

Seattle Rust User Group

2023.11 Meeting (November 16, 2023)



These slides may be found at github.com/u007d/srug-presentations

Thank You

- For Coming!
- To Microsoft

Codes of Conduct

- developer.microsoft.com/en-us/reactor/CodeOfConduct/
- rust-lang.org/policies/code-of-conduct

Introductions

- **Brad G.** (Organizer)
Online: U007D (aka "Curly")
- **Marianne G.** (Organizer)
- **You**

SRUG After-Event

- We often hang around outside after the meeting for 1 hour+.
- Fall/winter weather is coming! Why not be comfortable? :)
- All are invited to join us tonight at:

Flatstick Pub

7530 164th Ave. NE #A108

Redmond, WA

425-507-8349

(<https://www.yelp.com/biz/flatstick-pub-redmond-redmond>)

Next SRUG Meetings

- Thu. Dec. 7, 2023 6-8:00p (*New date*)
- Thu. Jan. 18, 2024 6-8:00p (3rd Thursday)
- Microsoft Reactor, Redmond, WA ([here](#))

SRUG Items

- <https://discord.gg/FYyrDSjE> (link expires after 30d!)
- Call for Volunteer: "Meeting Agenda Manager"
 - Commitment: ~1h per month

General Discussion / Rust-Related News & Events / Open Q&A

- [Rust 1.74.0](#) Released!
 - Key new features:
 - `Cargo.toml`-based lints
 - `Saturating` arithmetic wrapper

General Discussion / Rust-Related News & Events / Open Q&A

- Safety-Qualified Rust Compiler [Ferrocene](#) Achieves ISO 26262 & IEC 61508 Certifications
 - ASIL D & SIL4, Open Source, Changes provided upstream
- Dec. 1: Advent of Code: <https://adventofcode.com/>
- (Commercial?) Now: Shuttle's Christmas Code Hunt: <https://shuttle.rs/cch>

15-Minute Break

Presentation:

Handling C structs in Rust

- Speaker: Marianne G

Presentation:

Idiomatic Error Handling in Rust - Part 2 (Video Book Club)

- Speaker: Brad G.

Presentation:

Introduction to JetPorch

- Speaker: Andrew P.

SRUG After-Event

- All are invited to join us tonight at:

Flatstick Pub

7530 164th Ave. NE #A108

Redmond, WA

425-507-8349

(<https://www.yelp.com/biz/flatstick-pub-redmond-redmond>)