What landed on master? • cartographer

- Serialize IMU data. (#548)
- Switch to Proto3 (#641, #644, #653, #660)
- Change odometry_data_ to MapByTime. (#655)
- Change fixed_frame_pose_data_ to MapByTime. (#662)
- Serialize odometry data (#666)
- Add local SLAM result callback. (#574)
- Lots of renames (#675, #676, … #680)
- Performance improvements for local SLAM (#668, #681, #694, #693)
- Lots of other great stuff...
What landed on master? • cartographer_ros

- Increase 3D global localization score threshold. (#587)
- Use LocalSlamResultCallback for trajectory states (594)
- Adds a binary that can generate PGM/YAML from a .pbstream. (#604)
- Lots of other great stuff...
What landed on master / pending PRs? • rfcs

- Committed: proto3 switch-over RFC (#3)
- Committed: RFC to rename sparse pose graph. (#5)
- Committed: Cloud-based mapping RFC. (#7)
- Committed: RFC for internal header files. (#8)
- Pending: Improved handling of multiple trajectories and bags in the offline node
- Pending: Reconsider the role of odometry in the 2D optimization problem
Current work

● Collaborative, Cloud Based Mapping
● Per-Point Unwarping
Placeholder for other status reports
Thanks!

Next Open House:
December 7, 5pm CET (8am PT)

If you would like to present anything next meeting, please reach out to 
<cschuet@google.com>