

# *HPC Research Careers with the Pacific Northwest National Lab*

- ▶ *Creating new computational capabilities to solve problems using extreme-scale simulation and peta-scale data analytics*



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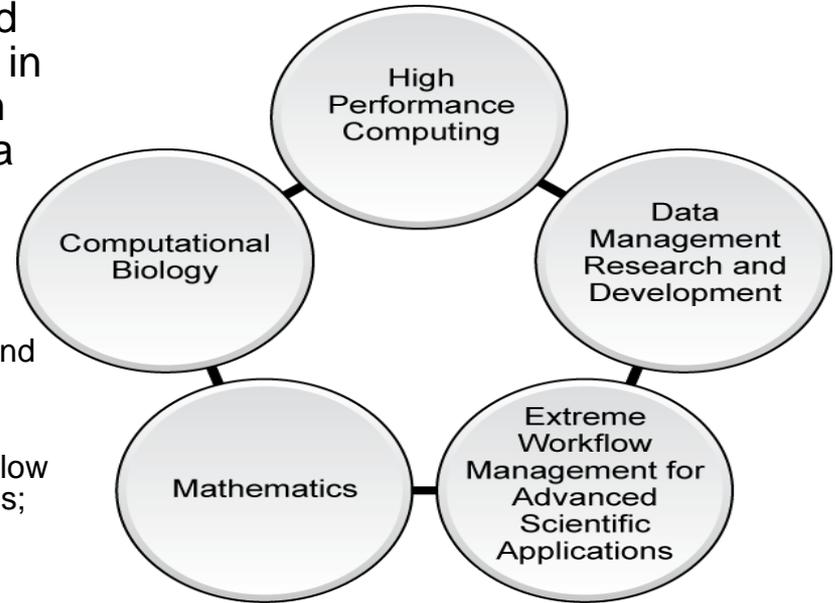
# Overview – PNNL Computational Sciences & Mathematics Division

## Research Focus:

- ▶ Development of computational sciences and mathematics capabilities for advancements in extreme scale modeling and simulation with knowledge discovery from petabytes of data for critical applications on next-generation computers

## Major Technical Thrust:

- ▶ advanced and emerging architectures, system software, and applications;
- ▶ large scale data management and research;
- ▶ scalable, adaptive, and broadly deployable scientific workflow platforms for building next-generation scientific applications;
- ▶ multiscale and discrete mathematics;
- ▶ computational biology and bioinformatics.
- ▶ modeling and Simulation
- ▶ scientific Visualization



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# Please view HPC openings at:

▶ [jobs.pnl.gov](https://jobs.pnl.gov)

▶ Recruiter Contact: Gary Worrell

■ [gary.worrell@pnl.gov](mailto:gary.worrell@pnl.gov)

■ 509-372-4721

# PNNL Video Links

- ▶ Link to CSMD / PNNL videos



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