

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

**Publication:**

Kattelman, 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., Kattelman, 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->

Kattelman, 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 gtkecpuø" Fkgvct {"Rtcevkegu<"K o rnkecvkqpu"hqt" Oq fkh {kpi "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 4MTdC85.294MCID 263BDC BT1 0 0 1 282.05 709.

