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Log as Student: Code PEADSIG17

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PEAD SIG Chair

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Subscribe to PEAD SIG the list:
Agenda

- Mailing list
- Survey, Live Feedbacks
- Update at CSCS by Jean-Guillaume Piccinali
- Preview on Luiz DeRose factors!
- Q&A with Cray Liaisons
Are you in the mailing list?

- Subscribe to the list
  - [http://lists.cug.org/listinfo.cgi/pead_sig-cug.org](http://lists.cug.org/listinfo.cgi/pead_sig-cug.org)
  - Short link: goo.gl/icnYbG
  - Invite your colleagues to join the list!

- Goal:
  - Foster discussions,
  - sharing of knowledge, issues
Live Survey

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Update at CSCS by Jean-Guillaume Piccinali
Early feedbacks from

- Better PE package management w.r.t. what is a consistent release of default versions etc and be able to easily set a user environment to a given PE release.

- A Cray supported tool like XALT / Lariat would be nice.

- cdt module for example should be tight to a given compiler and not to the compiler per default
Overview by Luiz DeRose
THANKS
Programming, Environment, Applications & Documentation (PEAD) SIG

- **PEAD-SIG Feedback**
  - Need to refresh mailing list, contact new CUG member site.
  - Need to create a wiki page
  - Agreed on webinar quarterly.
    - Next one in July with updates from Luiz DeRose (need to get details to setup confcall and recording)

- **CSCS Site update by Jean-Guillaume Piccinali**
  - Overview on Easybuild, XALT usage and Reframe (a new regression framework)

- **Programming Environment preview update by Luiz DeRose**
  - New releases of cdt17.05 with the new support of Python and R, Shared new feature of module snapshot.
  - Community looking for support from Cray on Python, Boost, OpenMPI and OpenACC.

- **General Discussion:**
  - Cray need to provide detailed information about builds (exact versions of libraries, compilers)
  - Documentation is not exhaustive and not maintained.