

SCAP 2025 – Welcome and Logistics

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Welcome and Thank You

- Welcome everyone!
- Thank you for participating in this iteration for IceCube's Software and Computing Panel

Logistics

- Agenda is available at <https://events.icecube.wisc.edu/event/285/>
- Today, April 2, we will have talks split between what happened since 2021, and what are planning moving forward
- Tomorrow, April 3, is a more open schedule to allow for discussion, report writing, and questions
 - High-level recommendations by May 1 would be ideal for next operations proposal due on June 1
- Dinner tonight at 6 pm at RED Sushi - 316 W Washington Ave

Slides

IceProd

Identifier on slides to show
which charge (2025-#) or
recommendation (2021-#)

2025-2
2025-3

Production job submission framework and historical provenance.
Also used by users for working group and analysis level work.

Lots of maintenance updates, and a new major release

- Many improvements:
 - Use modern HTCondor python bindings
 - Remove custom pilot, allow using HTCondor file transfer
 - Allow running in containers
 - Migrate to Kubernetes for backend services
 - New database hardware
- Completed 2024Q4