

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.

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 318]
Chabba, Radhika
Flying High or Low? Effect of Taurine and
Caffeine in the Energy Drink

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

10:30 am- 10:50 am [WALL 322] (TBA)	12:10 pm- 12:30 pm [WALL 322] <i>McLeod, Stephanie</i> The Effect of Road Mortality on Semi-aquatic Turtle Populations in Horry County
10:50 am- 11:10 am [WALL 318] <i>Grippo, Hannah</i> JM Barrie's Neverland and Anno's Africa	1:30pm- 1:50 pm [WALL 322] <i>Purvis, Mary</i> The Effect of Natural Weather Phenomenon on Homeowners Insurance in South Carolina Coastal Counties
10:50 am- 11:10 am [WALL 322] <i>Mudron, Megan</i> Identification of Individual Resident Dolphins in Bull Creek, SC	1:30 pm- 1:50 pm [WALL 322] <i>Quigley, Brian</i> Numeric Modeling of Mississippi and Atchafalaya Sediment Dispersal on the Texas-Louisiana Shelf
11:10 am- 11:30 am [WALL 318] <i>Leach, Desiree</i> Electrocatalytic activity of modified Nafion films	1:50 pm- 2:10 pm [WALL 318] <i>Frimpong, Derek</i> Healthcare
11:10 am- 11:30 am [WALL 322] <i>Ledoux, Jonathan</i> Implications of Submarine Groundwater Discharge (SGD) on Water Quality in Long Bay, SC	1:50 pm- 2:10 pm [WALL 322] <i>Robertson, Brett</i> Enron Vs. General Electric: Is Earnings Management Worth the Risk?
11:30 am- 11:50 am [WALL 318] <i>Lloyd, Quincey</i> Lexical Processing Using a Stroop Task	2:10 pm- 2:30 pm [WALL 318] <i>Schoonmaker, Daniel</i> Life in the Clouds: Who owns your files?
11:30 am- 11:50 am [WALL 322] <i>Long, Barry</i> Not for Profit Organizations and the Unrelated Business Income Tax	2:10 pm- 2:30 pm [WALL 322] <i>Shirk, David</i> Changing Gears: Moving Coastal Carolina University in a New Direction
11:50 am- 12:10 pm [WALL 318] <i>Lutfy, Stephen</i> The Confederate Flag: White Privilege & Stratification	2:30 pm- 2:50 pm [WALL 318] <i>Smith, Katrina</i> Preferential Fish Consumption Based Omega-3 Fatty Acids and Mercury Concentrations
11:50 am- 12:10 pm [WALL 322] <i>McCluskey, Christina</i> Dairy Farm Silage Effects on Air Quality	2:30 pm- 2:50 pm [WALL 322] <i>Stull, Amanda</i> Blocking Peroxynitrites
12:10 pm- 12:30 pm [WALL 318] <i>McCormick, Jerry</i> Edge Detection Using Wavelet Analysis	

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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