



parallel tools platform

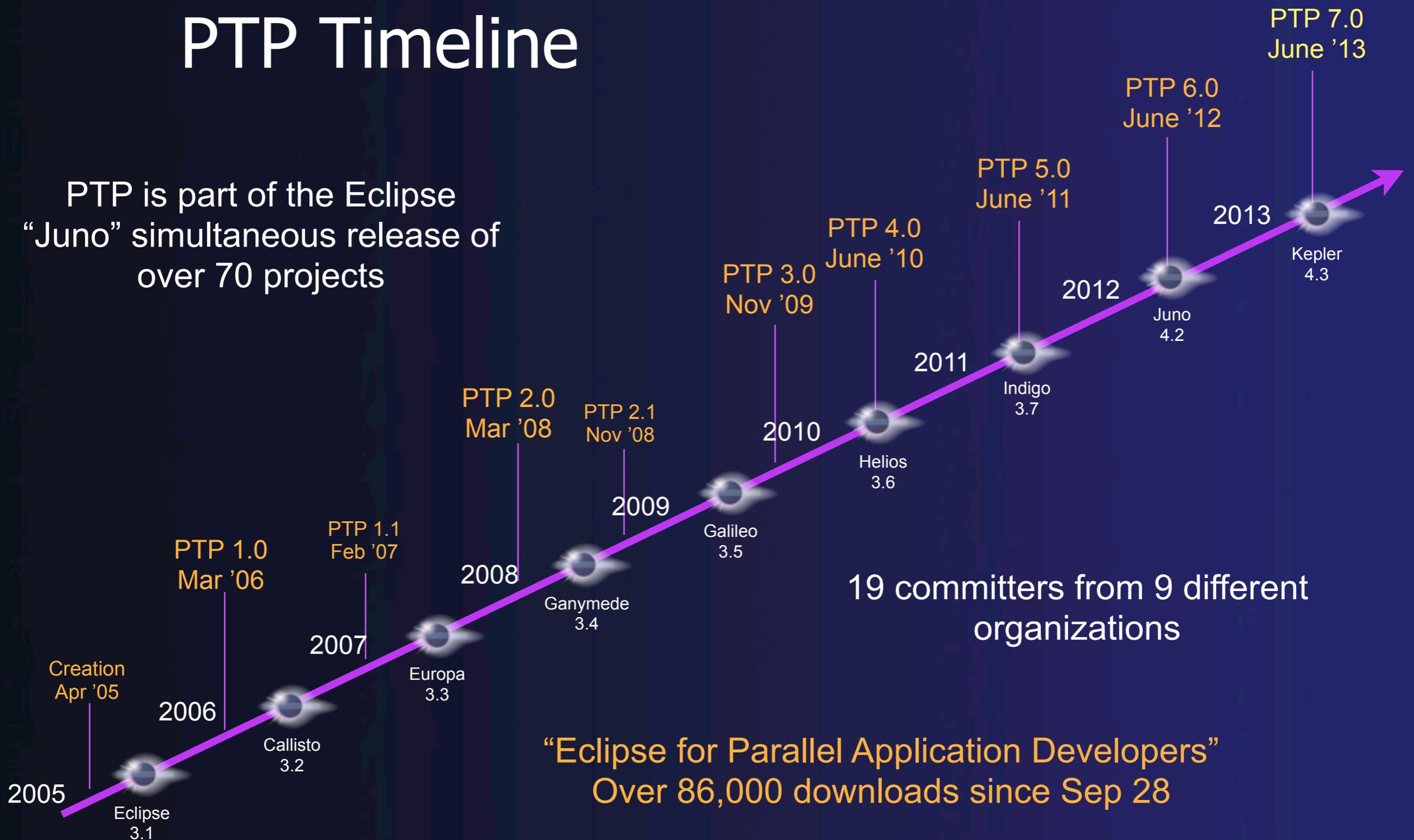
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Outline

- Overview of PTP
- PTP Status
- User/Development Activities
- Questions/Comments/Feedback

PTP Timeline

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



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 5.0 Indigo release
 - SR2 February 2012
- PTP 6.0 Juno release
 - GA June 2012
 - SR1 September 2012
- EclipseCon '12
- XSEDE '12 tutorial and BOF
- JSC tutorial
- PTP user/developer meeting
- Monthly user group meetings

Future Releases

- PTP 6.0 service release
 - SR2 February 2013
- Next major release will be “Kepler” in June 2013
 - PTP 7.0/Photran 9.0
 - Kepler will be based on Eclipse 4.3

What's coming in PTP 7.0

- Updated Eclipse support (Eclipse 4.3/CDT 8.2)
- Improvements to
 - Synchronized projects
 - System monitoring
 - Photran
 - ETFw/JAXB
- New target system configurations
- Stand-alone monitoring application
- Remote shell

User/Developer Activities

- Alan Humphrey, SCI Institute
- Chris Navarro, NCSA
- Jay Alameda, NCSA
- Wolfgang Frings, JSC

PTP Demos

- IBM Booth
- NCSA Booth

More Information

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

Thank you!