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Major: Information Systems Management

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### Research Area: High-Performance Cluster Computing

Perform research on scalability issues related to high-performance cluster computing and have the opportunity to perform scalable cluster administration tasks on the various clusters available at ORNL.

Research includes benchmarking, running C and Fortran programs on clusters, and using LinPack to synchronize each node in the cluster. Work will also include an opteron processor and extending it to a cluster of operands.

Research Mentor:

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Network and Cluster Computing

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