

## **Department of Food and Nutritional Sciences Research Achievement**

### **Publication:**

Kattelmann, K., White, A., Bred-Bredbenner, C., Greene, G., Koenings, M., Horacek, T., Hoerr, S., **Phillips, B.**, Colby, S., Brown-Esters, Stabile-Morell, J., Kidd, T., Olfert, M., Shelnutt, K. **2012.** Project YEAH: Development of a Web-Based Intervention for Preventing Excess Weight Gain in Young Adults. *International Congress of Dietetics*, Sydney Australia.

Greene, G., White, A., Hoerr, S., Loshe, B., Schembre, S., Riebe, D., Patterson, J., Kattelmann, K., Schoff, S., Horacek, T., Blissmer, B. & **Phillips, B.** **2012.** Impact of an On-line Healthful Eating and Physical Activity Program for College Students. *Am J Health Promo*, 27(2); e47-e58. doi: <http://dx.doi.org/10.4278/ajhp.110606->

Kattelmann, K., White, A., Greene, G., Byrd-Bredbenner, C., Horacek, T., Hoerr, S., Kidd, T., **Phillips, B.**, Colby, S., Brown-Esters, O., Koenings, M., Shelnutt, K., Olfert, M., Merrell, J. **2012.**

Apoptosis in Prostate Cancer Cells in Vitro and In Vivo. *Carcinogenesis*. 32(12):1872-1880.

Kim, K.W., **B.J. Min.**, Y.T. Kim., R.M. Kimmel., K. Cooksey and S.I. Park. **2011**.

Antimicrobial Activity against Foodborne Pathogens of Chitosan Biopolymer Films o

Ward, J A, Dawkins N, Shikany, J and Pace, RD. **2009**. Boost for Purslane. The World of Food Ingredients. 1:58-60.

**Bovell-Benjamin, AC. 2009.** Bioactivity, Benefits and Safety of Traditional and Ethnic Foods. In: Ensuring Global Food Safety: Exploring Global Harmonization. Boisrobert, C., Stjepanovic, A., Oh, S., Lelieveld, H. (eds.). Nova Science Publishers, NY, USA.

**Bovell-Benjamin, AC. 2009.** Sweetpotato Utilization in Human Health, Industry and Animal Feed Systems. In: Ray, RC, Tomlins, KI (Eds.). Sweet potato: Postharvest aspects in food feed and industries. Nova Science Publishers, NW, USA.

**Bovell-Benjamin, AC, Dawkins, N., Pace, RD**, Shikany, J. **2009**. Use of focus Groups to Understand African-C o g t k e c p u " F k g v c t { " R t c e v k e g u " K o r n k e c v k q p u " h q t " O q f k h { k p i " a Food Frequency Questionnaire. *Prev Med Prev.* 48 (6):549-554.

**Huang, Z, Wang, B, Eaves, D., Shikany, J. & Pace, R. 2009.** Total Phenolics and Antioxidant Capacity of Indigenous Vegetables in the Southeast United States: The ACCE Project. *Int J of Food Sci Nutr.* 60(2):100-8.

**Bovell-Benjamin, AC.** Hathorn, C., **Gichuhi, P. 2008.** Using Sweetpotato Peels in Breadmaking as a Source of Dietary Fiber for Space Diets. Paper 2008-01-2177. *Society of Automotive Engineers (SAE)*. Warrendale, PA.

Do, MY, Kattelmann, K, Boeckner, L, White, A, Greene, G, Hoerr, S, Horacek, T, **Phillips, B,** Lohse, B. **2008.** Low Income Young Adults Report Increased Variety in Fruit and Vegetable Following a Stage-Tailored Intervention. *Nutrition Research.* 28:517-522.

**Gichuhi , P, Hathorn, C, Mortley, D Bovell-Benjamin, AC. 2008.** Evaluation of Nutritional Properties and Consumer Acceptance of Hydroponic Carrots (*Daucus carota L.*) Grown Under Different Light Intensities and CO<sub>2</sub> Concentrations. Technical Paper # 2008-01-2173. *Society for Automotive Engineers (SAE)*, Warrendale, PA.

Hathorn CH, Biswas, M A,, **Gichuhi, PN, Bovell-Benjamin, AC. 2008.** Comparison of Chemical Physical, Micro-Structural, and Microbial Properties of Breads Supplemented with Sweetpotato Flour and High-Gluten Dough Enhancers. *LWT: Food Science and Technology.* 41, 803-815.

McDonald SP, **Gichuhi, PN**, Mortley, D., **Bovell-Benjamin, AC. 2008.** Evaluation of Amylose/Amylopectin, Dietary Fiber, Sugar and Vitamin C in Two Processed and Unprocessed Hydroponic Sweetpotato Cultivars. Technical Paper # 2008-01-2174. *Society for Automotive Engineers (SAE)*, Warrendale, PA.

**Bovell-Benjamin AC, Hathorn CS, Ibrahim S, Gichuhi P, Bromfield E.M. 2008.** Healthy Food Choices and Physical Activity Opportunities in two Contrasting Alabama Cities. *J Health & Place.* Doi:10.1016/j.healthplace.2008.08.001.



Zhang, S., Wang, Y., Herring, J., and **Oh, J-H.** 2007. Characterization of Edible Film Fabricated with Channel Catfish (*Ictalurus Punctatus*) Gelatin Extract using Selected Pretreatment Methods. *J of Food Sci.* 72(9):C498EMC /P AMTdC85.29AMCID 26BDC BT1 0 0 1 282.05 709.

