2-18-2010

2010 Undergraduate Research Competition Program

Coastal Carolina University

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The Second Annual Undergraduate Research Competition
Thursday, February 18, 2010

What: Each session will include an 8-10 minute presentation by an undergraduate student followed by 5-7 minutes of Q&A.

How: Each session will be judged based on the criteria listed on the Celebration website. Judges will be Coastal Carolina University faculty. Refer to www.coastal.edu/inquiry/2010/competition.html for evaluation criteria.

Where: All undergraduate research competition sessions will be scheduled in two small case study rooms, Wall 319 and 322 with follow up display of related posters (where applicable and agreeable to the presenters) in Wall 319 and 321.

When: See schedule of times below. All sessions are scheduled back-to-back.

The top three ranked presentations will be awarded $500, $300, and $100. Award recognition will take place briefly before the Conference’s Closing Session on Friday at 2:30pm in Wall Auditorium. All are invited.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
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</thead>
<tbody>
<tr>
<td>8:50 am- 9:10 am</td>
<td>[WALL 318] Barnes, Mark</td>
<td>[WALL 322] Conway, Jessica</td>
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<tr>
<td></td>
<td>The Meaning of (Second) Life and the New World (of War craft) Order: The Real Problem of Virtual Property</td>
<td>Damself in Distress: The Ongoing Battle between Damselfish and Urchins</td>
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<td></td>
<td>Prevalence of Barnacle Parasites in the Mud Crabs of South Carolina Estuaries</td>
<td>Starry Skies: A Policy for Reducing Light Pollution in Conway, SC</td>
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<td>9:10 am- 9:30 am</td>
<td>[WALL 318] Casey, Tarrah</td>
<td>[WALL 322] Floyd, Andrea</td>
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<td></td>
<td>The Disconnection of Technology</td>
<td>CCU Biking Initiative</td>
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<td></td>
<td>Geophysical Surveying in the Marine Environment: A Case Study from Pulley Ridge</td>
<td>Geologic Interpretation of Gray’s Reef National Marine Sanctuary</td>
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<tr>
<td>9:30 am- 9:50 am</td>
<td>[WALL 318] Chabba, Radhika</td>
<td>[WALL 322] Howe, Matt</td>
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<td>Flying High or Low? Effect of Taurine and Caffeine in the Energy Drink</td>
<td>Analysis of the Horry County Shoreline from 2007 to Present</td>
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<tr>
<td>9:30 am- 9:50 am</td>
<td>[WALL 322] Conway, Jessica</td>
<td>[WALL 318] Chumley, Elecia</td>
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<td></td>
<td>Damself in Distress: The Ongoing Battle between Damselfish and Urchins</td>
<td>Self-pollination vs. Cross-fertilization in Coastal Carolina Plants</td>
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<tr>
<td>Time</td>
<td>Room</td>
<td>Speaker</td>
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<tr>
<td>10:30 am- 10:50 am</td>
<td>WALL 322</td>
<td>(TBA)</td>
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<tr>
<td>10:50 am- 11:10 am</td>
<td>WALL 318</td>
<td>Gripp, Hannah</td>
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<tr>
<td>10:50 am- 11:10 am</td>
<td>WALL 322</td>
<td>McLeod, Stephanie</td>
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<tr>
<td>11:10 am- 11:30 am</td>
<td>WALL 318</td>
<td>Purvis, Mary</td>
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<tr>
<td>11:10 am- 11:30 am</td>
<td>WALL 322</td>
<td>Quigley, Brian</td>
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<td>11:30 am- 11:50 am</td>
<td>WALL 318</td>
<td>Frimpong, Derek</td>
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<tr>
<td>11:30 am- 11:50 am</td>
<td>WALL 322</td>
<td>Robertson, Brett</td>
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<tr>
<td>11:50 am- 12:10 pm</td>
<td>WALL 318</td>
<td>Schoonmaker, Daniel</td>
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<tr>
<td>11:50 am- 12:10 pm</td>
<td>WALL 322</td>
<td>McCluskey, Christina</td>
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<td>12:10 pm- 12:30 pm</td>
<td>WALL 318</td>
<td>Stull, Amanda</td>
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<tr>
<td>12:10 pm- 12:30 pm</td>
<td>WALL 322</td>
<td>McCormick, Jerry</td>
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</tbody>
</table>
2:50 pm - 3:10 pm  [WALL 318]

Miller, Stephanie
Geological Impacts on and Sediment Transport and Beach Erosion in Fire Island, New York

2:50 pm - 3:10 pm  [WALL 322]

Taylor, Amanda
Predicting the Outcomes to Water Quality Variables in Estuarine Environments Due to the Passing of a Hurricane

3:10 pm - 3:30 pm  [WALL 318]

Tomlinson, Sherri
Bacteriophage at the Beach

3:10 pm - 3:30 pm  [WALL 322]

Totten, Frances
Distribution Analysis of Neonate Strandings along the Lower East Coast of the United States

3:30 pm - 3:50 pm  [WALL 318]

Vincent, Matthew
Growth Rate of Mugil cephalus in the Closed Saltwater Sandpiper Pond

3:30 pm - 3:50 pm  [WALL 322]

Wolfrey, Scott
Wind Power in North Myrtle Beach

3:50 pm - 4:10 pm  [WALL 318]

Zourdos, Cari
Macroalgal Cover and Composition in Relation to Diadema Antillarum Distribution in Discovery Bay, Jamaica

3:50 pm - 4:10 pm  [WALL 322]

Miller, Stephanie
CDOM Dynamics in Texas Bays during Drought Conditions

4:10 pm - 4:30 pm  [WALL 318]

Garza, Guadalupe
The Journey to the American Dream: Treatment of Latin American Workers in Horry County, South Carolina.

4:10 pm - 4:30 pm  [WALL 322]

Mitchell, Dexter
It's not About You!

4:30 pm - 4:50 pm  [WALL 318]

Mouse, Lauren
Defined Benefit vs. Defined Contribution Plans: Only 45 years to retirement.

4:30 pm - 4:50 pm  [WALL 322]

Kramer, Lindsey
Submerged Springs in Jamaica

4:50 pm - 5:10 pm  [WALL 318]

Patton, Briana
Adoption of Strength and Conditioning Routines by CCU’s Baseball Team through the Diffusion of Innovation

4:50 pm - 5:10 pm  [WALL 322]

Anderson, David
Santee Cooper’s Net Metering Policies for Renewable Energy Users

5:10 pm - 5:30 am  [WALL 318]

Hutchins, Patrick
Mutualistic Interactions between Coral Symbiotic Algae and Coral Native Bacteria: Yet another Leg of Coral Holobiont Symbiosis

5:10 pm - 5:30 pm  [WALL 322]

Lougheed, Eric
Is Facebook Use Health Enhancing for College Students?

5:30 pm - 5:50 pm  [WALL 318]

DiPerna, Danielle
Identifying Accessory Proteins in Prion Diseases

5:30 pm - 5:50 pm  [WALL 322]

Achury, Natalia
Procrastination and Self-Efficacy in Athletes and Non-Athletes

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