Cray User Group (CUG)

Programming Environments, Applications and Documentation (PEAD) Special Interest Group (SIG)

Charter

Summary

The Programming Environments, Applications and Documentation Special Interest Group ("the SIG") has as its mission to provide a forum for exchange of information related to the usability and performance of programming environments (including compilers, libraries and tools) and scientific applications running on Cray systems. Related topics in user support and communication (e.g. documentation) are also covered by the SIG.

The SIG enables exchange of information both amongst CUG sites and between CUG sites and Cray personnel. A principal focus is on the identification of common goals and common issues affecting multiple CUG sites.

Participation in the SIG meetings and activities is open to all CUG members. The majority of participants are staff from CUG member sites and Cray personnel, but the end users of CUG site facilities are also welcome to participate. The SIG is managed by the SIG Chair, one or more Deputy-Chairs, and several Cray liaisons.

The predominant communication channels are a mailing list (http://lists.cug.org/listinfo.cgi/pead_sig-cug.org) and regular tele-/video-conferences. The SIG meets for an interactive session (Birds of a Feather) at the annual CUG conference.

Mission

The Programming Environments, Applications and Documentation Special Interest Group ("the SIG") has as its mission to provide a forum for exchange of information related to the usability and performance of programming environments (including compilers, libraries and tools) and scientific applications running on Cray systems.

Leadership

The SIG activities are led by a team comprised of a Chair, one or more Deputy-Chairs, and three CUG liaisons associated with the programming environment, applications and documentation aspects. The Chair and Deputy-Chair(s) are elected by a majority vote. Elections are held every two years at the CUG SIG meeting; reelections are permitted. The Cray liaisons are selected by Cray.

Chair: Coordinates SIG activities and agenda for the interactive session at CUG.
Deputy Chair(s): Performs the functions of the Chair when the Chair is not in attendance at meetings, or when specific duties are delegated to them.

Mailing List

Any interested parties may register for the SIG mailing list and participate in discussions. The mailing list is moderated by the Chair and Deputy-Chairs to filter inappropriate content.

http://lists.cug.org/listinfo.cgi/pead_sig-cug.org

Meeting

The SIG holds an interactive session at each year's CUG conference. Additional meetings at high performance computing venues (e.g. Supercomputing, ISC) might be organized where possible.

Charter

The charter may be modified by a majority vote of the CUG Board and SIG Chairs.