

## **Press Release (revision 2)**

Department of Computer Science and Information Systems

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Coastal Carolina University and Clemson University have teamed-up for a second time to offer a grid classroom-enabled course devoted to exposing students to high-performance computing technologies and programming techniques central to high-end computational science and engineering. The course, CSCI 473 “Introduction to Parallel Systems”, is concurrently offered by Coastal's Department of Computer Science and Information Systems and Clemson's Department of Electrical and Computer Engineering. The course was initially introduced during the Spring 2010 semester and offers students at both universities the opportunity to receive instruction from professors at both the local and remote institution via a real-time grid classroom environment. Students at both institutions are able to make use of Clemson's Palmetto Supercomputer, currently ranked as the 90<sup>th</sup> fastest supercomputer in the world. Using these resources, students can explore the fundamentals of parallel program design and performance evaluation that will give them an edge in a world where high performance computing systems are becoming increasingly common.

This collaboration was showcased at the 2010 International Conference for High Performance Computing, Networking, Storage, and Analysis as part of Clemson University's showroom booth and drew the attention of many attendees from both academia as well as industry. This partnership has provided CCU students an opportunity to access a level of technology not previously available to them.



*Clemson's Palmetto Supercomputer*