Manager, High Performance Computing
Auburn University

Job Title	Manager, High Performance Computing
Department	Office of Information Technology
Institution	Auburn University
	Auburn, Alabama
Date Posted	Jun. 24, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Director/Manager
Academic Field(s)	Computing/Informational Services
Job Website	https://www.auemployment.com/postings/54292
Apply By Email	
Job Description	

Job Summary

Are you ready to shape the technological backbone of groundbreaking research? Auburn University's Office of Information Technology is seeking a visionary and dynamic HPC Manager to lead our High-Performance Computing team into its next era of innovation. This is more than a management role—it's an opportunity to empower world-class researchers tackling some of the planet's most complex and urgent challenges.

As the HPC Manager, you'll collaborate with brilliant minds across disciplines, support transformative academic initiatives, and ensure our HPC environment remains robust, scalable, and future-ready. If you're passionate about technology, leadership, and making a global impact through research, we want to hear from you.

Essential Functions

- Manages both complex and routine projects. Frequently interfaces with constituents, including management and/or internal teams to ensure quality, timeliness, and testing of all work
- Manages, coordinates and evaluates human resources in support of HPC group objectives and OIT's mission
- Participates in the coordination, implementation, and support of Auburn's research mission and technology vision
- Manages HPC strategy while maintaining knowledge of the current technologies and research IT infrastructure
- Maintains a thorough understanding of group service offerings and billing while working directly with customers and OIT accounting staff
- Maintains internal and external customer relationships in support of the group's service catalog
- Coordinates group projects and serves as a liaison with OIT project management

Why Work at Auburn?

- **Life-Changing Impact**: Our work changes lives through research, instruction, and outreach, making a lasting impact on our students, our communities, and the world.
- **Culture of Excellence**: We are committed to leveraging our strengths, resources, collaboration, and innovation as a top employer in higher education.
- **We're Here for You**: Auburn offers generous benefits, educational opportunities, and a culture of support and work/life balance.
- **Sweet Home Alabama**: The Auburn/Opelika area offers southern charm, vibrant downtown scenes, top-ranked schools, and easy access to Atlanta, Birmingham, and the Gulf of Mexico beaches.
- **A Place for Everyone**: Auburn is committed to fostering an environment where all faculty, staff, and students are welcomed, valued, respected, and engaged.

Ready to lead and shape the future of higher education? Apply today! War Eagle!

Minimum Qualifications

Entry into the applicant pool requires a Bachelor's degree in Business Administration, Management, Computer Engineering, Computer Science, Information Systems, or related field, plus five (5) years of experience.

Area of experience: Experience in a specific IT specialty. Knowledge of project and operations management to include team leadership skills including motivating team and group processes, team collaboration, empowering, coaching, mentoring, training, ethical integrity, championing diversity and inclusiveness, and supervising staff. Ability to translate specific strategic information into operational programs. Industry related skills to include knowledge of the IT industry and trends, knowledge of IT security regulations, and proficiency in ITIL.

Substitution allowed for Experience: When a candidate has the required education, but lacks the required experience, they may normally apply additional appropriate education toward the experience requirement, at a rate of one (1) year relevant education per year of required experience.

Minimum Skills and Abilities

Must have knowledge of the specification, acquisition, provisioning, and management of High-Performance Computing environments utilizing large scale Linux cluster hardware and interconnections, research workload management methods and administration, large parallel file system administration, and Cloud Technologies.

Must have knowledge of information technology principles and applications, IT system management methodologies, and new technologies.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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