2-18-2010

2010 Undergraduate Research Competition Program

Coastal Carolina University

Follow this and additional works at: https://digitalcommons.coastal.edu/ugrc-programs

Part of the Higher Education Commons, History Commons, and the Liberal Studies Commons

Recommended Citation
Coastal Carolina University, "2010 Undergraduate Research Competition Program" (2010). Undergraduate Research Competition Programs. 2.
https://digitalcommons.coastal.edu/ugrc-programs/2

This Program is brought to you for free and open access by the Office of Undergraduate Research at CCU Digital Commons. It has been accepted for inclusion in Undergraduate Research Competition Programs by an authorized administrator of CCU Digital Commons. For more information, please contact commons@coastal.edu.
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](http://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</th>
<th>Title</th>
</tr>
</thead>
</table>
| 8:50 am- 9:10 am | [Wall 318]  | Barnes, Mark  
The Meaning of (Second) Life and the New World (of War craft) Order: The Real Problem of Virtual Property |
| 8:50 am- 9:10 am | [Wall 322]  | Burnette, Erin  
Prevalence of Barnacle Parasites in the Mud Crabs of South Carolina Estuaries |
| 9:10 am- 9:30 am | [Wall 318]  | Casey, Tarrah  
The Disconnection of Technology |
| 9:10 am- 9:30 am | [Wall 322]  | Cash, Ronald  
Geophysical Surveying in the Marine Environment: A Case Study from Pulley Ridge |
| 9:30 am- 9:50 am | [Wall 322]  | Conway, Jessica  
Damsel in Distress: The Ongoing Battle between Damselfish and Urchins |
| 9:50 am- 10:10 am | [Wall 318]  | Engeseth, Allison  
Starry Skies: A Policy for Reducing Light Pollution in Conway, SC |
| 9:50 am- 10:10 am | [Wall 322]  | Floyd, Andrea  
CCU Biking Initiative |
| 10:10 am- 10:30 am | [Wall 318]  | Klotsko, Shannon  
Geologic Interpretation of Gray’s Reef National Marine Sanctuary |
| 10:10 am- 10:30 am | [Wall 322]  | Howe, Matt  
Analysis of the Horry County Shoreline from 2007 to Present |
| 10:30 am- 10:50 am | [Wall 318]  | Chumley, Elecia  
Self-pollination vs. Cross-fertilization in Coastal Carolina Plants |
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 am- 10:50 am</td>
<td>WALL 322</td>
<td>(TBA)</td>
<td></td>
</tr>
<tr>
<td>10:50 am- 11:10 am</td>
<td>WALL 318</td>
<td>Gripp, Hannah</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>JM Barrie's Neverland and Anno's Africa</td>
<td></td>
</tr>
<tr>
<td>10:50 am- 11:10 am</td>
<td>WALL 322</td>
<td>McLeod, Stephanie</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Effect of Road Mortality on Semi-aquatic Turtle Populations in Horry County</td>
<td></td>
</tr>
<tr>
<td>1:30 pm- 1:50 pm</td>
<td>WALL 322</td>
<td>Purvis, Mary</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Effect of Natural Weather Phenomenon on Homeowners Insurance in South Carolina Coastal Counties</td>
<td></td>
</tr>
<tr>
<td>1:30 pm- 1:50 pm</td>
<td>WALL 322</td>
<td>Quigley, Brian</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Numeric Modeling of Mississippi and Atchafalaya Sediment Dispersal on the Texas-Louisiana Shelf</td>
<td></td>
</tr>
<tr>
<td>1:50 pm- 2:10 pm</td>
<td>WALL 318</td>
<td>Frimpong, Derek</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Healthcare</td>
<td></td>
</tr>
<tr>
<td>1:50 pm- 2:10 pm</td>
<td>WALL 322</td>
<td>Robertson, Brett</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enron Vs. General Electric: Is Earnings Management Worth the Risk?</td>
<td></td>
</tr>
<tr>
<td>2:10 pm- 2:30 pm</td>
<td>WALL 322</td>
<td>Schoonmaker, Daniel</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Life in the Clouds: Who owns your files?</td>
<td></td>
</tr>
<tr>
<td>2:10 pm- 2:30 pm</td>
<td>WALL 322</td>
<td>Shirk, David</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Changing Gears: Moving Coastal Carolina University in a New Direction</td>
<td></td>
</tr>
<tr>
<td>2:30 pm- 2:50 pm</td>
<td>WALL 322</td>
<td>Smith, Katrina</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Preferential Fish Consumption Based Omega-3 Fatty Acids and Mercury Concentrations</td>
<td></td>
</tr>
<tr>
<td>2:30 pm- 2:50 pm</td>
<td>WALL 322</td>
<td>Stull, Amanda</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Blocking Peroxynitrites</td>
<td></td>
</tr>
</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 Mtering 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

Reminder:  
The top three ranked undergraduate research 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.