# Core WG

Charter: <a href="https://github.com/tock/tock/blob/master/doc/wg/core/README.md">https://github.com/tock/tock/blob/master/doc/wg/core/README.md</a>
TockWorld 7 | June 2024

### Goals

The goals of the Tock Core Working Group are to:

- Shepherd Tock project.
- Define and communicate project direction.
- Establish WGs and delegate responsibilities.
- Ensure WGs are accountable to their responsibilities
- Coordinate decisions that affect more than one working group.
- Facilitate communication and consensus among WGs.
- Coordinate project-wide changes to teams, structures, or processes.

#### Members:

- Hudson Ayers,
- Brad Campbell
- Branden Ghena
- Philip Levis
- Amit Levy (Chair)
- Pat Pannuto
- Alexandru Radovici
- Leon Schuermann
- Johnathan Van Why

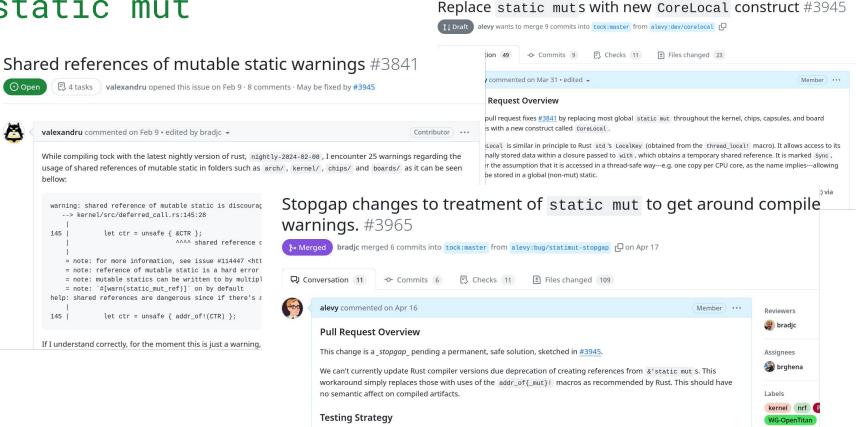
# **New Working Groups**

- 2023-08-11 Network working group
- 2024-02-02 Documentation

# Blocking I/O (YieldForWait)



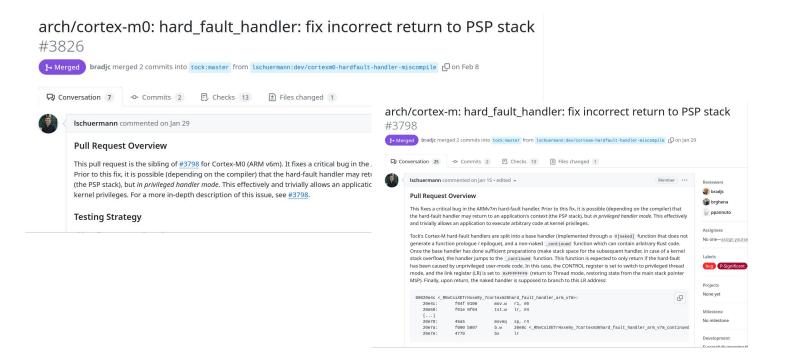
#### static mut



## Asynchronous Process Loader



# Significant bug fixes in interrupt handler



### Restructure libtock-c

- Core libtock and separate libtock-sync
- Standardized namespaced functions
- Standardized mapping of system calls to C interfaces

# 2024 and Beyond

### More working groups!

- Userland
- Testing and development infrastructure
- Kernel

#### Code-size

- Measure
- Inform
- Optimize