

# NUCE 431W: Neutronics of a Fusion Plant

## Weekly Progress Report

MM/DD/2026 - MM/DD/2026

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**Project Manager(s):** Dr. Andrei Khodak, [REDACTED]

**Submitter:** Rocco Lombardo, ral5748@psu.edu

Milestones	Planned Date	Actual Date	Comments
Meet with Dr. Khodak to expand on project details	Jan/21/2026	Jan/21/2026	Went smoothly, we now know what aspects we are working on
Develop presentation for class on Friday	Before Jan/23/2026	MM/DD/YYYY	Devoured the universe

### Accomplished This Week:

General Description	Comments
Ex- Kickoff Meeting	Random
Ex- Birth Blackhole	Random

### Planned for Next Week:

General Description	Comments
Model blanket/shield in OPENMC	Will want to make the OPENMC model before Wednesday of next week.