



parallel tools platform

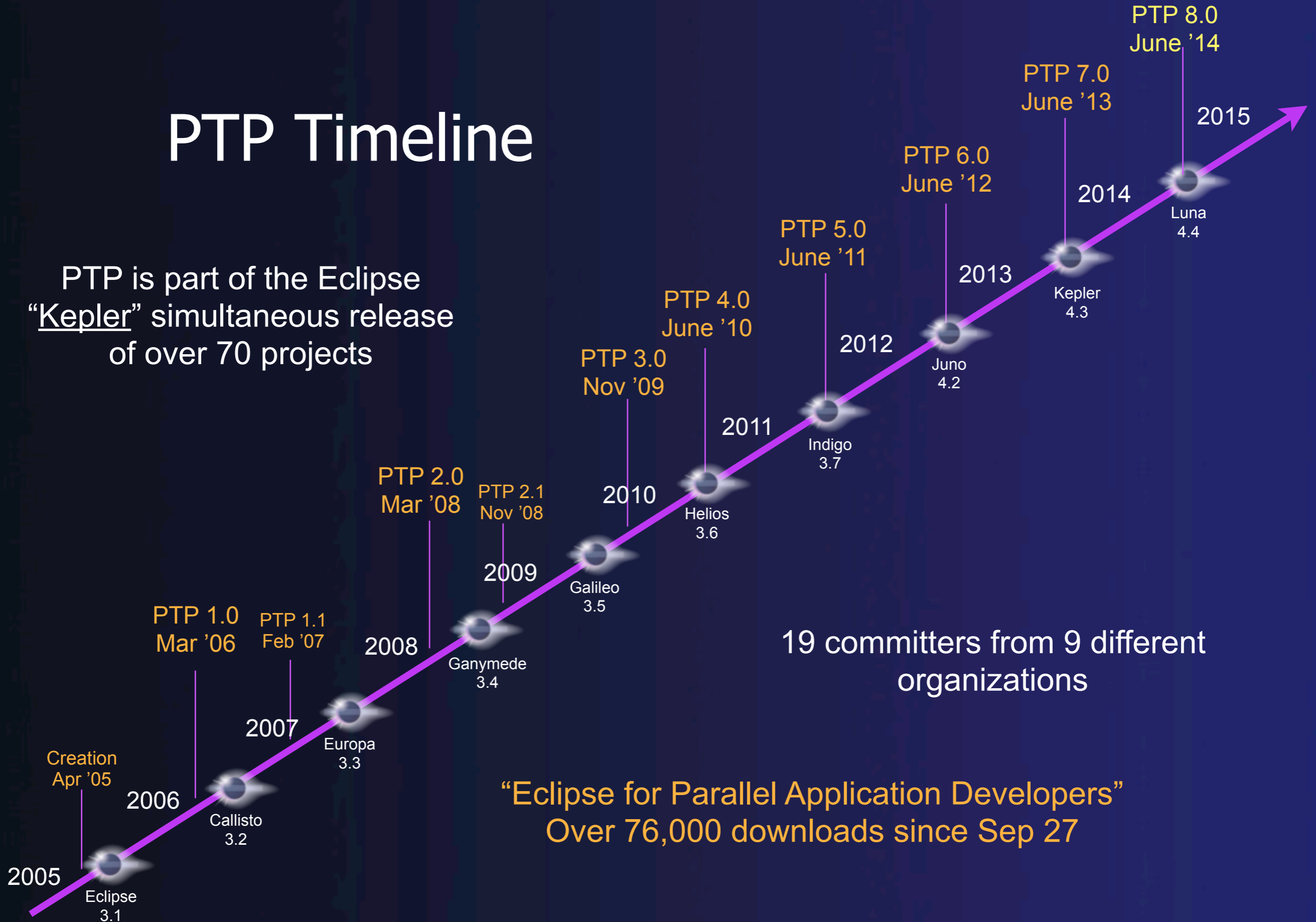
sc13 birds of a feather

Agenda

- Introduction
- Overview of PTP
- PTP Status
- User/Developer Reports
- Survey
- Contributing via Gerrit
- Hackathon
- Questions/Comments/Feedback

PTP Timeline

PTP is part of the Eclipse
“Kepler” simultaneous release
of over 70 projects



19 committers from 9 different organizations

“Eclipse for Parallel Application Developers”
Over 76,000 downloads since Sep 27

Contributors/Collaborators

- IBM (Core, PLDT, Scaling)
- U. Oregon (TAU)
- NCSA (PBS, HPC Workbench)
- U. Utah (GEM)
- U. Florida (PPW)
- JSC (UI Scaling)
- LANL (Core Scaling)
- ORNL/UTK (PBS, Sync)
- Monash U. (Debugging)

Year in Review

- PTP 6.0 Juno release
 - SR2 February 2013
- PTP 7.0 Kepler release
 - GA June 2013
 - SR1 September 2013
- EclipseCon '13
- XSEDE '13 tutorial and BOF
- PTP user/developer meeting
- Monthly user group meetings

Future Releases

- PTP 7.0 service release
 - SR2 February 2014
- Next major release will be “Luna” in June 2014
 - PTP 8.0/Photran 8.2
 - Luna will be based on Eclipse 4.4

What's coming in PTP 8.0

- Updated Eclipse support (Eclipse 4.4/CDT 8.3)
- Improvements to
 - Synchronized projects
 - System monitoring
- Target Systems
 - LSF interactive with debugging support (Open MPI & IBM PE)
 - Customizable layouts
- GUI Terminal
- Perfsuite

Where to see PTP demos

- IBM Booth
- Juelich Supercomputing Center Booth
- PGAS (432) Booth
- DOE Booth

Agenda

- Introduction
- Overview of PTP
- PTP Status
- User/Developer Reports
- Hackathon
- Contributing via Gerrit
- Questions/Comments/Feedback

More Information

- <http://eclipse.org/ptp>
- <http://wiki.eclipse.org/PTP>

Thank you!

Your participation makes PTP
a success!