



# Ge-STAR Collaboration Summer Meeting 2026

## Monday, July 13, 2026

**Session 3: RT1 Working Group Report and Year 2 Plan: RT1 Summary-progress, bottlenecks, Year 2 priorities - Patterson Hall-117 (1:00 PM - 1:10 PM)**

-Conveners: Dongming Mei; Varghese Vaidyan

**Session 3: RT1 Working Group Report and Year 2 Plan: Zone Refining: Year 1 Progress, impurity removal, process limitation, and Year 2 milestones - Patterson Hall-117 (1:10 PM - 1:22 PM)**

-Conveners: Austin Warren

**Session 3: RT1 Working Group Report and Year 2 Plan: Crystal Growth: available crystals, growth quality, crystal selection, and detector-grade material needs (1:22 PM - 1:34 PM)**

-Conveners: Sanjay Bhattarai

**Session 3: RT1 Working Group Report and Year 2 Plan: Li Diffusion and Contact Development: process status, performance issues, and next fabrication steps - Patterson Hall-117 (1:34 PM - 1:46 PM)**

-Conveners: Kunming Dong

**Session 3: RT1 Working Group Report and Year 2 Plan: Quantum Simulation: Ge quantum-device modeling, phononic structures, and Year 2 simulation deliverables - Patterson Hall-117 (1:46 PM - 1:58 PM)**

-Conveners: Athul Prem

**Session 3: RT1 Working Group Report and Year 2 Plan: DSU AI Coordination: AI-ready data, model integration, and the RT1-RT3 interface - Patterson Hall-117 (1:58 PM - 2:10 PM)**

-Conveners: Varghese Vaidyan