Computing Coordinators

May 2026 Computing Bootcamp

What is a Computing Coordinator?

Your group's main contact for interfacing with SciComp!

JLab Computing Groups

Hall A	Data Science
Hall B (CLAS, CLAS12)	EIC
Hall C	EPSCI
Hall D (GlueX)	ES&H
Accelerator	RDIG
CASA	Theory/JAM

For more details see KB article KB0014686

When to contact a Computing Coordinator?

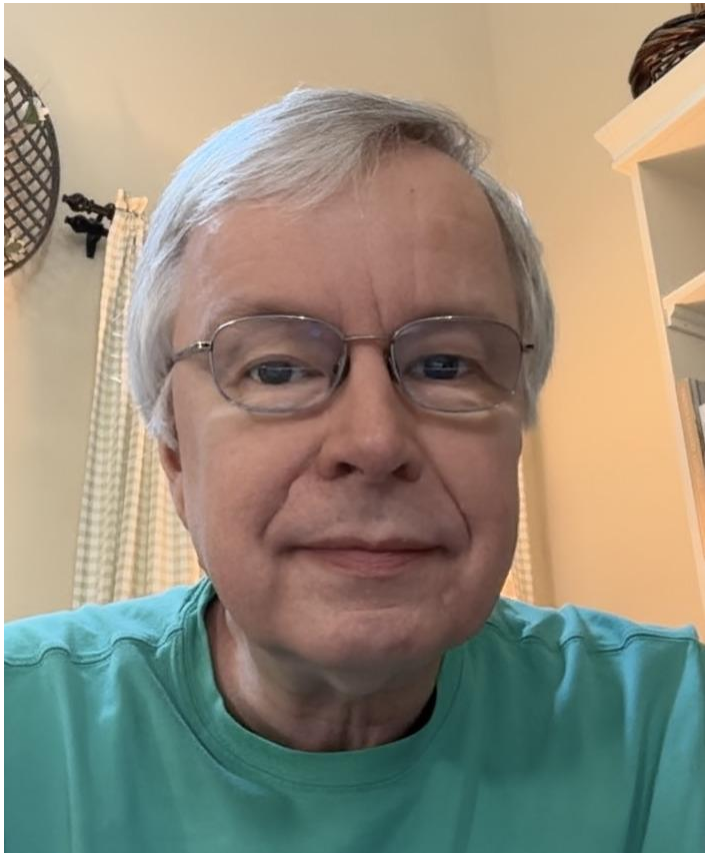
Generally for requests specific to your group.

Example requests:

1. Collective changes such as changes to the batch system configuration
2. Access to the farm or specific files
3. Rectify batch system errors

Otherwise, you can email the help desk (helpdesk@jlab.org) or create an incident online or go to the help desk on the second floor to create an incident on their kiosk.

Help desk is open M-F 8am-12pm (for walk-ups and urgent issues) and 1pm-4:30pm (for appointments and urgent issues).



Hall A

Ole Hansen ole@jlab.org

Key points for Group:

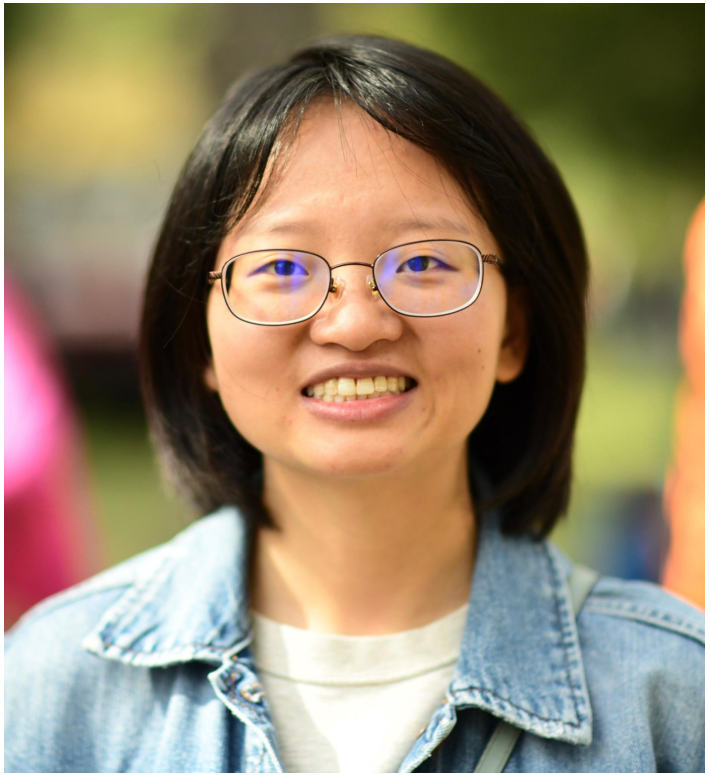
- For farm access/group membership requests, always include your JLab username and experiment(s) you're working on.
- Likewise, for GitHub requests, I need your GitHub username.
- Raw data -> /cache. ROOT files -> /volatile. Scripts, databases, calibration and reference data -> /work.
- For any big jobs, always check with the experiment analysis coordinator(s) first.
  - SBS: Andrew Puckett (puckett@jlab.org).
  - MOLLER (tentatively): Paul King (pking@jlab.org).
- Use our software repository under /group/halla/modulefiles(ROOT, analyzer, etc.) if you can. Send requests for updates to me.

Hall B

Nathan Baltzell baltzell@jlab.org

Key points for Group:

- Includes the CLAS, Heavy Photon Search, and Proton Radius experiments
- ~1 PB incoming raw data per year
- CLAS has a software wiki, forum, and office hours https://clasweb.jlab.org/wiki/index.php/CLAS12_Software_Center



Hall C

Hanjie Liu hanjie@jlab.org

Key points for Group:

- Save large files (data, .root, etc.) to volatile
- Read the instructions for the new users https://indico.jlab.org/event/954/contributions/16543/attachments/12705/20355/Computing_tips-tricks-May2025.pdf
- It’s a shared workspace. Respect others

Hall D

Alex Austregesilo aaustreg@jlab.org

Key points for Group:

- Hall D software overview: https://halldweb.jlab.org/wiki/index.php/Software
- Hall D Software Tutorials: https://halldweb.jlab.org/wiki/index.php/Software_Tutorials/Workshops

Accelerator

Max Bruker bruker@jlab.org

Key points for Group:

- Center for Injectors and Sources
- JupyterHub, General Particle Tracer, and Geant
- Reach out to Max if you’re interested in this group’s work!

Data Science

David Lawrence davidl@jlab.org

Key points for Group:

- Uses GPUs for model training
- Supports variety of projects involving external collaborators
  - Particle Accelerators
  - Coastal flooding
  - Fetal Ultrasound
  - American Science Cloud + MODCON (Genesis Mission)
- Supports projects involving internal collaborators
  - Theory (SCIDAC)
  - Particle Tracking (Hall-D)
  - Polarized Targets

EIC

Markus Diefenthaler mdiefent@jlab.org

Key points for Group:

- Check out the landing page for getting started with EIC/ePIC software and computing: https://eic.github.io

RDIG

Cameron Clarke cameronc@jlab.org

Key points for Group:

- Use CVMFS modules
- Learn CD/CI tools
- Keep your projects up-to-date on GitLab code.jlab.org