

Abstract Submitted  
for the SES13 Meeting of  
The American Physical Society

**Undergraduates Administrating a High Performance Cluster**

WILLIAM DIXON, CHAD GARLAND, Undergraduate Administrator, LARRY ENGELHARDT, GINGER BRYGELSON, Francis Marion University Professor, GALEN COLLIER, Clemson University Professor — High performance computing is becoming a necessity to universities. The networking and configuration for a high performance cluster takes time to setup and configure for a safe environment for its users. We configure and add new software to make it easier on administrators, but also allow users as much access as possible without security issues. This project is support by the NSF EPSCoR RII Track 1 cooperative agreement awarded to the University of South Carolina.

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Date submitted: 20 Sep 2013

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