The College of Human Sciences’ Research Newsletter is sent via e-mail once a semester and is posted on our College’s website. This newsletter acknowledges awarded contracts and grants and refereed publications during the Spring 2009 term.

Look for upcoming Newsletters to inform you of College of Human Sciences achievements, updates and general information.

We are pleased to recognize faculty research.

**Newly Awarded Contracts and Grants**

**Abood, Doris.** Evaluation of Factors Related to Low Breakfast Participation Rates in Selected Middle and High Schools in Florida, Florida Department of Education—FEM, $12,670. 08/25/2008-10/01/2008

Research factors that relate to why there is a low breakfast participation rate in selected schools across Florida.

**Cui, M.** Romantic Relationships in Emerging Adulthood, CRC/CS, $14,000. 05/08/2009-08/02/2009

The purpose of this project is to examine romantic relationships in emerging adulthood. In contemporary Western society, adolescence begins earlier and adulthood (e.g., marrying, becoming parents) comes much later, consequently the period between ages 18 to 26 is increasingly known as “emerging adulthood.”

**Hsieh, P.** Rapid Immunoassays for Labeling Law Enforcement of Fish Allergen, USDA-CSREES, $280,402. 01/01/2009-11/30/2011

This proposal addresses the program (71.1) priority #2 and fits the program’s long term goals to develop new technologies to produce better foods and promote health.
Newly Awarded Contracts and Grants


The US Cotton Promotion Project: Women’s Cotton Business Wear from Concept to Consumer will increase student learning and appreciation of cotton through hands-on application, i.e., the development of a student-researched, student conceptualized, and student-designed unique cotton apparel product for the US marketplace.

Panton, L. & Kim, J-S. Comparison of Two Knee Braces on Walking, Balance and Comfort in Patients with Degenerative Knee Disease, JRI Rev., $2,000. 01/06/2009-08/31/2009

The main objective of this study is to compare the effects of two knee braces on walking, balance and comfort in five men and five women who have been diagnosed with degenerative knee disease.

Ralston, P. Reducing Cardiovascular Disease Risk in Mid-Life and Older African-Americans, NIH, $346,797. 02/01/2009-01/31/2010

This project seeks to determine the effectiveness of a church-based intervention in relation to dietary behaviors and habitual physical activity toward subsequent improvement in CVD risk factors, identify the differentia influence of program components of the intervention, examine variables that might mediate the process of goal achievement and determine variables that are related to stage and change progression in goal achievement of mid-life and older African-Americans from four churches.

Ralston, P. Florida Alliance for Health Professions Diversity Scholars Program, FAMU-FL Alliance PO, $5,000. 11/14/2008-11/13/2011

The project objectives will involve recruiting qualified students on a statewide basis as Florida Alliance Scholars to pursue research experiences, providing placement for Florida Alliance Scholars with faculty and/or community health providers who have active research program and who can provide mentoring and providing recognition for the Florida Alliance Scholars through public relations and support for dissemination of findings.


The main objective of this project is to develop mAB-based specific, sensitive and robust immunoassays to detect almond and cashew nut proteins in, among other things, processed foods.
Refereed Publications

FCS


Refereed Publications

FCS continued


**NFES**


Refereed Publications

NFES continued


TCS


“Somewhere, something incredible is waiting to be known.”
Dr. Carl Sagan
American Astronomer, Writer and Scientist
1934-1996
Previously published newsletters are located on http://www.chs.fsu.edu/college/research.php

**Mission:** The College addresses global challenges and opportunities related to the physical, behavioral, and economic factors influencing the health and development of individuals, families and communities.

**Vision:** The College will have nationally and internationally recognized research and teaching programs focused on creating resources—new information, innovation programs and leading-edge technologies—to improve the health, development and economic well-being of individuals, families and communities.

**Research & Graduate Studies**

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