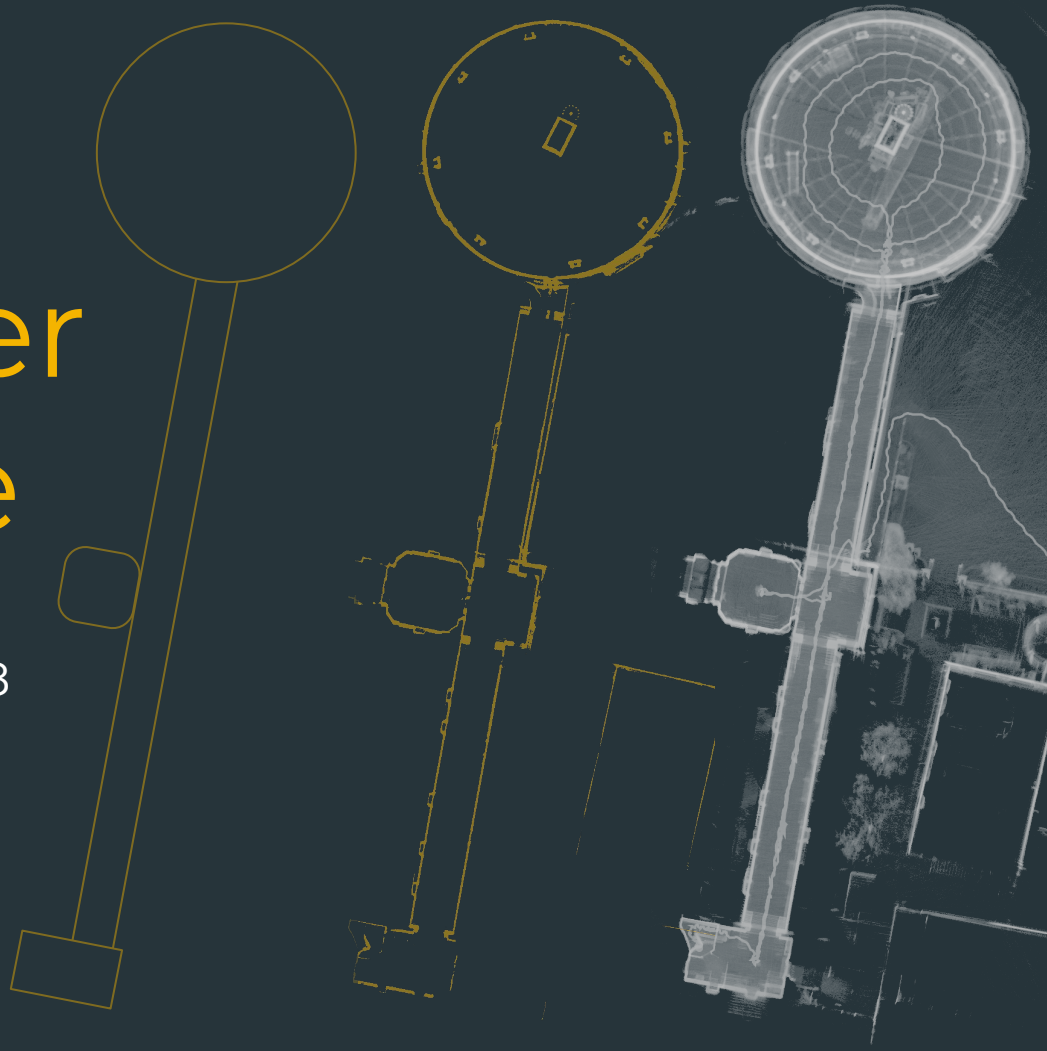


28th Cartographer Open House

Thursday, November 22nd, 2018



Relevant Commits

cartographer

- Add gauge metrics for inter-submap constraints. (#1465)
- Fix locking while modifying counter (#1454)
- Configurable CC/CXX compiler toolchain in Dockerfiles. (#1402)
- Better Abseil library order (#1458)
- Add git dependency to package.xml (for Abseil build). (#14

cartographer_ros

- Rework the documentation as a step-by-step guide (#952)
- Add git dependency to package.xml (for Abseil build). (#1098)
- Consider waiting trajectories with a sensor bridge as active. (#1089)
- Only include correct source files in cmake (#1085)
- Update /write_state call in assets writer docs. (#1087)
- Add a script for testing with fake landmarks to scripts/dev (#1071)



Point Cloud Viewer

- Refactors to make external reuse easier and fix out of files error. (#170)
- Flip Y-Axis of X-Rays to get a right handed coordinate system. (#169)



Windows build fixes

Windows CI is planned for monitoring the status of the build, NOT as a part of presubmit.

- Windows build fixes & Azure CI
<https://github.com/googlecartographer/cartographer/pull/1463>
https://github.com/googlecartographer/cartographer_ros/pull/1103



Mobile Industrial Robots configuration

- https://github.com/googlecartographer/cartographer_mir



Thanks.

Next Open House:
December 13th, 5pm CET

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

