



**College of
Human Sciences**

**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 Moderator	Dr. Mary Ann Moore, Associate Dean Research and Graduate Studies 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: dm0276@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:** lmh04f@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 Franaise from the Eighteenth Century: Uncovering its Meaning and Creating a replica” **Contact:** arc04d@fsu.edu