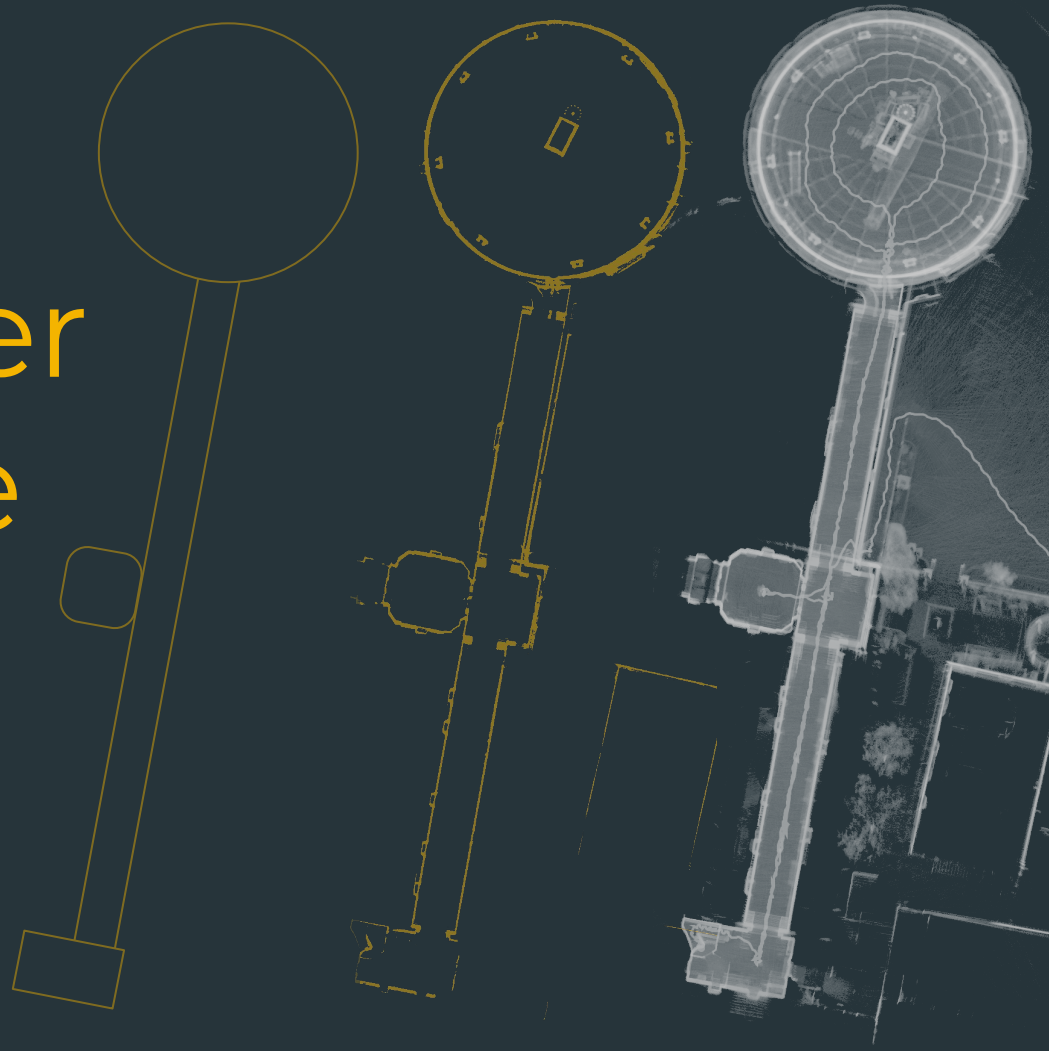


30th Cartographer Open House

Thursday, March 14th, 2019



Relevant Commits

cartographer

- Remove GenericPoseGraph. (#1540)
- Use collate_by_trajectory lua option in server (#1537)
- Add `collate_by_trajectory` support in lua config (#1334)
- Do not use native CMake config for Protobuf on Linux (#1529)
- Reserve memory for cells in probability_values.cc (#1531)
- Initialize RangeData in NormalEstimation tests. (#1532)
- Refactor number of cells magic number (#1522)
- Add cartographer_print_configuration executable. (#1508)



Point Cloud Viewer

- Pulls out CT mode into open source. (#227)
- Adds a trait to extend the SDL viewer with custom draw elements (#228)
- Replace clap with structopt. (#231)
- Change octree::NodeId to be a u128 (#204)
- Fix a potential overflow in FPS calculation (#226)
- Initialize bbox with first element (#225)
- GRPC server with octree ids and octree factory. (#224)
- Fix inversed zoom (#223)
- Octree Factory implementation (#220)
- Remove obsolete rustfmt options. (#222)
- Fix rotating with the mouse. (#208)
- octree dir: split content into smaller files (#219)
- web_viewer refactoring (#213)
- Add simple octree generation regression test. (#215)



Request for Comments (RFCs)

New RFCs

- Add RFC for start_trajectory service simplification.
- Frontier detection RFC



Thanks.

Next Open House:
April 11th, 5pm CET

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

