)
Resources For After Today

Chapel project page: http://chapel.cray.com
  ● papers, presentations, tutorials, language spec, …

Chapel SourceForge page: https://sourceforge.net/projects/chapel/
  ● release downloads, code repository, public mailing lists, …

IEEE TCSC Blog Series:
  ● Myths About Scalable Parallel Programming Languages

Mailing Lists:
  ● chapel_info@cray.com:
  ● chapel-users@lists.sourceforge.net: user-oriented discussion list
  ● chapel-developers@lists.sourceforge.net: dev.-oriented discussion
  ● chapel-education@lists.sourceforge.net: educator-oriented discussion
  ● chapel-bugs@lists.sourceforge.net chapel_bugs@cray.com: public/private bug forum