College of Engineering News

April 24, 2017

Georgia Southern University
CEIT Student Research Symposium Awards

April 24, 2017

One hundred and ten CEIT students presented over 90 posters and demonstrations to dozens of industry representatives, alumni, board members, faculty and fellow students on Thursday, April 20. The IT Building Atrium was buzzing with activity all morning as students discussed their research with interested visitors. At 11:30am, Dean Mohammad Davoud spoke about the importance of research not only to students, but also to economic development in the region. Mr. Steve Justice, Executive Director of the Georgia Centers of Innovation, expanded on this theme. The six Centers of Innovation provide Georgia industries with resources for technical industry expertise, collaborative research and partnerships to help the State’s strategic industries connect, compete and grow globally. These strategic industries include aerospace, agribusiness, energy technology, IT, logistics and manufacturing.

Three graduate student (teams) and three undergraduate student (teams) were presented with monetary awards supported by the CEIT Dean’s Office and the Centers of Innovation. Third place winners received checks for $175, second place, $275, and first place, $400. All the attendees were impressed by the high level of research and presentations throughout the Symposium.

Graduate Awardees

- Third place: Musfiques Salahin and Md Azizur Rahman, working with Dr. George Fu (CECM) on “Immobilization of Coal Fly Ash (CFA) Produced from Georgia Coal-Burning Power Plans into CFA Beads and Column Studies on Color Removal from Pulp Mill Effluent Using CFA Beads.” Area: Environmental Engineering
- First place: Sharaf Sumaya, working with Dr. El Shahat (EE) and Dr. Kamran Kardel (MfgE) on “Cost Effective Eco-friendly Large Area Production of Organic Photovoltaic Cell by Inkjet Printing.” Area: Alternative Energy.

Undergraduate Awardees

- Third place: Mariah Peart (CECM); Dylan Mesta, Sandra Yankine and Brandon Yingling, working with Dr. Gustavo Maldonado and Dr. Marcel Maghiar on “Analysis of Accuracies in 3D Point-Cloud Model of Complex City Intersection.” Area: Infrastructure.
- Second place: Deon Lucien (EE), working with Dr. Sungkyun Lim on “Improved Passive UHF RFID Tag Antenna for Road Marker Navigation.” Area: Antennas.
- First place: Priscilla Perez (EE), working with Dr. El Shahat on “ANN-Predictive Model for Si-based Bipolar Transistor Characterization.” Area: Networks.

CEIT Golf Tournament 2017 Winners

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27 teams competed on Friday, April 21 in the 4th Annual CEIT Golf Tournament. It was a beautiful day, and many players got to have their picture taken with Opportunity, the animatronic eagle built by CEIT students. All those winning contests received gift certificates to the Georgia Southern pro shop at the clubhouse. Morning winners were as follows.

- 2nd Flight – 3rd place: Club Car team (Mark Butler, Brandon Jaremski, Rodney Storer and Joshua Scott)
- 2nd Flight – 2nd place: JTEKT/Koyo team (Matthew Bland, Scott Stanford, Bill Stuart, Charles Walker)
• 2nd Flight – 1st place: Georgia Transmission Corp. team (Steve Caison, Bob Casey, Lee March & Joe Sikes)

• 1st Flight – 3rd place: Gulfstream team (Bill Bradley, Chris McCoy, Denslay Hoffman, Mark Sells)

• 1st Flight – 2nd place: Nordson team (Jason Harris, Perry Patterson, Scott Rosenau, AJ Rufo)

• 1st Flight – 1st place: StormTrap team (Westin Cofer, Robert Criste, Ray Dotson, Wesley Reed)

• Longest Drive: Ryan Cato (CEIT alumnus) // Closest to the Pin: Chris McCoy (Gulfstream)

Afternoon winners were as follows.

• 3rd place: New South Construction team (including Cameron Hudson & Alex Sant)

• 2nd place: New South Construction/Thomas & Hutton team (including March Churchwell, Jeff Halliburton & Tom Troutman)

• 1st place: Jake Knight, DeWayne Purvis, Jonathan Purvis, Dale Suggs

• Longest Drive: Alex Sant

Congratulations to all on a game well played! Mark your calendars now for next year’s tournament: Friday, April 20, 2018.