Veteran ORS Scholars Exemplify Program Goals

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Increase ORS Scope

A primary goal of ORS is for students to make the most of the opportunities afforded to them by ongoing research. That goal can be realized by participating in research competitions, submitting proposals for conference presentations and pursuing ways for undergraduates to showcase their research. This semester, I am proud to announce the successes of two ORS groups who have achieved this goal.

The O~R~S Propagation Group is one of six national finalists for an antenna power visualization system competition sponsored by the IEEE APS. With strong leadership by mentor Matt Trotter and inspiration from faculty advisor Dr. Ron Harley, the group is very optimistic as they go to the next level in the competition. The group is comprised of Courtney Drewek, Santiago Hassig, Jayson Jenkins and Rodrigo Quinteiro. Now senior Courtney and Rodrigo started the program as freshmen and Santiago joined as a junior. In his first semester as a scholar, Rodrigo shadowed another group. Santiago played catch-up his first semester and Courtney spent much of her first year establishing the foundation needed to conduct research. New Scholar Jayson, not intimidated by these seniors, is now an integral member of a group of veteran Scholars on a mission to win a national competition.

Sean Sanders and Sahitya Jampana from the Network Security and Architecture Lab submitted a paper to the IEEE Southeast Conference. Sean will be traveling to Charlotte, North Carolina on March 18 to present the paper “Visual Network Traffic Classification Using Multi-Dimensional Piecewise Polynomial Models.” As the lead author on the paper, Sean has been awarded PURA travel funds to attend the conference as they go to the next level in the competition. The group is comprised of Courtney Drewek, Santiago Hassig, Jayson Jenkins and Rodrigo Quinteiro. Now senior Courtney and Rodrigo started the program as freshmen and Santiago joined as a junior. In his first semester as a scholar, Rodrigo shadowed another group. Santiago played catch-up his first semester and Courtney spent much of her first year establishing the foundation needed to conduct research. New Scholar Jayson, not intimidated by these seniors, is now an integral member of a group of veteran Scholars on a mission to win a national competition.

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TBA

As part of a series of skill building activities, ORS Scholars participated in the annual Research Roundtable event on November 2 and 5, 2009. Twenty undergraduate teams presented their research plans for the coming year. Scholars were challenged to describe their research projects and the motivation for the research, trends in the field, and how the work fits into these trends. Scholars strived to present their research with detail using an engaging communication style that reflected their personality while staying within a time limit. Each presentation was followed by a Q&A session allowing the audience of scholars, PhD mentors, faculty, and staff to provide helpful feedback to the students. Scholars will present their project results at the ORS Research Poster and Presentation Competition on April 19, 2010.

A presentation by Sean Sanders and Sahitya Jampana describes their research on developing antenna power visualization system.

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Third Year Scholar Spotlight: Seema Bhandari

Seema Bhandari is a third year scholar in the ORS program. She is working with Professor Kevin Fairbanks on a project that involves microwave data analysis. The project is focused on developing new algorithms for microwave circuit design.

Why did you decide to participate in ORS? I decided to join ORS because I was interested in gaining research experience and exposure to new technologies.

What are your goals for the year? I would like to complete my research project and present my findings at a conference.

What do you like most about ORS? I enjoy working with new technologies and collaborating with other scholars.

What is your favorite food? Indian food is my favorite, especially curries and samosas.

What is your favorite color? I like blue and purple.

What is your favorite TV show? I enjoy watching dramas and comedies.

What is your favorite movie? "The Shawshank Redemption" is one of my favorites.

What is your favorite hobby? I enjoy playing sports like tennis and badminton.

What is your favorite vacation spot? I enjoy visiting new countries and experiencing different cultures.

What is your favorite book? I love reading mystery novels.

What is your favorite music genre? I enjoy classical music and jazz.

What is your favorite sports team? I support my local team, the Atlanta Falcons.

What is your favorite movie star? I admire Denzel Washington for his acting skills.

What is your favorite TV show? I enjoy watching "Game of Thrones".

What is your favorite book? I love reading "To Kill a Mockingbird" by Harper Lee.

What is your favorite hobby? I enjoy reading books and spending time with my family.

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