



2013 PALMETTO CYBER DEFENSE COMPETITION



The Palmetto Roost Chapter of the Association of Old Crows (AOC) in collaboration with Space and Naval Warfare Command (SPAWAR) Systems Center Atlantic, the Navy's East Coast Engineering Center, will be facilitating a cyber defense competition between schools in South Carolina at the Citadel on Saturday and Sunday, 13-14 April 2013. Saturday's competitions will be between universities and colleges. Sunday's competitions will be between Charleston area high schools. The goal is to energize the schools and their students to focus on the development of technical skills in the area of networking and cyber security in preparation for exciting careers in Science, Technology, Engineering, and Mathematics.

Students from each school will comprise "Blue Teams" responsible for operating a small network while protecting the infrastructure from "Red Team" (hacker) attacks. Blue Teams will be scored for accomplishing administrative and business tasks while maintaining network/service availability (such as mail, database and web servers) as well as their ability to detect and respond to threats. Students must be able to configure and protect their network. Blue teams must also be able to respond to business requests such as the addition or removal of services, and balance security needs against business needs.

Each school will be allowed a team of up to 6 student participants to compete against other South Carolina teams. Students must have computer networking and security configuration skills to participate. SPAWAR will provide each school with mentors and advisors that will help answer questions as the team prepares for the competition. Blue Team Packages including schedules, rules, and other important details, will be provided to assist teams and schools in preparing for the competition. Meals and T-shirts will be provided to all participants, and the top three teams will receive trophies.

Competitions will be an all day event, beginning around 08:00 AM and wrapping up around 6:00 PM. Competitions will be followed by awards presentations and a networking opportunity where representatives of local technology companies, Palmetto Roost and SPAWAR Leadership will be present.

The Palmetto Roost and SPAWAR look forward to working with each school to ensure that this will be a rewarding experience for the school and the students.



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