RESEARCH AND CREATIVITY DAY  
February 29, 2008

8:00AM – 9:00AM  **Research and Creativity Poster Research Presentations**  
201 Sandels Display Room & Foyer

8:00AM – 12:00PM  **Research and Creativity Poster Viewing**

9:00AM – 12:00PM  **Research and Creativity Oral Research Presentations**  
203 Sandels

9:00AM  Welcome and Overview
Dr. Mary Ann Moore, Associate Dean
Research and Graduate Studies
Moderator Derek Kingsley, Nutrition, Food and Exercise Sciences

9:10AM  Nate Lambert  
“Gratitude: Definitions and Experiments” doctoral student; **Contact:** nlambert@fsu.edu

9:30AM  Shirin Hooshmand  
“The Role of Estrogen and Estrogen-Like Compounds in Osteoarthritis” doctoral student; **Contact:** sh06c@fsu.edu

9:50AM  Derek Kingsley  
“Autonomic Modulation after Acute Resistance Exercise in Women with Fibromyalgia” doctoral student; **Contact:** jdk3438@fsu.edu

10:10AM  Bethie Melidor  
“Zinc Deficiency Induces Sex Specific Symptoms of Depression” masters student; **Contact:** bm02@fsu.edu

10:30AM  Nicholas Rich  
“Caloric Restriction Improves Learning and Memory after Traumatic Brain Injury” masters student; **Contact:** njr07@fsu.edu

10:50AM  Florence Vicil  
“Effects of Apple Polyphenols and Resistance Exercise Training on Aortic Blood Pressure in Young Women With Metabolic Syndrome” doctoral student; **Contact:** fv07@fsu.edu

11:10AM  Jacob Wilson  
“The Effects Of Static Stretching On Energy Cost And Endurance Performance During Treadmill Running” doctoral student; **Contact:** jmw06x@fsu.edu

11:30PM  Diana Sindicich  
“Interest and Needs in Men’s Business Clothing” doctoral student; **Contact:** dmk0276@fsu.edu
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Poster Presentations

Family and Child Sciences
Michelle Craig – “Socializing through Storytelling: Mothers’ Internal State Language and Preschoolers’ Social Skills” doctoral Student; Contact: mjc05f@fsu.edu

Nutrition, Food and Exercise Sciences
Alvaro Bada – “Aortic Hemodynamic and Autonomic Responses to Isometric Exercise and Postexercise Muscle Ischemia in Resistance-Trained Young Men”; undergraduate student; Contact: amb04g@med.fsu.edu

Neema Bakhshalian – “Histologic and Radiographic Analysis of Osteopromotion Property of Demineralized Allograft Dentin Matrix in Parietal Bone Defects in Rabbit” doctoral student; Contact: nb07c@fsu.edu

Brandon Booth – “The Effects of Dried Apples and Exercise on Clinical Parameters of Metabolic Syndrome in Women with Polycystic Ovary Syndrome” masters student; Contact: bkb06d@fsu.edu

Sheau Ching Chai – “Aspirin may be more Effective than Vitamin E in Preventing Atherosclerosis” doctoral student; Contact: sc07@fsu.edu

Yi-Tien Chen – “Monoclonal Antibody for Identification of Snapper and Grouper” doctoral student; Contact: yc07h@fsu.edu

Tej Diah – “Acute Timing Effects of β-Hydroxy β-Methyl Butyrate (HMB) Supplementation on Muscle Strength and Soreness” masters student; Contact: tbd02@fsu.edu

Marsha Fridie – “Optimal Parameters for Moisture Determination of Orange Habanero Peppers” doctoral student; Contact: mlf0009@fsu.edu

Kamil Gajewski – “Characterization of the Antigenic Protein for Monoclonal Antibody 3E1” masters student; Contact: kgg06@fsu.edu

Lyndsey Hornbuckle – “Comparison of Post-Exercise Resting Metabolic Rate after Thirty Minutes of Intermittent Treadmill and Resistance Exercise” doctoral student; Contact: lnh04f@fsu.edu

Pei-Yang Liu – “Estimates of Volumetric Bone Mineral Density from Scans Utilized by IDXA” doctoral student; Contact: pl04d@fsu.edu

Jack Ofori – “Sandwich Enzyme-Linked Immunosorbent Assay for Detecting Bovine Blood in Animal Feed” doctoral student; Contact: jo04g@fsu.edu

Qinchun Rao – “Exploring a Stable Biomarker, Myelin Basic Protein, in Bovine Central Nervous System Tissues” doctoral student; Contact: qr02@fsu.edu
Raz Saadat – “Contributions of BMI in Increasing BMD of Postmenopausal Women” masters student; Contact: rls06g@fsu.edu

Girdhari Sharma – “Competitive Inhibition Enzyme Linked Immunosorbent Assay (ELISA) for Brazil Nut Detection” doctoral student; Contact: gms06@fsu.edu

Hyehyung Shin – “Predictors of Blood Pressure during 3 Months Weight Loss Regimen in Early-Postmenopausal Overweight Women” doctoral student; Contact: hs06@fsu.edu

Textiles and Consumer Sciences

Samantha Moore – “Aspire2Retail Challenge Presented by American Express Foundation and National Retail Federation Foundation: Team Ecolize’s Winning Solution” masters student; Contact: slm06d@fsu.edu

Katie Shaw – “Get Outta My Way: An Analysis of Shopping Behavior on Black Friday” doctoral student; Contact: kas07aa@fsu.edu

Undergraduate Research and Creativity Award Recipients

Nutrition, Food and Exercise Sciences

Kristen Humphrey “Relationship between Functional Performance and Body Composition in Overweight Postmenopausal Women” Contact: kgh04@fsu.edu

David Mendez “Effects of Feeding 3 or 6 Grams of β-Hydroxy-β-Methylbutyrate (HMB) on Indicators of Muscle Tissue Degradation, Damage, and Performance in Elderly Sarcopenic Population” Contact: dm04c@fsu.edu

Julian Trivino – “The Effect of L-Citrulline/Larginine in Watermelon on Aortic Hemodynamics and Autonomic Function in Resistance Exercise Men with Prehypertension”; Contact: jat04g@fsu.edu

Textiles and Consumer Sciences

Alison Crandall “The Robe a la Française from the Eighteenth Century: Uncovering its Meaning and Creating a replica” Contact: arc04d@fsu.edu