

CURRICULUM VITAE

Onikia N. Brown, PhD, RDN

Nutrition, Dietetics, and Hospitality Management
Auburn University
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EDUCATION

2008	PhD, Nutritional Sciences	Iowa State University Dissertation title: <i>Evaluating nutrition education programs: A look at cultural relevance and program perceptions of educators and participants</i>
2000	MS, Foods and Nutrition	North Carolina A&T State University
1997	BS, Foods and Nutrition	Fort Valley State University

CREDENTIALS

2001-present **Registered Dietitian**, Commission on Dietetic Registration
American Dietetic Association, #898343

RESEARCH INTERESTS

- Diet-related health disparities
- Nutrition Education
- Behavioral and environmental determinants of unhealthy weight gain
- Cultural relevance in nutrition education
- Social Marketing
- Development and validation of evaluation tools and educational materials

PROFESSIONAL EXPERIENCE

2012- Present	Assistant Professor & Human Nutrition and Social Health Extension Specialist , Department of Nutrition, Dietetics and Hospitality Management, Auburn University. Responsibilities: Provide statewide leadership in the areas of human nutrition, social health, and food security education; develop and deliver research based programming to improve the nutritional and health levels of different social classes and ages; Engage and involve client groups, stakeholders, and entire communities to overcome chronic issues related to malnutrition and food insecurity. Appointment Distribution: 95% Extension, 5% Teaching.
2009-2012	Post Doctoral Research Associate , Department of Nutrition Science, Purdue University. Responsibilities: Develop, implement, recruit and retain participants, and analyze data regarding web-based weight loss/maintenance intervention using tailored behavior messages; develop research projects and protocols for diet-related health disparities pertaining to low-income and underrepresented minorities and perceived lactose intolerance; provide leadership for a social marketing campaign to increase milk consumption in senior citizen women; provide leadership for the development and use of a web-based Extension program; mentor international exchange students and honors students through research project.

- 2009 **Adjunct Assistant Professor**, Department of Food Science and Human Nutrition, Iowa State University, Ames, IA.
Responsibilities: Develop and implement research projects; develop instructional and assessment materials for various nutrition courses. Appointment Distribution: 50% Teaching, 40% Research, 10% Outreach.
- 2006-2008 **Graduate Teaching Assistant**, Iowa State University, Ames, IA.
Responsibilities: Taught distance education and on-campus undergraduate nutrition courses; developed instructional and assessment materials.
- 2004-2006 **Graduate Research Assistant**, Iowa State University, Ames, IA.
Responsibilities: Organized and conducted community-based research projects; managed undergraduate research assistants; collaborated with other researchers to evaluate a multi-state project to increase fruit and vegetable intake in young adults.
- 2001-2003 **Senior Research Technologist/Research Kitchen Manager**, Metabolic Diet Study Center, The Pennsylvania State University, State College, PA.
Responsibilities: Managed student workers; coordinated nutrition education for multi-state weight-loss project; managed randomized double-blind, human controlled feeding studies; developed objectives, experiences and competencies for the Research Rotation of the PSU Dietetic Internship Program.
- 1999-2000 **Nutrition Intern**, U.S. Department of Agriculture: Food and Nutrition Services: Special Supplemental Nutrition Program: Women, Infants, and Children, Chicago, IL.
Responsibilities: Resolved questions regarding federal regulations for state and county employees; conducted nutritional management evaluations for local clinics; compiled, entered, and analyzed nutritional data.
- 1998-2000 **Graduate Research Assistant**, North Carolina A&T State University.
Responsibilities: Provided group nutrition education to local community organizations to promote fruit and vegetable consumption.
- 1997-1998 **Unit Supervisor/Public Health Nutritionists**, Community Economic & Development Association: Women, Infants, and Children, Chicago, IL.
Responsibilities: Managed employees and caseload using internal organizational computer system; provided individual and group nutritional counseling and education; assigned food packages to participants based on nutritional need; provided referrals to participants as requested and/or necessary.

TEACHING EXPERIENCE

- 2015 **Lead Instructor, NTRI 2070- *Careers in Nutrition, Dietetics, and Wellness***, Auburn University, Enrollment: 77 major and non-major students.
- 2014 **Lead Instructor, NTRI 2070- *Introduction to Nutrition and Dietetics***, Auburn University Enrollment: 85 major and non-major students.
- Guest Lecturer, NTRI 7050- *Research Methods, Community-Based Participatory Research (CBPR)***, Auburn University.

- 2013 **Guest Lecturer, NTRI –Community Nutrition: Extension in the Community**, Auburn University.
- 2011 **Guest Lecturer, FN 315- Fundamentals of Nutrition: Nutrition During Young Adulthood**, Purdue University.
- 2009 **Lead Instructor, FSHN 167- Introduction to Nutrition**, Iowa State University
Enrollment: 25 major and non-major students
- Teaching Associate, FSHN 167- Introduction to Nutrition**, Iowa State University
Enrollment: 300 major and non-major students
- 2008 **Guest Lecturer, FSHN 463- Community Nutrition: Cultural Relevance in Nutrition Education**, Iowa State University
- Lead Instructor, FSHN 167- Introduction to Nutrition**, Iowa State University Enrollment: 25 major and non-major students
- Lead Instructor, FSHN 167 (on-line)- Introduction to Nutrition**, Iowa State University
Enrollment: 65 non-major students
- 2007 **Lab Instructor, FSHN 411- Experimental Foods**, Iowa State University
Enrollment: 25 major students
- Co-Instructor, FSHN 203- Ethics in Nutrition**, Iowa State University
Enrollment: 24 major students
- Lead Instructor, FSHN 463- Community Nutrition**, Iowa State University
Enrollment: 55 major and non-major students.
- 2006 **Lead Instructor, FSHN 167- Introduction to Nutrition**, Iowa State University
Enrollment: 180 major and non-major students
- Teaching Assistant, FSHN 463- Community Nutrition**, Iowa State University
Enrollment: 55 major and non-major students
- 2004 **Guest Lecturer, FSHN 461- Medical Nutrition Therapy I; Stroke signs and symptoms: Dietary implications**, Iowa State University
- 2001-2003 **Guest Lecturer, NUTR 370- Profession of Dietetics; Applying to Utah State University Distance Education Dietetic Internship**, Pennsylvania State University

PUBLICATIONS

Refereed Manuscripts

Quick, V., Byrd-Bredbenner, C., White, A.A., **Brown, O.**, Colby, S., Shoff, S., Lohse, B., Greene, G.W., Horacek, T., Kidd, T. (In Review) A streamlined, enhanced self-report physical activity measure for young adults. *International Journal of Health Promotion and Education*.

Quick V, Byrd-Bredbenner C, White A, **Brown O**, Colby S, Shoff S, Lohse B, Greene G, Horacek T, Kidd T. Relationships of sleep duration with weight-related behaviors of U.S. college students. *Behav Sleep Med.*(Accepted 2015).

Brown, O., Quick, V., Colby, S., Greene, G., Horacek, T., Hoer S., Koenings, M., Kidd, T., Morrell, J., Olfert, M., Phillips, B., Shelnut, K., White A., Kattelmann, K. Recruitment lessons learned from a tailored web-based health intervention project Y.E.A.H. (Young Adults Eating and Active for Health). *Health Education*, 2015;115(5):1-11. DOI: 10.1108/HE-06-2014-0075

Quick, V., Byrd-Bredbenner, C., Shoff, S., White, A.A., Lohse, B., Horacek, T., Colby, S., **Brown, O.**, Kidd, T., and Greene, G. Sleep duration and eating and physical behaviors of college students. *Public Health Nutrition. Am J Health Promot*, 2014;29(2):e64-72. Epub 2013 Dec 20.

Quick V, Byrd-Bredbenner C, White A, **Brown O**, Colby S, Shoff S, Lohse B, Horacek T, Kidd T, Greene G. Eat, Sleep, Work, Play: Associations of Weight Status and Health-Related Behaviors among Young Adult College Students. *Am J Health Promot*, 2014: 29(2):e64-e72.

Kattelmann K, Byrd-Bredbenner C, White A, Greene G, Hoerr S, Kidd T, Colby S, Horacek T, Phillips B, Koenings M, **Brown O**, Olfert M, Shelnut K, Morrell J. The effects of Young Adults Eating and Active for Health (YEAH): a theory-based web-delivered intervention. *J. Nutr. Education & Behavior*, 2014;46(6):S27-41.

Kattelmann K, White A, Greene G, Byrd-Bredbenner C, Hoer S, Horacek T, Kidd T, Colby S, Phillips B, Koenings M, **Brown O**, Olfert M, Shelnut K, Morrell J. Development of Young Adults Eating and Active for Health (YEAH) Internet-Based Intervention via a Community-Based Participatory Research Model. *J. Nutr. Education & Behavior*, 2014;46(2), S10-S25, doi:10.1016/j.jneb.2013.11.006.

Brown, O., O'Connor, L., Savaiano, D. Mobile MyPlate: Using text messaging to provide nutrition education to college students. *Journal of the American College Health. Journal of American College Health*, 2014 DOI: 10.1080/07448481.2014.899233.

Horacek TM, White AA, Byrd-Bredbenner C, Reznar MM, Olfert MD, Morrell JS, Koenings MM, **Brown ON**, Shelnut KP, Kattelmann KK, Greene GW, Colby SE, Thompson-Snyder CA. PACES: A Physical Activity Campus Environmental Supports Audit on University Campuses. *American Journal of Health Promotion*, 2014;28(4):e104-e117. doi: 10.4278/ajhp.121212-QUAN-604.

Brown, O. The Challenges of Changing Dietary Behaviors of Underserved Populations. *American Journal of Lifestyle Medicine*, 2013;7(6):367-370 doi: 10.1177/1559827613498565.

Horacek, T., Erdman, M., Reznar, M., Olfert, M., **Brown-Esters, O.**, Kattelmann, K.K., Kidd, T., Koenings, M., Phillips, B., Quick, G., Shelnut, K., & White, A. Evaluation of the food store environment on and near the campus of 15 post-secondary institutions. *American Journal of Health Promotion*, 2013;27(4):81-90.

Szymona, K., Quick, V., Olfert, M., Shelnut, K., Kattelmann, K.K., **Brown-Esters, O.**, Colby, S.M., Beaudoin, C., Lubniewski, J., Maia, A.M., Horacek, T., & Byrd-Bredbenner, C. The university environment: A comprehensive assessment of health-related advertisements. *Health Education*, 2012;112(6):497-512.

Walsh, J., Hebert, A., Byrd-Bredbenner, C., Carey, G., **Brown-Esters, O.**, Hoerr, S., Horacek, T., Kattelmann, K., Kidd, T., Koenings, M., Nitzke, S., Phillips, B., Shelnut, K., & White A. The

development and preliminary validation of the Behavior, Environment, and Changeability Survey (BECS). *Journal of Nutrition Education and Behavior*, 2012;44(6):490-499.

Brown-Esters, O., McNamara, P., & Savaiano, D. Dietary and biological factors influencing lactose intolerance. *International Dairy Journal*, 2012;22(2):98-103.

Esters, O., Boeckener, L.S., Hubert, M., Horacek, T., Kritsch, K.R., Oakland, M.J., Lohse, B., Greene, G., & Nitzke, S. Educational telephone calls reach young adults for cost-effective promotion of eating behavior change. *Journal of Nutrition Education and Behavior*, 2008;40(4): 258-264.

Abstracts/Proceedings

Colby, S., Kattelman, K., Olfert, M., Mathews, A., Kidd, T., **Brown, O.**, Horacek, T., & White, A. Get Fruved:” A Peer-Led, Train-the-Trainer Social Marketing Intervention to Increase Fruit and Vegetable Intake and Prevent Childhood Obesity. *J. Nutr Education & Behavior*, 2015;47:S109.

Horacek, T., Dede Yildirim, E., Kattelman, K., Byrd-Bredbenner, C., **Brown, O.**, Colby, S., Greene, G., Hoerr, S., Kidd, T., Koenings, M.M., Phillips, B., Morrell, J., Olfert, M., Shelnut, K., White, A. Mediating relationship of gender, campus food store environment, and college students’ dietary attitudes and behaviors on their body mass index. *International Journal of Behavioral Nutrition and Physical Activity*, 2015; P1.72, 370. Edinburgh, International Society for Behavioral Nutrition and Physical Activity.

Horacek, T., Dede Yildirim, E., Kattelman, K., Koenings, M.M., **Brown, O.**, Colby, S., Greene, G., Hoerr, S. Mediating relationship of gender, campus walkability/bike-ability, college students’ physical activity attitudes and behaviors on their body mass index. Oral Presentation at ISBNPA June 3-6, 2015 Scotland

Mullin, M., Dede Yildirim, E., Kelly, E., **Brown, O.**, Bryd-Bredbenner, C., Frazen, L., Greene, G., Kattelman, K., Koenings, M., Kidd, T., Morrell, J., Olfert, M., Riggsbee, K., Shelnut, K., White, A., Horacek, T. A Simple Convenience Store SHELF (Supportive Healthy Environment for Life-promoting Food) Audit. *J. Nutr Education & Behavior*, 2015;47:S49.

Tench, T., **Brown, O.**, Byrd-Bredbenner, C., Colby S., Greene G., Koenings, M., Hoerr, S., Horacek, T., Kidd, T., Morrell J., Olfert, M., Phillips, B., Shelnut, K., White, A., Kattelman, K. (2014) Racial differences in anthropometric measures and dietary intake of college students. 2014 Food and Nutrition Conference Expo, Atlanta, GA.

Kattelman, K., Greene, G.W., White, A., Byrd Bredbenner, C., Kidd, T., Hoerr, S., Colby, S., Horacek, T., Olfert, M., **Brown, O.**, Koenings, M., Phillips, B., Shelnut, K.P., Morrell, J. Using the web to increase healthful meal behavior in young adults. *Medicine 2.0’14 Summit & World Congress* (Maui, Hawaii, USA) November 13, 2014.
<http://www.medicine20congress.com/ocs/index.php/med/med2014/paper/view/2654>. Accessed November 18, 2014.

Matthew, M., Horacek, T.M., Olfert, M.D., Koenings, M.M., Shelnut, K.P., Stocker, C., Golem, D.L., Kattelman, K.K., Colby, S., Franzen-Castle, L., **Brown, O.N.**, Morrell, J.S. Development , validation and implementation of the health density vending machine audit tool (HDVMAT). *J. Academy Nutrition and Dietetics*, 2014;114(9):A65. <http://dx.doi.org/10.1016/j.jand.2014.06.217>

Forman, A., Colby, S., Shelnutt, K., Greene, G., **Brown, O.**, Franzen-Castle, L., Phillips, B., Kidd, T. Differences in health-related behavior of normal weight and overweight/obese college females trying to lose weight. 2014 Food and Nutrition Expo, Atlanta, GA.

Brown, O. A Community Assessment of Milk and Milk Product Consumption of African Americans in Lee County, Alabama. (April 2014) Auburn University Research Week.

Brown, O., Miller E. (February 2014) Effectiveness of a MyPlate Social Marketing Campaign for Family Child Care Providers Enrolled in the Family Child Care Partnerships Program in Alabama. Auburn University Outreach Symposium.

Quick, V., C. Byrd-Bredbenner, O. Brown, S. Colby, S. Shoff, A. White, B. Lohse, G. Greene and T. Kid. Relationships Among Sleep Duration, Weight-Related Behaviors, and BMI in College Students (Abstract). *Journal of the Academy of Nutrition and Dietetics*, 2013;113(9,S).

Byrd-Bredbenner, C., Quick, V., White, A.A., Brown, O., Colby, S., Shoff, S., Lohse, B.; Greene, G.W., Horacek, T., Kidd, T. Eat, sleep, work, play: Relationships among health-related behaviors of young adults by weight status. *Annals of Nutrition and Metabolism*, 2013;63(S1):863.

Byer, C., White, A., Byrd-Bredbenner, C., Greene, G., Koenings, M., Horacek, T., Hoerr, S., Phillips, B., Colby, S., **Brown-Esters, O.**, Stabile-Morrell, J., Kidd, T., Olfert, M., Shelnutt, K., Ren, C., Kattelman, K. Effectiveness of a theory-based, web-delivered intervention for increasing fruit and vegetable intake. *Society for Nutrition Education and Behavior*. August 2013. Portland, Oregon, USA.

Kattelman, K., White, A., Greene, G., Byrd-Bredbenner, C., Koenings, M., Horacek, T., Hoerr, S., Kidd, T., Phillips, B., Colby, S., Brown, O., Shelnutt, K., Olfert, M., Stabile-Morrell, J. Development of a Randomized Trial Guided by the Process of PRECEDE -PROCEED for the Prevention of Excessive Weight Gain in Communities of Young Adults (Abstract). *Journal of Nutrition Education and Behavior*, 2013;45(4,S):S92.

Kattelman, K., White, A., Greene, G., Byrd-Bredbenner, C., Koenings, M., Horacek, T., Hoerr, S., Kidd, T., Phillips, B., Colby, S., **Brown, O.**, Shelnutt, K., Olfert, M., Stabile-Morrell, J. Project YEAH: Development of a web-based intervention guided by the PRECEDE-PROCEED Model for preventing excess weight gain in young adults. *Society for Nutrition Education and Behavior*. August 2013. Portland, Oregon, USA.

Kattelman, K., A. White, C. Byrd-Bredbenner, G. Greene, T. Horacek, T. Kidd, B. Phillips, S. Colby, O. Brown, S. Hoekro, K. Shelnutt, M. Olfert and J. S. Morrill. Project Teach Development of a Web-Delivered Theory-Based Intervention for Preventing Excess Weight Gain in Young Adults. *Annals of Nutrition and Metabolism*, 2013; 63(S1):487-488. 2013.

Walsh, J., Byrd-Bredbenner, C., Kattelman, K., Colby, S., Greene, G., Hoerr, S., White, A.A., Stabile-Morrell, J., Horacek, T., **Brown-Esters, O.**, Kidd, T., Koenings, M., Phillips, B., Shelnutt, K.P., Olfert, M. Examining Differences in Anthropometric Measures and Dietary Intake of Young Adults Attending College or Vocational Programs. *J Nutr Educ & Behav*, 2013;45:S57-S58.

Kattelman, K., White, A., Greene, G., Byrd-Bredbenner, C., Nitzke, S., Horacek, T., Hoerr, S., Kidd, T., Phillips, B., Colby, S., **Brown, O.**, Shelnutt, K., Olfert, M., Morrell, J. Development of a Randomized Trial Guided by the Process of PRECEDE-PROCEED for the Prevention of Excessive Weight Gain in Communities of Young Adults. *J Nutr Educ & Behav*, 2013;45:S92.

Kattelman, K., White, A., Byrd-Bredbenner, C., Greene, G., Horacek, T., Kidd, T., Phillips, B., Colby, S., **Brown, O.**, Hoerr, S., Shelnutt, K., Olfert, M., Koenings, K., Stabile-Morrell, J. Project Yeah: Development of a Web-Delivered Theory-Based Intervention for Preventing Excess Weight Gain in Young Adults. IUNS 20th International Congress of Nutrition, Grenada, Spain, Sept 15-20, 2013. *Ann Nutr Metab*, 2013;63(suppl 1):487.

Ruppert, M., Colby, S., Shelnutt, K., Greene, G., **Brown, O.**, Franzen-Castle, L., Kidd, T. Cognitive Interviewing in Survey Development. *J Nutr Educ Behav*, 2013;45(4S):S73-S74.

O'Connor, L., **Brown-Esters, O.**, Savaiano, D. (2012) Mobile MyPlate: Using texting to provide nutrition education to college students. *The Journal of Purdue Undergraduate Research*, 2012; 2, Article 36.

Horacek, T.M., Olfert, M., Byrd-Bredbenner, C., Carey, G., Colby, S., Greene, G., Hoerr, S., Kattelman, K., Kidd, T., Koenings, M., **Brown-Esters, O.**, Shelnutt, K., White, A. Environmental Supports for Physical Activity and Healthy Snacking Vary across Campus. *J Acad Nutr Diet*, 2012;112(9):A-62.

Kattelman, K., White, A., Byrd-Bredbenner, C., Greene, G., Koenings, M., Horacek, T., Hoerr, S., Phillips, B., Colby, S., **Brown-Esters, O.**, Stabile-Morell, J., Kidd, T., Olfert, M., Shelnutt, K. Project YEAH: Development of a web-based intervention for preventing excess weight gain in young adults. International Congress of Dietetics, Sydney Australia, Sept 5-8, 2012.

Horacek, T.M., Olfert, M., Byrd-Bredbenner, C., Carey, G., Colby, S., Greene G, Hoerr S, Kattelman K, Kidd T, Koenings M, **Brown-Esters O**, Shelnutt K, White A. Environmental Supports for Physical Activity and Healthy Snacking Vary across Campus. *J Acad Nutr Diet*, 2012;112(9), A-62

Horacek, T., **Brown-Esters, O.**, Byrd-Bredbenner, C., Carey, G., Colby, S., Greene, G., Hoerr, S., Kidd, T., Koenings, M., Olfert, M., Phillips, B., Shelnutt, K., White, A. Obesity prevention behavior and environment relationships on U.S. post-secondary. International Congress of Dietetics Proceedings, Sydney Australia, Sept 5-8, 2012.

Kattelman, K., White, A., Byrd-Bredbenner, C., Greene, G., Koenings, M., Horacek, T., Hoerr, S., Phillips, B., Colby, S., **Brown-Esters, O.**, Morrell, J., Kidd, T., Olfert, M., Shelnutt, K. Project YEAH: Development of a web-based intervention for preventing excess weight gain in young adults campuses International Congress of Dietetics, Australia September 2012.

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., Stabile Morrell, J. Development of a Randomized Trial Guided by the Process of PRECEDE-PROCEED for the Prevention of Excessive Weight Gain in Communities of Young Adults. *Journal of Nutrition Education and Behavior*, 2012;44:S93-S94.

Mortinsen, K., Kattelman, K., White, A., Quick, V., Nitzke, S., Greene, G., Horacek, T., Hoerr, S., Phillips, B., Colby, S., **Brown-Esters, O.**, Olfert, M., Kidd, T., Shelnutt, K., & Morrell, J. Tailoring a management access system for use by campus coordinators in 14 states for a web-based nutrition intervention. *J. Nutr. Educ. & Behavior*, 2011;43:S33-34.

Horacek, T. Szklany, D. White, A. Erdman, M, Byrd-Bredbenner, C., **Brown-Esters, O.**, Shelnutt, K.P., Morrell, J., Kattelman, K., Koenings, M., & Olfert, M. Development and testing of a healthy campus environmental audit and the LEAN index. *J. Nutr. Educ. & Behavior*, 2011;43:S22.

Kattelman, K., White, A., Byrd-Bredbenner, C., Nitzke, S., Greene, G., Horacek, T., Hoerr, S., Phillips, B., Colby, S., **Brown-Esters, O.**, Olfert, M., Kidd, T., Shelnutt, K. & Morrell, J. Project Y.E.A.H.: development of a web-based intervention guided by the precede-proceed model for preventing excess weight gain in young adults. Poster, International Society for Behavioral Nutrition and Physical Activity, June, 2011, Melbourne, Australia. <http://isbnpa.eproceedings.com.au/papers/P084.pdf>

Walsh, J., Byrd-Bredbenner, C., **Esters, O.**, Greene, G., Hoerr, S., Kattelman, K., Morrell, J., Nitzke, S., Phillips, B., Shelnutt, K., & White, A. Eating behavior and perceptions of young adults in two stages of readiness to eat fruits and vegetables journal of nutrition education and behavior. *J. Nutr. Educ. & Behavior*, 2010;42:S105-S106.

Walsh, J., White, A., Byrd-Bredbenner, C., Colby, S., **Esters, O.**, Greene, G., Hoerr, S., Horacek, T., Kattelman, K., Kidd, T., Nitzke, S., & Phillips, B. Use of a multi-phase community assessment model to identify behavioral and environmental influences of obesity for young adults. *J. Amer. Dietetics Assoc.* 2010;110:A30.

Esters, O., Montgomery, D., Oakland, M., A Formative Evaluation of the Pick a Better Snack Campaign: Results of Parent Focus Groups. *J. Amer. Dietetics Assoc.* 2007;107:A93.

Esters, O., Oakland, M.J., Phillips, B., Horacek, T., Greene, G. Participation in a Stage-based Intervention to Increase Fruit and Vegetable Consumption: The Impact of Race on Attrition Rates. *J. Nutr. Educ. & Behavior*, 2007;3(4):S109.

Esters, O., Oakland, MJ, Nitzke, S, Kritsch, K, Boeckner, L, Lohse, B, Greene,G. Educational telephone calls as a tool by extension paraprofessionals to change dietary behavior in low-income young adults. *J. Nutr. Educ. & Behavior*, 2005;37(1):S32.

Book Chapters

Burke, B., Brown, O., Savaiano, D. Lactose Maldigestion; *Encyclopedia of Human Biology* (3rd Edition) ISBN: 978-0-12-226980-6

Ariefdjohan, M.W., **Brown-Esters, O.**, & Savaiano, D. (2013) **Nutrition in the Prevention and Treatment of Disease (3rd ed)**. Gastrointestinal Health and Disease; Intestinal Microflora and Diet in Health. In: (Chapter 38: Intestinal Microflora and Diet in Health, 719-732). ISBN: 978-0-12-391884-0

Non-Referred Presentations

Brown, O. Snacking for Diabetics (September 2015) Diabeters, Auburn, AL.

Brown, O. Healthy Baking (February 2015) Northside Intermediate School 4H, Auburn, AL.

Brown, O. Sugar Myths (July 2014) Auburn University Ollie Group, Auburn, AL.

Brown, O. Nutrition and Your Teen. (June 2013) Presented to Booker T. Washington Magnet High School; New Student Orientation, Montgomery, AL.

Brown-Esters, O. *Try It, You Might Like It.* (October 2011) Presented to West Lafayette Montessori School, West Lafayette, IN.

Esters, O. *Development of a Randomized Trial Guided by the Process of PRECEDE-PROCEED For Prevention of Excessive Weight Gain in Communities of Young Adults.* (October 2010) Presented for Purdue University Ingestive Behavior Research Center Seminar Series, West Lafayette, IN>

Esters, O. (June 2009) *Evaluation of a State-tailored Educational Intervention to Increase Fruit and Vegetable Consumption.* Presented to L.I.F.T., Ames, IA

Esters, O. (December 2008) *Improving Your Diet.* Presented to Delta Sigma Theta Sorority, Incorporated: Delta Gems, Ames, IA

Esters, O. (July 2008) *Ways to Stay Active.* Presented to Girls Rule Lock-In, Ames, IA

Esters, O. (October 2007) *Healthy Heart Food Choices.* Presented for Delta Sigma Theta Sorority, Incorporated, Ames, IA

Esters, O. (2003-2005) *Body image: Healthy eating, healthy exercising.* Presented to Youth and Shelter Services: Girl Power Program.

Esters, O. (April 2004) *Your weight as an African-American: Preventing chronic diseases.* Presented for Delta Sigma Theta Sorority, Incorporated, April 2004.

AWARDS AND HONORS

2008	Peer Teaching Award, Graduate & Professional Student Senate
2004	Gamma Sigma Delta, National Honorary Agricultural Fraternity
1998	Kappa Omicron Nu, National Honor Society for Human Sciences

FUNDED GRANTS

Struempfer B., **Brown O.**, and Wells-Marshall J. Engaging Communities to Reduce and Prevent Obesity in High Obesity Alabama Counties. CDC-RFA-DP14-1416:Programs to Reduce Obesity in High Obesity Areas

Weese, J, **Brown, O.**, "Culinary Training Program for Child Nutrition Program (CNP) Managers". Alabama Department of Education, 37,000.

Colby, Sarah (PI), Olfert, M., Mathews, A., **Brown, O**, Kattelman, K., Horacek, T., Kidd, T. "Get Fruved:" A peer-led, train-the-trainer social marketing intervention to increase fruit and vegetable intake and prevent childhood obesity. AFRI Childhood Obesity, 2014, \$4.8 million.

Brown O, Diversity Faculty Mentoring Program (DFMP) Research Grant, Office of Diversity and Multicultural Affairs, Auburn University; March 2013, \$5000.

Brown O, Miller E. Effectiveness of a MyPlate Social Marketing Campaign for Family Child Care Providers Enrolled in the Family Child Care Partnerships Program in Alabama. 2012-13 AU Competitive Outreach Scholarship Grant Application, Auburn University; February 2013, \$20000.

Brown O. A Community Assessment of Milk and Milk Product Consumption of African Americans in Alabama. Auburn University Intramural Grants Program; January 2013, \$7500.

Esters O, Heaverlo C, Patton L, & Coleman R. Delta Academy. Iowa State University Diversity Grant; August 2009, \$5000.

Kattelman K, Greene G, White A, Nitzke S, Horacek T, Kidd T, Hoerr SL, **Esters O**, Byrd-Bredbenner C, Phillips BW, & Colby S. Development of a randomized trial guided by the process of PRECEDE-PROCEED for prevention of excessive weight gain in communities of young adults. National Research Initiative Competitive Grants Program; USDA-CSREES-NRI-001030; August 2009-July 2012, \$1,499,270.

Esters, O. The effects of a poverty simulation on nutrition students' and dietetic interns' understanding of the importance of the issue of poverty. Iowa State University; Graduate and Professional Student Senate: Professional Advancement Grant. April 2007, \$500.

PROFESSIONAL ACTIVITIES

2015-present

Chair, Department of Nutrition, Dietetics, and Hospitality Management Scholarship Committee
Member, International Journal of Child Health and Nutrition

2014-present

Advisory Board Member, Auburn University Journal of Undergraduate Scholarship (AUJUS)
Member, College of Human Sciences Scholarship Committee Member

2014

Reviewer, AAES Hatch Project Proposals
Proposal Reviewer, Engagement Scholarship Consortium 2014 Meeting
Judge and Moderator, 2014 Auburn University Research Week
Editorial Board Member, Journal of Nutrition and Health
Abstract Reviewer, Abstracts for Society of Nutrition Education Annual Conference
Member, Department Head Review Committee
Member, Department of Nutrition, Dietetics, and Hospitality Management Scholarship Committee
Panel Member, Effective Collaborations, Auburn University

2013-2014

Chair, NC1193 Collaborative Research Group

2013-present

Advisor, Student Dietetic Association

2013

Editor/Reviewer, Journal of Food and Nutrition
Judge, 2013 Auburn University Research Week

2012-present

Member, Ending Child Hunger Task Force

Manuscript Reviewer, Asian Pacific Journal of Clinical Nutrition

Manuscript Reviewer, Health Education

2012-2013

Chair-Elect, NC1193 Collaborative Research Group

2011-2013

Chair, Behavioral Committee, NC1028/NC1193 Collaborative Research Group

2010-2011

Recording Secretary, NC1028 Collaborative Research Group

2010

Manuscript Reviewer, American Association for Agricultural Education Research Conference

2010

Abstract Reviewer, Late-Breaking Abstracts for Society for Nutrition Education Annual Conference

2009

Manuscript Reviewer, Society for Nutrition Education Annual Conference

2007-2008

Nutrition Graduate Member, Seminar Committee, Iowa State University.

2006-2007

Chairperson, Professional Advancement Grant, Iowa State University.

2005-2007

Member, Graduate and Professional Student Senate, Iowa State University

2004-2005

Graduate Member, Graduate Program Committee, Iowa State University.

2001-2003

Advisory Committee, Kappa Omicron Nu Honor Society, The Pennsylvania State University.

2001-2003

Advisory Committee, Pennsylvania State University Nutrition and Dietetic Internship and the Didactic Program in Dietetics.

2000

Search Committee, Dean of Agriculture and Environmental and Allied Sciences, North Carolina A&T State University.

1999

Member, Administrative Team Review Committee for Department of Human Environment & Family Sciences, North Carolina A&T State University.

PROFESSIONAL ORGANIZATIONS

Society for Nutrition Education and Behavior
 National Rural Health Association
 Academy of Nutrition and Dietetics

PROFESSIONAL DEVELOPMENT

- 10/2015, **1 CEU**, Journal Club 4 Test-retest reliability; internal consistency, by
 10/2015, **1 CEU**, Journal Club 3: Item analysis; structural equation modeling; incorporating behavioral theory, by Brett A. Wyker, MS
 10/2015, **1 CEU**, Journal Club 2: Test-retest correlations; construct validity, Society for Nutrition Education and Behavior, by Patricia Markham Risica, DrPh, RD
 4/2015, **1 CEU**, Best Fit Regression; by Rachel E. Scherr, PhD, University of California Davis
 4/2015, **1 CEU**, Paired t-test & Friedman Test; by Barbara Lohse, PhD, RD, LDN, Pennsylvania State University
 4/2015, **1CEU**, Wilcoxon signed rank test presented by Martha Archuleta, PhD, RD, CD, Utah State University & Dawn VanLeeuwen, PhD, New Mexico State University
 9/2015, **1 CEU**, Journal Club 1: Face and Content Validity, Coginitive Interviews with Children, and Measurement Sensitivity, Society for Nutrition Education and Behavior, by Leslie Cunningham-Sabo, PhD, RD
 4/2015, **1 CEU**, IRR testing - Kappa statistics, Intra-class Coefficients presented by Richard Boles, PhD, University of Colorado Denver
 3/2015, **1CEU**, Item Response Modeling (IRM) presented by Kathy Watson, PhD, Center for Disease Control and Prevention
 3/2015, **1 CEU**, ANOVA, ANCOVA presented by Geoffrey Greene, PhD, RD, University of Rhode Island
 3/2015, **1 CEU**, Factor Analysis presented by Jessica Thomson, PhD, USDA Agricultural Research Service
 12/2014-1/2015, Steps of Data Analysis, William Bannon
 11/2014, **1 CEU**, Formal Research and Social Media
 10/2014, **1 CEU**, Differences in Home Food and Activity Environments between Obese and Healthy Weight Families of Preschool Children
 10/2014, Food and Nutrition Conference & Expo, Atlanta, GA;
 - **1.5 CEUs**, Power of Storytelling to Inspire, Influence and Motivate; Learning Codes:1070, 1130, 6020
 - **1.5 CEUs**, Public-Private Partnerships: Workable Models to Address Hunger and Child Health, Learning Codes:4010, 4070, 107
 - **1.5 CEUs, Starting Early: The Importance of Child Care in Obesity Prevention**, Learning Codes:4010, 4150, 9020
 - **1.5 CEUs**, Pedagogical Strategies for Promoting Cultural Competence in Dietetics Education, Learning Codes:1040, 6030, 4020
 6/2014, Society for Nutrition Education & Behavior Conference, Milwaukee, WI;
 - **7 CEUs**, Food Nutrition Extension Education Workshop, From Nutrition to Practice: Translating the Science Using the Socio-Ecological Model for your Work and Being an Effective Educator Working with Those with Developmental Disabilities
 - **1.5 CEUs**, Opening Plenary: Child Eating Self-Regulation:Plausible, but Probable in an Environment of Plenty?
 - **2 CEUs**, Returning Joy to Nutrition Education: Using the Satter Feeding Dynamics and Eating Competence Mode
 - **1.5 CEUs**, Poster Abstracts
 - **1.5 CEUs**, Nutrition Education as a Local and Global Issue:Practices, Priorities Partnerships & Lesson Learned

- **1 CEU**, Evidence Based Practice in the Dynamic Field of Nutrition Education and Behavior
- **2 CEUs**, Poster Abstracts
- **1.5 CEUs**, Evaluating and Communicating Emerging Science
- **1 CEU**, USDA/NIFA Highlights from the Childhood Obesity Prevention Program
- **1.5 CEUs**, Food Marketing to Children: Where are We and What Can You Do?
- **1.5 CEUs**, USDA Poster Abstracts
- **1 CEU**, A Socio-Ecological Perspective of Social Marketing Campaigns from State to Nation
- **1.5 CEUs**, Bee Marks Communications Symposium: Being Heard, Making an Impact- Utilizing Evaluation for Communications Strategies

9/2014, Mass Media, Healthcare and Public Health Strategies

2/2014, **1 CEU**, Social Media and Nutrition Education: The Food Hero Experience; Society for Nutrition Education and Behavior

2/2014, Predictors of Total Calories Purchased at Fast-food Restaurants: Restaurant Characteristics, Awareness, and Use of Calorie Info

January-April 2013, Office of Sponsored Programs Certification Course, Auburn University

1/2013, Rankings and Roadmaps 101

2/2013, Weighing in on Added Sugars, Southeast Dairy Council

4/2013, Research 2013 Grantsmanship Workshop, Auburn University

4/2013, Findings from the 2011-2012 National Survey of Children's Health

5/2013, Meat Myths Training, Alabama Cooperative Extension System

6/2013, American Evaluation Association Summer Institute

9/2013, Dealing with Diversity by Celebrating Differences;

9/2013, Eating Breakfast + Physical Activity = Healthier Students, Better Students; Southeast Dairy Council

9/2013, Healthier Students, Better Students; Southeast Dairy Association

10/2013, Core Nutrition Messages, Session 1 (Developing Meaningful Messages, Putting Research into Practice); Mimi Wu, MS, RD, Food and Nutrition Information Center, USDA

9/2012, **1 CEU**, How to Supervise People, Auburn University