Research Week 2012 Winners from the Faculty Research Forum

Oral Presentations:

**Cellular, Molecular, and Ecology:**

1st – Christina Romagosa: *Mammal Declines Coincide with Proliferation of Invasive Burmese Pythons in Everglades National Park*

2nd – Aly Sherine: *A Novel soxS Mutation Associated with Multidrug Resistance in Fluoroquinolone Resistant Escherichia*

3rd – David Riese: *The ErbB4 Receptor Tyrosine Kinase is a Context-Dependent Tumor Suppressor and Oncoprotein*

**Social Issues and Approaches:**

1st – Tracy Witte: *Exposure to and Experience with Euthanasia as a Risk Factor for Suicidal Behavior*

2nd – Lauren Smith: *Up Against the Boards: An Analysis of the Visual Production of the 2010 Olympic Ice Hockey Games*

   Danilea Warner: *Impact of the Gulf Oil Spill on Gulf Coast Communities in Alabama: “The Loss of a Season”*

3rd – Matt Lovett: *Age Differences in Motives of Triathletes*

**Human Health and Education:**

1st – Sridhar Krishnamurti: *Age-Related Changes in Central Auditory Processing of Auditory Stimuli*

2nd – Teresa Gore: *Making It Real with Technology: Students’ Perception of Simulated and Traditional Clinical Experience*

   Constance Smith-Hendricks: *Developing a Measure of Adolescent Health Promotion Behaviors*

3rd – Paula Bobrowski: *Reducing Medical Errors by Adapting Aviation Pilot Simulation Training in Healthcare*

   Michelle Olson: *Superficial Versus Deep Abdominal Muscle Activity During Selected Pilates Exercises: An External EMG*
History, Music and Art:

1st – Lisa Caravan: Filling the Gap in Intermediate Repertoire: One Teacher Composes a Solution

2nd – Jon Marcoux: Pox, Empire, Shackles, and Hides: The Archaeology of Cherokee Households, ca. 1670-1715

3rd – Terrance Winemiller: Constructing 3D and 4D Models from Historical Maps and Data in Modern Geographic Information Systems

Poster Presentations:

Cellular, Molecular, Ecology and Energy:

1st – Regina Williams: DNA Sequencing in Dechenne’s Muscular Dystrophy Affected Labradoodles

2nd – Terry Brandebourg: Mechanisms Integrating Feed Efficiency and Tolerance to Heat Stress in Cattle


Education:

1st – Rhonda Morton: Basic Competency Skills for Paraprofessionals – Accepting the award for Dr. Morton is Sam Flynt, Dean of the School of Education with AUM

2nd – Veena Chattaraman: Conversational Agents in Web-Based Consumer Environments Designed for Older Users

3rd – Wi-Suk Kwon: Consumer Purchase Decision Making Under Scarcity

Human Health and Social Sciences:

1st – Bruce Gladden: Prolonged Hyperlactatemia: A First Step Towards Cancer Treatment

2nd – Michael Fuhlage: J. Ross Browne, Race Relations, and the 19th-Century Journalistic and Political Fields
3rd – Debra Worthington: *Listening and Privacy Management in Mobile Phone Conversations: A Cross-Cultural Comparison*

Kodeeswaran Parameshwaran: *PMX-500F, a Lipocarnitine Derivative Protects Against Rotenone Induced Neurotoxicity 500F*