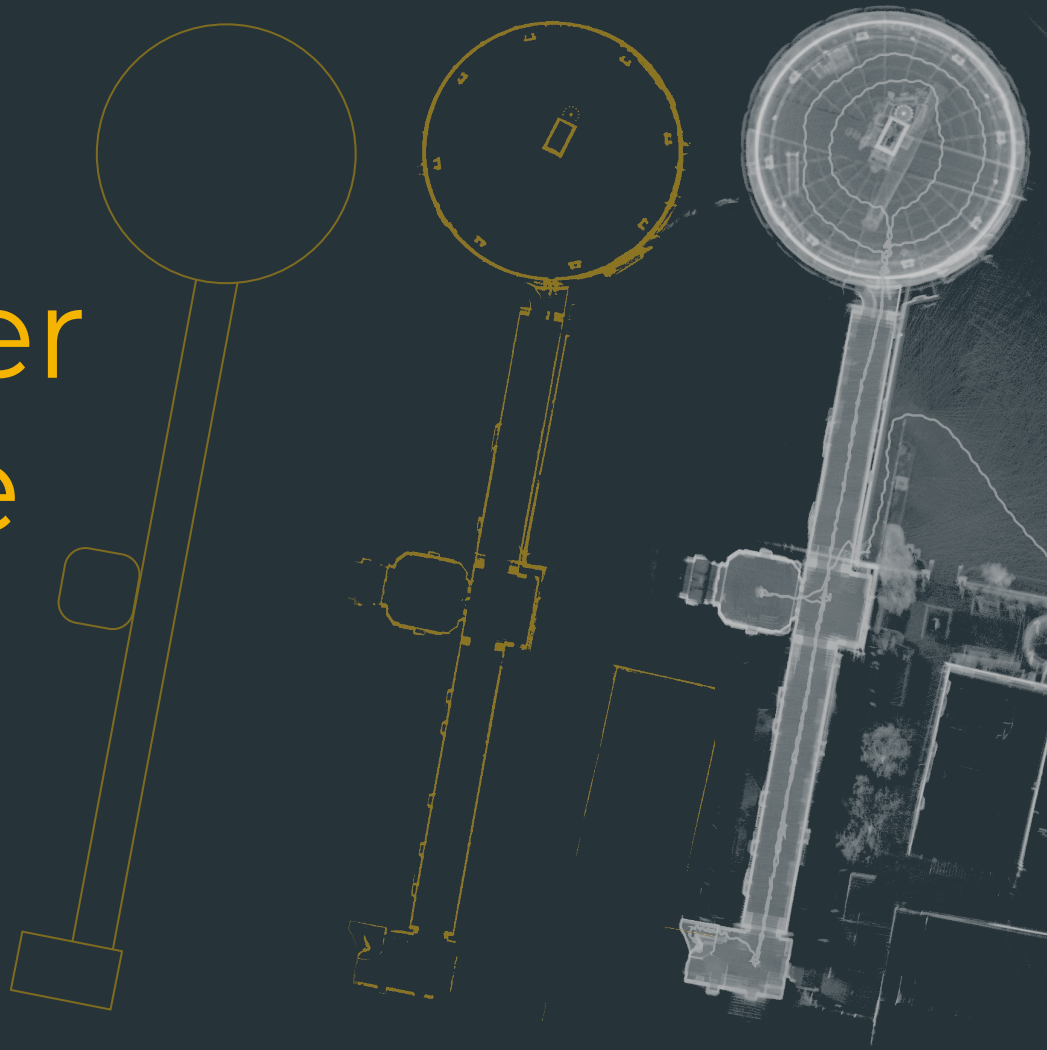# 30th Cartographer Open House

21.02.2019

PRs

Cartographer

- Fix for flaky TSDF test ([#1520](#)) -- thanks @kdaun
  - follow up issue [#1521](#)
- Serialization for TimestampedTransform ([#1495](#)) -- thanks @wohe
- Add gauge metrics for submaps in pose graph ([#1511](#)) -- thanks @MichaelGrupp

Cartographer ROS

- Fixed wrong Topic name for Landmarks ([#1171](#)) -- thanks @fprott
- Tool for extracting pbstream trajectories into bag with tf ([#1166](#))
- Publish one last progress message when PlayableBag is finished ([#1160](#)) -- thanks @MichaelGrupp

RFCs

Save user data in proto stream [#38](#38)

Discussed in last Open House:

Teach Cartographer to store additional user data from clients in the proto stream.

Thanks.

Next Open House:
**Thursday March 14th,
5pm CEST**

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