Interdisciplinary Studies


College of Natural and Applied Sciences

School of Health, Kinesiology, and Sport Studies

Exercise and Sport Science


**Health Promotion**


Birnbaum, Brittany. “Photovoice Community Assessment Project". Big SURS 2010 Radford University, Virginia. May, 2010. [Faculty Mentor: Sherer Royce]


Birnbaum, Brittany. “Photovoice Community Assessment: Coastal Carolina University”. Celebration of Inquiry, Coastal Carolina University, February, 2010. [Faculty Mentor: Sherer Royce]

Collins, S. "What are We Feeding our Prisoners?". American Dietetic Association National Conference, Boston, MA. November, 2010. [Faculty Mentor: Sharon Thompson]


Morrison, Ashley and Derek Johnson. "Sexual Assertiveness: A Preliminary Analysis of a Potential Psychological Correlate to Sexual Risk Taking Behaviors among a Sample of Youth
Living in the America Southeast". First International Conference on Youth Risk Behaviors. Cancun, Mexico. January, 2010. [Faculty Mentors: John Yannessa and Fredanna M'Cormack]


Recreation and Sport Management


Department of Biology


Department of Chemistry/Physics

Kelly, Erin and Stephanie Tomlinson. "Is the Cure for Staphylococcus Infection Right before Our Noses?". South Carolina Academy of Science. Charleston, SC. April, 2010. [Faculty Mentor: Paul Richardson]


McCluskey, Christina. "Dairy Farms Silage effects on Air Quality". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010.


Tomlinson, Sherri. "Bacteriophage at the Beach". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Paul Richardson]

Tomlinson, Sherri and Erin Kelly. "Is the Cure for Staphylococcus Infection Right before Our Noses?" South Carolina Academy of Science. Charleston, SC. April, 2010. [Faculty Mentor: Paul Richardson]

Tomlinson, Sherri and Erin Kelly. "UV Irradiation on Bacteriophage Survival". South Carolina Academy of Science. Charleston, SC. April, 2010. [Faculty Mentor: Paul Richardson]


**Department of Computer Science**

Dickey, Robert. "Green Computer Science". Celebration of Inquiry, Coastal Carolina University, February, 2010. [Faculty Mentor: John Stamey]

Dickey, Robert. "Green Computer Science". South Carolina Academy of Science 2010. Charleston, South Carolina. [Faculty Mentor: John Stamey and Will Jones]

Dickey, Robert. "Securing the Cloud". Computer Security Conference. Myrtle Beach, South Carolina, April, 2010. [Faculty Mentor: John Stamey and Will Jones]

Frey, Kyle. "Green Computer Science". Celebration of Inquiry, Coastal Carolina University, February, 2010. [Faculty Mentor: John Stamey]


**Department of Marine Science**


Burnette, Erin. "Prevalence of Barnacle Parasites in the Mud Crabs of South Carolina Estuaries". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Erin Burge]


Callan, Michael A. and Kang Liam. "Reduction of Bacteria on Spinach, Lettuce, and Surfaces in Food Service Area using Neutral Electrolyzed Oxidizing Water". Food Microbiology Vol. 25

Conway, Jessica. "Damsel in Distress: The Ongoing Battle between Damselfish and Urchins". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Erin Burge]


Miller, Stephanie. "Geological Impacts on and Sediment Transport and Beach Erosion in Fire Island, New York". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Clay McCoy]


Mudron, Megan. "Identification of Individual Resident Dolphins in Bull Creek, SC". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Rob Young]


Patton, Briana. "Identification of Individual Resident Dolphins in Bull Creek, SC". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Rob Young]


Smith, Katrina. "Preferential Fish Consumption Based Omega-3 fatty acids and Mercury Concentrations". Celebration of Inquiry, Undergraduate Research Competition *First place* Coastal Carolina University, February, 2010. {Faculty Mentor: Jane Guentzel}

Smith, Katrina. "Preferential Fish Consumption Based Omega-3 fatty acids and Mercury Concentrations“. Coastal Carolina University, Honors Thesis, May, 2010. [Faculty Mentor: Jane Guentzel]


Totten, Frances. “Distribution Analysis on Neonate Strandings as Long the Lower East Coast of the United States". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Rob Young]

Totten, Frances. "Using Stranding Data of Neonates along the Coast of South Carolina to Examine Correlation between Latitude and Birthing Periods of BottleNose Dolphins (Tursiops truncatus)“. Coastal Carolina University, Honors Thesis. May 2010. [Faculty Mentor: Rob Young]


Vincent, Matthew. "Growth Rate of mugil cephalus from Two Isolated Ponds in Huntington Beach State Park, South Carolina". Coastal Carolina University, Honors Thesis, May. 2010. [Faculty Mentor: Richard Moore]
Vincent, Matthew. "Growth Rate of *mugil cephalus* in the Closed Saltwater Sandpiper Pond". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Richard Moore]


Zourdos, Cari. "Macroalgal Cover and Composition in Relation to *diadema antillarum* Distribution in Discovery Bay, Jamaica". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Erin Burge]

Zourdos, Cari. "Macroalgal Cover and Composition in Relation to *diadema antillarum* Distribution in Discovery Bay, Jamaica". Coastal Carolina University, Honors Thesis. May, 2010. [Faculty Mentor: Erin Burge]


**Department of Mathematics**


Rollins, Kyle. "Fermat Interation". Mathematical Association of America-Southeast Regional Conference, Elon University, North Carolina, March, 2010. [Faculty Mentor: Andrew Incognito]


**Department of Psychology and Sociology**

**Psychology**

Abood, Trish. "Socioeconomic Status and Narcissism in College Students". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Ahmed, Shujaat. "Songwriting Loafing or Creative Collaboration?: A Comparison of Individual and Team Written Billboard Hits in the USA". Journal of Articles in Support of the Null Hypothesis, 7(1), 1-5. 2010. [Faculty Mentor: Terry Pettijohn]


Arnold, Brittany. "A Comparison of Bem Sex Role Inventory Scores between Female College Athletes and Non-Athletes". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]
Atkinson, Scott. "Locus of Control as Related to Political Orientation". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Bessinger, Candace. "Gender Differences in Attitudes Related to Pornography". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Black, Elizabeth. "The Effects of Inappropriate Highlighting on Reading Comprehension". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Clark, Kelsea. "Online Social Networking Use and Self-Esteem in College Students". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]
Clough, Sara. "A Co-relational Examination of Knowledge of World Religions, Religiosity, and Spirituality in College Students”. Coastal Carolina University, April, 2010. Dept. of Psych (497) [Faculty Mentor: Joan Piroch]


DaSilva, Emilia. "Gender Differences in Pictorial Memory". Celebration of Inquiry, Poster. Coastal Carolina University, February, 2010. [Faculty Mentor: Joan Piroch]

DaSilva, Emilia. "Gender Difference for Details in Photographs". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

DeMarco, Jackie. "Locus of Control as a Function of Academic Major". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Donahue, Ryan. "Visual Selective Attention as Influenced by Auditory Stimuli". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Donnelly, Lauren. "Differences in Aggression between Caucasians and African Americans". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Dunlap, A.V. "The Effects of a Human Sexuality Course on College Students’ Sexual Attitudes and Knowledge". Poster. 17th Annual Association for Psychological Science Teaching Institute, Boston, Massachusetts. May, 2010. [Faculty Mentor: Terry Pettijohn]

Dunlap, A.V. “The Effects of a Human Sexuality Course on College Students’ Sexual Attitudes and Perceived Course Outcomes”. Electronic Journal of Human Sexuality, 13. [Faculty Mentor: Terry Pettijohn]


Epps, Velvet. "Loneliness and Romantic Attachment in a Sample of University Students". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Fortunato, Ashley. “Sensation-Seeking Behavior in College Students from Divorced and Intact Families". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Gelfand, Michelle. "Physical Activity and Locus of Control in College Students". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Goodson, Whitney. "Personal Perceptions as a Function of First Name". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Ginn, Samantha. “Gender Differences in Cell Phone Use". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Haering, Amber. "Introversion/Extroversion as a Function of Music Preference in College Students". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Haines, Katherine. "Parenting Practices and How Young Adults Perceive Their Bodies". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Hardy, Tamara. "An Examination of Parental Styles of an Incarcerated". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Harter, Samanatha. "Reading Comprehension as a Function of Delivery Mode in College Students". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Henneghan, Jacinta. "Religiosity and Worry as a Function of Race and Gender." Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]
Hignite, Shannon. "Copying Styles of Recovering Drug Addicts in a Court Ordered Rehabilitation Program". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Hoffman, Jessica. "Interpersonal Trust: A Study of Young Adults from Intact and Divorced Families". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Jordan, Micah. "Gender Differences and Belief in the Paranormal in College Students". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Kadrich, Matt. "An Examination of Sex Role Characteristics in Relation to Sexual and Emotional Jealousy". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Kish, Jamie. "Resiliency in College Students with Divorced and Intact Parents". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Koenig, Melanie. "A Correlation between College Student's Knowledge of Autism and Attitudes Towards an Individual Diagnosed with Autism". Coastal Carolina University, Dept. of Psych (497). November, 2009. [Faculty Mentor: Joan Piroch]

LaPiene, Kimberly Ellen. “Student Evaluations of Professor First Impressions: Do Favorable First Impressions Motivate College Undergraduate Students?”. Carolina Undergraduate Social Science Symposium, Coastal Carolina University, Myrtle Beach SC, April, 2010. [Faculty Mentor: Terri Pettijohn]

LaPiene, Kimberly E. “Meeting the Challenges of Autism”. Celebration of Inquiry, Coastal Carolina University, February, 2010. [Faculty Mentor: Linda Palm]


Lloyd, Quincey. "Lexical Processing using a Stroop Task". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Joan Piroch]

Lloyd, Quincey. "Lexical Processing using a Stroop Task". Coastal Carolina University, Dept. of Psych (497). November, 2009. [Faculty Mentor: Joan Piroch]


Manchester, Carlie. "Anxiety and calming Aromas". Celebration of Inquiry, Poster. Coastal Carolina University, February, 2010. [Faculty Mentor: Joan Piroch]

Manchester, Carlie. "State Anxiety in College Students as a Function of Select Odors". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

McConkey, Rebecca. "Occupational Stress and Coping Styles in Primary School Teachers". Celebration of Inquiry, Poster. Coastal Carolina University, February, 2010. [Faculty Mentor: Joan Piroch]

McConkey, Rebecca. "Occupational Stress and Coping Styles in Primary School Teachers". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Nowicky, Alyssa. "College Student Drug and Alcohol use with Parents and Parental Attachment". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Olejnik, Marley. "Stress and Anxiety Relief in College Students as a Function of Participation in a Yoga Class". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Otremba, Meg. "The Relationship between Family Environment and Drug Use and Abuse". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Parks, Laura. “Relationships between Paranormal Beliefs, Religious Strength, and Locus of Control”. Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Reid, Paige. "Differentiation of Self in College Students as a Function of Parental Marital Status and 'Hooking Up'". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]
Rose, Brittany. "An Examination of Narcissism, Self-Esteem, and Body-Esteem in College Students". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Ross, Emily. "Religiosity, Alcohol, and Drug Use in a College Student Sample". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Roy, Breanna. "Marital Attitudes in College Students between Offspring of Divorced and Intact Parents". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Schultz, Marissa. "Codependency as a Function of Religiosity in College Students". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Senn, Elizabeth. "The Influences of Critics’ Reviews on Judgments of Likelihood of Movie Watching". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Selvey, Ashley. "Body-Esteem in College Women as a Function of Romantic Relationship Status". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Shore, Elizabeth. "Perceptions of Infidelity among College Students with Intact Versus Divorced Parents". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Stalnaker, Misty. "An Examination of Entitlement and Narcissism in College Students". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Sternberg, Sierra. A Correlation between Procrastination Habits and Introversion/Extroversion in College Students". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Snyder, Samyntha. "Tattoo Placement and Sensation Seeking Behavior in College Students". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Sylvestre, Sarah. "Online Social Networking and Self-Esteem in College Students". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Thackray, Michelle. "Contributing Factors for Burnout in Employees in an Accounting Firm". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Tisdale, Valerie. "Inner Warmth and Criminal Sentencing". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Tredtin, Emily. “Correlations between Extraversion/Introversion, Sensation Seeking, and Self-Esteem". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Weaver, Cody. "A Comparison of Relationship Satisfaction between Homosexuals and Heterosexuals". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]

Weiner, Josh. "Reaction Times as a Function of Color and Gender”. Celebration of Inquiry, Poster. Coastal Carolina University, February, 2010. [Faculty Mentor: Joan Piroch]

Weiner, Josh. "Reaction Time as a Function of Color and Gender in College Students". Coastal Carolina University, November, 2009. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


Winn, Mary. "Performance on the Mirror-Trace Task as a Function of Attentional Manipulations". Coastal Carolina University, April, 2010. Dept. of Psych (497). [Faculty Mentor: Joan Piroch]


**Sociology**


Flansburg, Jessica. "An Exploration of Public Sociology" South Carolina United Turtle Enthusiasts". Carolina Undergraduate Social Science Symposium. Coastal Carolina University, Myrtle Beach, SC. April, 2010. [Faculty Mentor: Susan Webb]


Lambariello, Liz. "Domestic Terrorism: What Happens when a Good Cause goes Bad". Carolina Undergraduate Social Science Symposium, Coastal Carolina University, Myrtle Beach, SC. April, 2010.


Rockwell, Brittany. "An Exploration of Public Sociology South Carolina United Turtle Enthusiasts". Carolina Undergraduate Social Science Symposium. Coastal Carolina University, Myrtle Beach, SC. April, 2010. [Faculty Mentor:]

Edwards College of Humanities and Fine Arts

Department of Art Studio


Department of Communications


Jemmott, Vanessa and Leyla Nardali. "Unburdened through Unbordering: Building inter/cross Cultural Communities". Carolinas Communication Association Annual Conference, Wilmington, N.C., September, 2009. [Faculty Mentor: Deborah Breede]


Nardali, Leyla and Vanessa Jemmott. "Unburdened through Unbordering: Building inter/cross Cultural Communities". Carolinas Communication Association Annual Conference, Wilmington, N.C., September, 2009. [Faculty Mentor: Deborah Breede]

Department of English


Ninichuk, Yelena. "Kansal and Kyusha: Roots and Routes of China-Korea-Japan Interconnections". Poster. 18th Annual ASIANetwork Conference. Emory Conference Center, Atlanta, Georgia. April, 2010. [Faculty Mentor: Maggie Ivanova]
**Department of History**

Dusenbury, Isaac. "The 'Stander's Disease' in the Crescent City". Phi Alpha Theta 2010 Carolina Regional Meeting. Coastal Carolina University, Conway SC. April, 2010. [Faculty Mentor: John Navin]


Legel, Nicholas. "The Disunity within the Gallican Church on the Eve of the French Revolution". Phi Alpha Theta 2010 Carolina Regional Meeting. Coastal Carolina University, Conway SC. April, 2010. [Faculty Mentor: John Navin]

Marsengill, Kelly. "Radical Pre-Slavery Violence against Abolistionist". Phi Alpha Theta 2010 Carolina Regional Meeting. Coastal Carolina University, Conway SC. April, 2010. [Faculty Mentor: John Navin]

Poston, Victoria. "Kansal and Kyusha: Roots and Routes of China-Korea-Japan Interconnections". Poster. 18th Annual ASIANetwork Conference. Emory Conference Center, Atlanta, Georgia. April, 2010. [Faculty Mentor: Maggie Ivanova]

Robinson, Jeffrey. "The Connection between Imperialism and Mountaineers on the Himalayan Frontier". Phi Alpha Theta 2010 Carolinas Regional Meeting. Coastal Carolina University, Conway SC. April, 2010. [Faculty Mentor: John Navin]

Sircable, Lori. "Two Notorious Antebellum Murders". Phi Alpha Theta 2010 Carolinas Regional Meeting. Coastal Carolina University, Conway SC. April, 2010. [Faculty Mentor: John Navin]


Sitz, Kristen. "Chinese Foot-Binding". Phi Alpha Theta 2010 Carolina Regional Meeting. Coastal Carolina University, Conway SC. April, 2010. [Faculty Mentor: John Navin]

Todd, Alex. "The Siege of Fortress Louisbourg, 1745". Phi Alpha Theta 2010 Carolina Regional Meeting. Coastal Carolina University, Conway SC. April, 2010. [Faculty Mentor: John Navin]

**Department of Philosophy and Religious Studies**


**Department of Politics and Geography**


McClatchy, Brendan. "Power Shifts between LBJ and Congress in Foreign Policymaking". SC Political Science Association, 2010 Annual Meeting, Coastal Carolina University, Conway, SC. March, 2010. [Faculty Mentor: Holley Tankersley]


Department of World Languages and Culture

Garza, Guadalupe. "The Journey to the American Dream: Treatment of Latin American Workers in Horry County, South Carolina". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Elsa Crites]

Holmes, Sabra. "The Journey to the American Dream: Treatment of Latin American workers in Horry County, South Carolina". Celebration of Inquiry, Coastal Carolina University, February, 2010. [Faculty Mentor: Elsa Crites]

Torres, Maria Luisa. "The Journey to the American Dream: Treatment of Latin American Workers in Horry County, South Carolina". Celebration of Inquiry, Coastal Carolina University, February, 2010. [Faculty Mentor: Elsa Crites]

Wall College of Business Administration

Accounting


**Management**

Mouse, Lauren. "Defined Contribution Plans: Only 45 Years to Retirement". Celebration of Inquiry, Undergraduate Research Competition, Coastal Carolina University, February, 2010. [Faculty Mentor: Linda Henderson]


**Marketing**


