

CURRICULUM VITAE

April Joy Stull, Ph.D, RDN, FAND

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EDUCATION / TRAINING

- 2007-2010 **Postdoctoral Training** (*NIH T-32 Fellow*), Diabetes and Nutrition, and the Botanical Dietary Supplements Research Center, Pennington Biomedical Research Center, Baton Rouge, LA
- 2002-2007 **Doctor of Philosophy**, Nutrition Science (formerly known as Foods and Nutrition; Minor-Gerontology), Department of Nutrition Science and Center on Aging and the Life Course, Purdue University, West Lafayette, IN
- 1997-2001 **Bachelor of Science** (*Magna Cum Laude*), Family and Consumer Sciences (Concentration in Dietetics / Nutrition), Department of Family and Consumer Sciences, Southern University and A&M College, Baton Rouge, LA

Certification

- 2001-2002 **Dietetic Internship**, Southern University and A&M College, Baton Rouge, LA
Registered Dietitian Nutritionist (RDN); Commission on Dietetic Registration # 893661 (2003-Present)

PROFESSIONAL EXPERIENCE

- 2020-Present **Associate Professor**, Department of Human Sciences and Design, Baylor University, Waco, TX
- 2017-2020 **Director**, Didactic Program in Dietetics, Department of Human Ecology, University of Maryland Eastern Shore, Princess Anne, MD
- 2016-2020 **Associate Professor**, Dietetic and Nutrition Programs, Department of Human Ecology, University of Maryland Eastern Shore, Princess Anne, MD
- 2012-2016 **Research Assistant Professor**, Diabetes and Nutrition, and the Botanical Dietary Supplements Research Center, Pennington Biomedical Research Center, Baton Rouge, LA
- 2010-2012 **Research Instructor**, Diabetes and Nutrition, and the Botanical Dietary Supplements Research Center, Pennington Biomedical Research Center, Baton Rouge, LA
- 2007-2010 **Postdoctoral Fellow** (*NIH T32*), Diabetes and Nutrition, and the Botanical Dietary Supplements Research Center, Pennington Biomedical Research Center, Baton Rouge, LA
- 2002-2007 **Graduate Research Assistant**, Department of Nutrition Science, Purdue University, West Lafayette, IN

TEACHING EXPERIENCE

Associate Professor

- Department of Human Sciences and Design, Baylor University, Waco, TX
Course Taught (2020-Present)
 - Seminar in Nutrition Sciences (NUTR 4200)
 - Nutrition (NUTR 2351)

- Emerging Issues in Food and Nutrition (NUTR 5358)
- Department of Human Ecology, **University of Maryland Eastern Shore**, Princess Anne, MD
Courses Taught (2016-2020):
 - Elements of Nutrition (NUDT 210)
 - Advanced Human Nutrition Sciences I (NUDT 391)
 - Advanced Human Nutrition Sciences II (NUDT 392)
 - Nutrition in the Lifecycle (NUDT 305)
 - Essentials of Nutrition Practice (NUDT 300)
 - Food, Clothing and Culture (HUEC 463)
 - Professional Development (HUEC 370)
 - The Family and Aging (HUEC 460)
 - First Year Experience Seminar (HUEC 100)

Adjunct Instructor

- Nutrition Program, **Purdue University Global** (formerly known as Kaplan University Online)
Courses Taught ONLINE (2008-2009):
 - Nutritional Research
 - Nutritional Biochemistry
- School of Arts and Sciences, **Our Lady of the Lake College**, Baton Rouge, LA
Course Taught (Fall Semester, 2008): Fundamentals of Human Nutrition

Guest Lecturer

- **University of Maryland Eastern Shore**, Doctor of Physical Therapy Program, Life Span Development and Embryology Class (PHYT 605), Princess Anne, MD
Topic: Nutrition through the Life Cycle (3 hour Annual Lecture; 2018-Present)
- **Louisiana State University**, The Physiological Basis of Activity Class (KIN 3515), Baton Rouge, LA
Topic: Nutrition Therapy Recommendations for the Management of Adults with Diabetes (April 29, 2015)
- **Southern University**, Dietetic Internship Program, Baton Rouge, LA
Topics: Trends in Diabetes Management and Preparation Tips for the Registered Dietitian Nutritionist Exam (Annual Lecture; 2008-2015)
- **Purdue University**, Clinical Experiences in Health and Fitness Class (HPER 422), West Lafayette, IN
Topic: Body Composition Techniques and Methods of Assessments (Biannual lecture; 2002-2007)

PUBLICATIONS

Peer Reviewed - Journal Articles (*corresponding author)

1. Jayarathne S, **Stull AJ**, Park OH, Kim JH, Thompson L, Moustaid-Moussa (2019). Protective effects of anthocyanins in obesity-associated inflammation and changes in gut microbiome. *Molecular Nutrition and Food Research*, PMID: 31389663
2. Kalt W, Cassidy A, Howard LR, Krikorian R, **Stull AJ**, Tremblay F, Zamora-Ros R (2019). Recent research on the health benefits of blueberries and their anthocyanins. *Advances in Nutrition*, PMID: 31329250

3. Jayarathne S, **Stull AJ**, Miranda A, Scoggin S, Claycombe-Larson K, Jung Han K, Moustaid-Moussa N (2018). Tart Cherry Reduces Inflammation in Adipose Tissue of Zucker Fatty Rats and Cultured 3T3-L1 Adipocytes. *Nutrients*, 10(11): E1576. PMID: PMC6266132
4. Nair AR, Mariappan N, **Stull AJ**, Francis J (2017). Blueberry supplementation attenuates oxidative stress within monocytes and modulates immune cell levels in adults with metabolic syndrome: a randomized, double-blind, placebo-controlled trial. *Food and Function*, 8(11): 4118-4128. PMID: 29019365
5. **Stull AJ*** (2016). Blueberries' impact on insulin resistance and glucose intolerance. *Antioxidants*, 5(4). PMID: PMC5187542
6. **Stull AJ***, Cash KC, Champagne CM, Gupta AK, Boston R, Beyl RA, Johnson WD, Cefalu WT (2015). Blueberries improve endothelial function, but not blood pressure, in adults with metabolic syndrome: a randomized, double-blind, placebo-controlled clinical trial. *Nutrients*, 7(6): 4107-23. PMID: PMC4488775
7. **Stull AJ*** and Ciappio ED. Successful scientist: What's the winning formula? (2014). *Adv Nutr*, 5(6): 795-796. PMID: PMC4224218
8. **Stull AJ***. Lifestyle approaches and glucose intolerance (2014). *Am J Lifestyle Med*, 10(6): 406-416. (article published online: 2014 and issue published: 2016). PMID: PMC6124975
9. Gupta AK, Ravussin E, Johannsen DL, **Stull AJ**, Cefalu WT, Johnson WD (2012). Endothelial dysfunction: an early cardiovascular risk marker in asymptomatic obese individuals with prediabetes. *Br J Med Med Res*, 2(3): 413-423. PMID: PMC3419538
10. **Stull AJ**, Wang ZQ, Zhang XH, Yu Y, Johnson WD, Cefalu WT (2012). Skeletal muscle protein tyrosine phosphatase 1B regulates insulin sensitivity in African Americans. *Diabetes*, 61: 1-8. PMID: PMC3357297
11. **Stull AJ**, Cash KC, Johnson WD, Champagne CM, Cefalu WT (2010). Bioactives in blueberries improve insulin sensitivity in obese, insulin-resistant men and women. *J Nutr*, 140: 1764-1768. PMID: PMC3139238
12. **Stull AJ**, Galgani JE, Johnson WD, Cefalu, WT (2010). The contribution of race and diabetes status to metabolic flexibility in humans. *Metabolism*, 59: 1358-1364. PMID: PMC4240223
13. **Stull AJ**, Wood KV, Thyfault JP, Campbell WW (2009). Effects of acute pinitol supplementation on plasma pinitol concentration, whole body glucose tolerance, and activation of the skeletal muscle insulin receptor in older humans. *Horm Metab Res*, 41:381-386. PMID: PMC4562028
14. **Stull AJ**, Thyfault JP, Haub MD, Ostlund RE Jr, Campbell WW (2008). Relationships between urinary inositol excretions and whole body glucose tolerance and skeletal muscle insulin receptor phosphorylation. *Metabolism*, 57:1545-1551. PMID: PMC3469253
15. **Stull AJ**, Apolzan JW, Thalacker-Mercer AE, Iglay HB, Campbell WW (2008). Liquid and solid meal replacement products differentially affect postprandial appetite and food intake in older humans. *J Acad Nutr Diet* (Formerly known as *J Am Diet Assoc*), 108:1226-1230. PMID: PMC2556245
16. Tieken SM, Leidy HJ, **Stull AJ**, Mattes RD, Schuster RA, Campbell WW (2007). Effects of solid vs. liquid meal-replacement products of similar energy content on hunger, satiety, and appetite-regulating hormones in older adults. *Horm Metab Res*, 39: 389-394. PMID: PMC2197163

Book Chapters

1. **Stull AJ**, Champagne CM, Cefalu WT (2013). Lifestyle approaches to the metabolic syndrome. In J. M. Rippe (ed.), *Lifestyle Medicine* (2nd edition, pp. 455-468). Boca Raton, FL: Taylor and Francis Group (CRC Press)
2. Elks CM, Francis J, **Stull AJ**, Cefalu WT, Shukitt-Hale B, Ingram D (2013). Overview of the health properties of blueberries. In Margot Skinner and Denise Hunter (eds), *Bioactives in Fruit: Health Properties and Functional Foods*. Hoboken, NJ: Wiley-Blackwell

PUBLISHED ABSTRACTS and POSTER PRESENTATIONS

International

- **Stull AJ**, Schuster RA, Campbell WW. The rheology of meal replacement foods affects postprandial appetite and insulin in older humans. 18th International Congress of Nutrition, Durban, South Africa; September 19-23. *SAJCN* 49 (Suppl 1) pg. 375, 2005

National

- Jayarathne S, **Stull A**, Miranda A, Claycombe-Larson K, Scoggin S, Koboziev I, Moustaid-Moussa N. Anti-inflammatory effects of tart cherry anthocyanins in Zucker fatty rats and cultured adipocytes (P08-034). The American Society for Nutrition Conference June 9-12, 2018, Boston, MA; *Current Developments in Nutrition*, vol. 2, issue 11, November 2018, nzy035
- **Stull AJ** and Beyl RA. Blueberries improve whole-body insulin action and alter the development of obesity in high-fat fed mice. Experimental Biology Conference April. 2-6, 2016, San Diego, CA; *The FASEB Journal*, vol. 30 no 1 Supplement 692.7
- **Stull AJ**, Cash KC, Champagne CM, Gupta AK, Boston R, Beyl RA, Johnson WD, Cefalu WT. Blueberries improve endothelial function in adults with metabolic syndrome. Experimental Biology Conference March 28-April 1, 2015, Boston, MA; *The FASEB Journal*, vol. 29 no 1, Supplement 923.17
- Gupta AK, Ravussin E, Johannsen DL, **Stull AJ**, Cefalu WT, and Johnson WD. Obesity, prediabetes and endothelial dysfunction: A continuum? The Obesity Society 29th Annual Scientific Meeting, Orlando, FL, October 1-5, 2011; *Obesity*, November 2011:19(S1); S167. PO-550
- **Stull AJ**, Wang ZQ, Zhang XH, Yu Y, Qin J, Cefalu WT. Protein tyrosine phosphatase 1B (PTP1B) abundance and gene expression in skeletal muscle is related to clinical parameters in obese subjects with type 2 diabetes. 70th American Diabetes Association Conference, Orlando, FL, June 25-29, 2010; *Diabetes*, 59 (Suppl 1)
- **Stull AJ**, Cash KC, Johnson WD, Champagne CM, Cefalu WT. Dietary supplementation with blueberry powder enhances insulin sensitivity in insulin resistant humans. 70th American Diabetes Association Conference, Orlando, FL, June 25-29, 2010
- **Stull AJ**, Cash KC, Johnson WD, Champagne CM, Cefalu WT. Dietary supplementation with blueberry powder enhances insulin sensitivity in insulin resistant humans (disclosure on abstract: submitted to ADA conference for presentation). NIDDK Network of Minority Research Investigators (NMRI) 8th Annual Workshop, Bethesda, Maryland, April 22-23, 2010
- **Stull AJ**, Galgani JE, Johnson WD, Cefalu WT. African Americans, after controlling for other metabolic correlates, have greater metabolic flexibility than Caucasians. American Diabetes Association Conference, New Orleans, LA, June 5-9, 2009

- **Stull AJ**, Johnson WD, Cefalu WT. Effect of race and clinical phenotyping on metabolic flexibility: Is it a novel parameter for future botanical efficacy? Botanicals Research Centers Directors' Meeting, Purdue University, West Lafayette, IN, May 21-23, 2008
- **Stull AJ**, Thyfault JP, Haub MD, Ostlund RE, Campbell WW. Urinary D-*chiro*-inositol excretion is related to glucose control and skeletal muscle insulin receptor phosphorylation. Experimental Biology Conference, Washington, DC, April 28-May 2, 2007. *The FASEB Journal*, 21 (6 part 2): A836, 2007
- **Stull AJ**, Thyfault JP, Campbell WW. The effect of acute pinitol supplementation on whole body and skeletal muscle insulin-mediated glucose metabolism. Experimental Biology Conference, San Francisco, CA, April 1-5, 2006. *The FASEB Journal*, 20 (4; part 1): A594, 2006
- Ticken SM, Leidy HJ, **Stull AJ**, Mattes RD, Campbell WW. Effects of isoenergetic solid vs liquid meal – replacements on hunger, satiety, and appetite hormones in older adults. Experimental Biology Conference, San Francisco, CA, April 1-5, 2006. *The FASEB Journal*, 20 (4; part 1): A178, 2006
- **Stull AJ**, Iglay HB, Apolzan JW, Campbell WW. Rheology of meal replacements affects postprandial appetite and food intake in older humans. Experimental Biology Conference, San Diego, CA, April 2-6, 2005. *The FASEB Journal*, 19 (5, Part 2): 849.12, 2005
- **Stull AJ**, Mahon AK, Birge ZK, Campbell WW. Pinitol Supplementation and glucose metabolism in older humans. Experimental Biology Conference, Washington, DC, April 17-21, 2004. *The FASEB Journal*, 18 (5; Part 2): A867, 2004
- Mcgee B, Richardson V, Mitchell C, **Stull A**, Norbert J, Johnson L. Nutrition and physical activity: community and college-based assessments. 129th Annual Meeting of American Public Health Association, Atlanta, GA, October 21 – 25, 2001

ORAL PRESENTATIONS

Scientific Presentations

International

- *Protein tyrosine phosphatase 1B gene expression in skeletal muscle is linked to metabolic flexibility in African Americans.* World Diabetes Congress (International Diabetes Federation), Montreal, Quebec, October 18-22, 2009 (Presented on October 21). *Authors:* Stull AJ, Wang ZQ, Zhang XH, Yu Y, Johnson WD, Cefalu WT

National

- *The health benefits of blueberries: a “berry” good idea for diabetes prevention.* Portland, OR
Invited to speak to a group of health journalist from Japan that were interested in learning more about the effect of blueberry consumption on insulin sensitivity and diabetes (May 6, 2019)
- *The health benefits of blueberries: a “berry” good idea for diabetes prevention and cardiovascular health.* University of Maryland Eastern Shore, School of Agricultural and Natural Sciences Seminar Series, Princess Anne, MD (February 22, 2018)
- *Blueberries: is it a “berry” good idea for cardiovascular health?* Berry Health Benefits Symposium, Pismo Beach, California (March 29, 2017)
- *Blueberries: the good, the bad, and the ugly.* Pennington Biomedical Research Center (Work in Progress), Baton Rouge, LA (March 8, 2016)

- *Tart cherries improve glucose tolerance and insulin signaling in obese Zucker rats.* Experimental Biology Conference, San Diego, CA, April 26-30, 2014. FASEB J. 28 (no 1, supplement 121.4) (Presented on April 27, 2014); Authors: Stull AJ, Kirakosyan A, Elks C
- *The effects of tart cherries and blueberries on improving risk factors associated with metabolic syndrome.* Southern University, Environmental Toxicology Ph.D Program, Seminar Series, Baton Rouge, LA (April 4, 2014)
- *The effect of tart cherries and blueberries on improving risk factors associated with metabolic syndrome.* Pennington Biomedical Research Center (Work in Progress), Baton Rouge, LA (October 15, 2013)
- *The power of blueberries in improving risk factors associated with metabolic syndrome.* Louisiana Dietetic Association, Baton Rouge, LA (April 9, 2013)
- *The effect of blueberries on improving insulin sensitivity in obese and insulin-resistant men and women.* Berry Health Benefits Symposium, Westlake Village, CA (June 27, 2011)
- *The effect of blueberries on enhancing insulin sensitivity in humans: Pilot Trial.* Pennington Biomedical Research Center, Baton Rouge, LA (November 18, 2009)
- *African Americans, after controlling for other metabolic correlates, have greater metabolic flexibility than Caucasians.* Pennington Biomedical Research Center, Baton Rouge, LA (April 8, 2009)
- *The effect of pinitol on glucose tolerance and insulin sensitivity.* Pennington Biomedical Research Center, Baton Rouge, LA (October 10, 2007)
- *Rheology of food affects postprandial appetite and food intake in older humans.* Department of Nutrition Science Seminar Series, Purdue University, West Lafayette, IN (September 15, 2006)
- *Relationships among inositols, insulin-mediated glucose metabolism, and diabetes.* Department of Nutrition Science Seminar Series, Purdue University, West Lafayette, IN (August 26, 2004)
- *Relationships of Fruits and Vegetables and Physical Activity Among Adults.* Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Nutrition, Physical Activity, and Obesity, Atlanta, GA (August 3, 2002)

Non-Scientific Presentations

University

- *Internationalizing your college curriculum and campus: highlights from the international faculty development seminar (IFDS).* Pre-Conference Workshop-Innovations in Teaching and Learning conference, University of Maryland Eastern Shore, Princess Anne, MD (June 7, 2019)
Presenters: Stull AJ, Dang Y, and Khoza L
- *International Faculty Development Experience in the Dominican Republic.* Faculty Brown Bag Lunch-International Education Week, University of Maryland Eastern Shore, Princess Anne, MD (November 13, 2018)

Community

- *Diabetes and nutrition.* Health Issues Television Interview (aired on Cox Channel 76). New Orleans, Louisiana (April 15, 2016) <https://www.youtube.com/watch?v=IDaq6fsOhrI>

- *Healthy eating and nutrition.* Girls aged 12-18 years in the Baton Rouge, LA community. Sponsored by Delta Sigma Theta Sorority (May 18, 2015 and June 6, 2016) and Alpha Kappa Alpha (January 11, 2014) Sororities
- *Benefits of blueberries.* Ochsner Medical Center, Baton Rouge, LA, Golden Opportunity Program (Adults 60+) (January 5, 2011)
- *Diabetes and blueberries.* Pennington Biomedical Research Center, Baton Rouge, LA, LIFE study-successful aging workshop (July 27, 2010)
- *A colorful way to prevent diabetes: A “berry” good idea.* Pennington Biomedical Research Center, Botanical Dietary Supplements Research Center, Baton Rouge, LA, Community symposium-Put a little color in your life (February 23, 2009) <https://www.youtube.com/watch?v=XzEtB6tXN9U>

GRANTS AND CONTRACTS FUNDED

Robert Wood Johnson Foundation (RWJF)

2017-2021

Culture of Health Initiative-Well Connected Communities (WCC)Project

This Project is an effort to cultivate wellness across the country. With the support of the RWJF, America’s Cooperative Extension System, in partnership with National 4-H Council, is equipping Community leaders to help their neighbors be healthier at every stage of life. The goal of the University of Maryland Eastern Shore WCC project is to initiate the culture of health in three communities (Fruitland, Princess Anne –Eden, and Pocomoke) through two projects: “Healthy Street, Healthy Me” and “Make Fruits Available to All”.

Role: **April J. Stull (Collaborator)** and Virginie Zoumenou (PI)

K01 AT006975

09/01/12-06/30/2017

NIH (National Center for Complementary and Integrative Health)

Bioactives in blueberries and insulin resistance

The goal of this study was to determine the underlying cellular mechanism(s) of action and therapeutic efficacy of blueberries and its bioactive component(s) in modulating insulin sensitivity in target tissues *in vitro* and *in vivo*.

Role: **April J. Stull (PI)**

Cherry Marketing Institute

11/1/11-09/30/13

Therapeutic efficacy of tart cherries in improving diabetic nephropathy in a pre-clinical model

The goal of this study was to evaluate the therapeutic efficacy of tart cherries on whole-body insulin sensitivity, insulin-stimulated cellular signaling, and renal structure and function in a relevant insulin-resistant rodent model.

Role: **April J. Stull (PI)** and Carrie Elks (Co-PI)

United States Highbush Blueberry Council

05/01/10-04/30/13

The Effect of blueberry powder supplement on cardiovascular disease risk factors in subjects with the metabolic syndrome

The goal of this study was to examine the effects of a blueberry powder on insulin sensitivity, blood pressure, and vascular reactivity in subjects with metabolic syndrome.

Role: **April J. Stull (Co-PI)** and William T. Cefalu (PI)

FASEB MARC Program

08/01/10-07/31/11

The effect of bioactives in blueberries on clinical metabolic parameters

The goal of this study was to evaluate the effect of consuming blueberries on changes in blood antioxidant levels in obese, non-diabetic, and insulin-resistant humans.

Role: **April J. Stull (PI)**

United States Highbush Blueberry Council

11/28/07-01/31/09

Effect of blueberry powder on enhancing insulin sensitivity in human subjects: A pilot trial

The goal of this study was to evaluate the effect of blueberry powder on insulin sensitivity in obese, non-diabetic, and insulin-resistant subjects.

Role: **April J. Stull (Co-Investigator)** and William T. Cefalu (PI)

REVIEWER

Journals

Journal of Nutrition, Journal of the Academy of Nutrition and Dietetics, Nutrients, Current Developments in Nutrition, Obesity, Food and Function, British Journal of Nutrition, European Journal of Nutrition, Antioxidants, Journal of the American Medical Association (JAMA) Pediatrics, American Journal of Lifestyle Medicine, Journal of Human Hypertension, Primary Care Diabetes, Mutagenesis, and Medicine & Science in Sports & Exercise

Grants

- McCormick Science Institute Research Award (Grant) Review Committee; Academy of Nutrition and Dietetics Foundation (April 2019)
- University of Alabama at Birmingham, Diabetes Research Center Pilot and Feasibility Grant (March 2018)
- United States Department of Agriculture, Agriculture and Food Research Initiative, Function and Efficacy of Nutrients Panel, invited reviewer (July 2013)

Abstracts

- American Society for Nutrition Conference 2019 and 2020
- Young Minority Investigator Oral Competition Abstracts. Experimental Biology (2016-2017) and The American Society for Nutrition Conference (2018-2020)
- Advances and Controversies in Clinical Nutrition Conference (2015); American Society for Nutrition. Categories: Disease Prevention, Progression, and Treatment; and Vitamins, Minerals, and Bioactives
- Postdoctoral Research Award Competition. Early Career Nutrition Interest Group; American Society for Nutrition; Experimental Biology Conference, 2012-2015

Awards

- Excellence in Nutrition Education Award, Dannon Institute Mentorship Award, Conrad Elvehjem Award for Public Service in Nutrition, David Kritchevsky Career Achievement Award in Nutrition, and Mead Johnson Award; American Society for Nutrition; Experimental Biology 2015 and 2016
- 2019 Huddleson Award for the Journal of Nutrition and Dietetics; Academy of Nutrition and Dietetics Foundation

Competitions (Judge)

- Young Minority Investigator Oral Competition, Minority and Diversity Affairs Committee; American Society for Nutrition, Experimental Biology Conference (2016-2017)
- Annual Biomedical Research Conference for Minority Students (ABRCMS) Poster Competition, November 11-14, 2015

- Graduate Student Travel Award Competition (Poster). Student Interest Group (SIG); American Society for Nutrition, Experimental Biology Conference, April 21, 2013

PROFESSIONAL HONORS / AWARDS

- 2019 Fellow of the Academy of Nutrition and Dietetics (FAND); *recognizes Academy members who have distinguished themselves among their colleagues, as well as in their communities, by their service to the dietetics profession and by optimizing the nation's health through food and nutrition*
- 2019 The Honor Society of Phi Kappa Phi; inducted on April 24, 2019 at the University of Maryland Eastern Shore (Chapter 312); *The nation's oldest, most selective, and most prestigious all-discipline honor society*
- 2018 Southern University Alumni Federation 40 Under Forty Honoree, Southern University, Baton Rouge, LA (received award July 19th at the inaugural awards ceremony)
- 2017-2019 Network of Minority Health Research Investigators (NMRI; Supported by NIDDK) Travel Award; NMRI Annual Workshop, Bethesda, MD
- 2017 Title III Professional Development Travel Award; University of Maryland Eastern Shore
- 2016 Diamond of the Department of Nutrition Science Honoree, Purdue University, West Lafayette, IN (received award May 6th at the 110th Nutrition Science Anniversary Gala)
- 2015 Distinguished graduate of Southern University, Baton Rouge, LA; Video interview archived in the Southern University John B. Cade Library (June 30th)
- 2013 Selected to attend the Dannon Institute Early Career Nutrition Leadership Institute (June 1-6), Queenstown, MD
- 2010 Postdoctoral Professional Development and Enrichment Award, Federation of American Societies for Experimental Biology (FASEB), Maximizing Access to Research Careers (MARC) Program
- 2010 Grantsmanship Travel Award, FASEB MARC Program
- 2008 Trainee Poster Session Travel Award, Office of Dietary Supplements, National Institutes of Health, Bethesda, MD
- 2008 Keynote speaker at the Dietetic Internship Graduation, Southern University, Baton Rouge, LA; Topic: *Dietetics Professionals as Change Agents: Managing Change in Troubled Times*" (May 20)
- 2007-2010 NIH/NIDDK T32 Postdoctoral Fellowship (*Obesity: From Genes to Man*), Pennington Biomedical Research Center, Baton Rouge, LA
- 2005-2007 Diversity Supplement to R01 AG021911-01A2 grant, National Institutes of Health, Bethesda, MD
- 2004 & 2005 Poster / Oral Presentation Travel Award, FASEB MARC Program
- 2003-2005 Graduate Research Assistantship, Department of Nutrition Science,

- Purdue University, West Lafayette, IN
- 2002-2003 Lynn Research Assistantship, Center on Aging and the Life Course, Purdue University, West Lafayette, IN
- 2001 Graduated Magna Cum Laude, Southern University, Baton Rouge, LA
- 2000 Student Excellence Award, College of Agricultural, Family and Consumer Sciences, Southern University, Baton Rouge, LA
- 1999-2000 Student Faculty Award, Division of Family and Consumer Sciences, Southern University, Baton Rouge, LA

Featured Articles

- 2018 Interview featured in the *Nutrition 2018 Daily Newspaper*; Interview was about the Inaugural educational symposium that I developed; the symposium addressed the challenges minority academicians face (Monday, June 11, 2018)
- 2015 Career achievements featured in the *HBCU Connect Magazine*; Title: Alumni on the Move (Volume 10; page 6)
- 2015 Research results were featured in the *Pennington Biomedical Research Center's Publication*; Title: Making an Impact (July issue; page 3) <https://www.pbrc.edu/impact/july2015.html>

ACADEMIC COMMITTEES / ACTIVITIES

Activities Created for Dietetic Students

- 2019 Healthy snacks while studying for exams (presentations and demonstrations). University of Maryland Eastern Shore, Princess Anne, MD (February 26); *Collaboration with the UMES Counseling Services*
- 2018 & 2019 Healthy eating, exotic fruits, and root vegetables (presentations and demonstrations). 3K Fun Walk and Community Festival, Princess Anne, MD (October 13, 2018 and September 28, 2019); *Collaboration with UMES Extension*
- 2018-2020 Healthy dinners (presentations and demonstrations). Well-Connected Communities, Fruitland Community Culture of Health Initiative (8-17 years old), Fruitland, MD; *Collaboration with UMES Extension*

University of Maryland Eastern Shore (UMES; Princess Anne, MD)

Search Committees

- 2020 Faculty Search Committee, Assistant or Associate Professor of Fashion Merchandising, Department of Human Ecology (Spring Semester)
- 2019 **Chair**, Staff Search Committee, Extension Nutrition Assistant (Family and Consumer Sciences); UMES Extension (Fall Semester)
- 2019 **Chair**, Staff Search Committee, Extension Nutrition Assistant (Expanded Food and Nutrition Education Program); UMES Extension (Fall Semester)

- 2018 Staff Search Committee, Program Technology Associate (Expanded Food and Nutrition Education Program); UMES Extension (Fall Semester)
- 2018 **Chair**, Faculty Search Committee, Assistant or Associate Professor and Dietetic Internship Director, Department of Human Ecology (Spring Semester)
- 2018 Staff Search Committee, Coordinator for Recruitment, Retention, and Experiential Learning Activities, School of Agricultural and Natural Sciences (Spring Semester)
- 2017 Faculty Search Committee, Assistant Professor of Fashion Merchandising, Department of Human Ecology (Spring Semester)

University Committees

- 2019 Academic Policy Taskforce Committee (reviewed policies that impact student progression and retention)
- 2019 & 2020 Innovations in Teaching and Learning Conference Planning Committee
- 2017-2018 Faculty Development and Academic Innovation Advisory Committee

School of Agricultural and Nutritional Sciences Committees

- 2018-2020 Seminar Series Committee
- 2018 3K Fun Walk and Community Festival Planning Committee

Department of Human Ecology Committees

- 2018-2020 **Co-Chair**, Departmental Faculty and Student Engagement Committee
- 2016-2019 American Association of Family and Consumer Sciences Accreditation Committee
- 2016-2020 **Chair** (2017-Present), Didactic Program in Dietetics Advisory Board Committee
- 2016-2020 Dietetic Internship Advisory Board Committee
- 2016-2020 Dietetic Internship Selection Committee (review applications and participate in the interview process)
- 2016-2020 **Co-Advisor**, Human Ecology Club
- 2016-2018 **Co-Chair**, Departmental Recruitment and Retention Committee
- 2016-2020 Departmental Curriculum, Strategic Planning, Assessment, and Promotion and Tenure Policy Ad-Hoc Committees

Purdue University (West Lafayette, IN)

- 2006-2007 **Co-founder**, Elder Mentorship Program Committee (inter-generational ties between Purdue University students and elderly adults in the greater Lafayette community)
- 2005-2007 **Student Representative**, Center on Aging and the Life Course Steering Committee
- 2005-2006 **Nutrition Newsletter Editor**, Second Baptist Church, Lafayette, IN

2003-2007 **Proctor**, Center for Instructional Excellence, Purdue University, West Lafayette, IN

2002-2007 Black Graduate Association (banquet committee member, 2004 & 2005)

Southern University (Baton Rouge, LA)

2010-2016 Dietetic Internship Selection Committee (reviewed applications)

2009-2016 Dietetic Internship Advisory Council

2008-2016 Food, Nutrition, and Dietetics Advisory Council

1999-2001 Nutrition Newsletter Editor

PROFESSIONAL COMMITTEES / ACTIVITIES

Academy of Nutrition and Dietetics

2019-Present **NOBIDAN Executive Committee** (National Organization of Blacks in Dietetics and Nutrition);
 -Nominating Committee Chair-Elect (2020-2021)
**NOBIDAN is a Member Interest Group (MIG) of the Academy of Nutrition and Dietetics*

2019 **Grant Review Committee**, McCormick Science Institute Research Award (Grant), Academy of Nutrition and Dietetics Foundation

2018-Present **Board of Editors**, *Journal of the Academy of Nutrition and Dietetics* (Term: June 1, 2018 - May 31, 2021)

2018-Present Member, Nutrition and Dietetic Educators and Preceptors (NDEP; Organizational Unit within the Academy of Nutrition and Dietetics)
-Reviewer of Outstanding Dietetics Educator Award (Eastern Region, 2017 and 2018)

FASEB MARC Program

2015-2017 Faculty mentor
***provided guidance, information, and support to undergraduate and graduate students, and postdoctoral fellows at scientific conferences [i.e., Experimental Biology and Annual Biomedical Research Conference for Minority Students (ABRCMS)]*

American Society for Nutrition (ASN)

2018 **Program Chair**, Young Minority Investigator Oral Competition; Nutrition 2018 Conference (June 9th)

2018 **Program Chair**, Oral Session 19-*Health Disparities and Promoting Health in Diverse Populations*; Nutrition 2018 Conference (June 11th) (Minority and Diversity Affairs Committee and Community and Public Health Nutrition Research Interest Sections were Co-Sponsors)

2018 Faculty Mentor
***provide guidance, information, and support to graduate students and postdoctoral fellows at nutrition 2018 conference*

2017-2018 Career Development Committee; *helped plan the career development activities for the nutrition 2018 conference*

2016-Present Finance and Audit Committee

- 2015-Present Minority and Diversity Affairs Committee; Past-Chair (2018-2019), **Chair (2017-2018)**, and Vice Chair (2016-2017)
- 2010-2015 Early Career Nutrition Interest Group (formerly known as the Young Professional Interest Group); Past-Chair (2014-2015), **Chair (2013-2014)**, Vice Chair (2012-2013)
- 2014-2015 Science Policy Fellowship Selection Committee
- 2014-2017 Transition Team Member
***Invited to be a part of the ASN team that provided strategic direction and advice as the Society prepared to pilot a three-year Scientific Sessions and Annual Meeting separate from Experimental Biology in the year 2018*
- 2010 & 2011 Volunteered to help raise the overall membership numbers and revenue; called lapsed postdoctoral fellows and young professional members

Delta Sigma Theta Sorority, Inc., Baton Rouge Sigma Alumnae Chapter (Baton Rouge, LA)

- 2015-2016 **Chair**, Educational Development Committee

The Honor Society of Phi Kappa Phi (LIFE MEMBER)

- 2019-2020 **Executive Board Member** (Chapter 312-University of Maryland Eastern Shore), Awards and Grant Coordinator

PROFESSIONAL MEMBERSHIPS

- 2019-Present Honor Society of Phi Kappa Phi Life Member (Chapter 312-University of Maryland Eastern Shore-2019-2020)
- 2017-Present National Organization of Blacks in Dietetics and Nutrition (NOBIDAN; Member Interest Group of the Academy of Nutrition and Dietetics)
- 2017-Present Nutrition and Dietetic Educators and Preceptors (NDEP; organizational unit within the Academy of Nutrition and Dietetics)
- 2016-Present Purdue University Nutrition Science Alumni Network (PUNSAN)
- 2013-2017 Dannon Institute Nutrition Leadership Alumni Association
- 2010-Present Network of Minority Research Investigators (NMRI), Supported by National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health
- 2009-Present American Diabetes Association (#00810952)
- 2007-2010 American Association for the Advancement of Science (#20224621)
- 2003-Present American Society for Nutrition (a constituent society of FASEB; # 14803)
- 2003-2007 Gerontology Graduate Student Association, Purdue University, West Lafayette, IN
- 2002-2007 Food and Nutrition Graduate Student Association, Purdue University, West Lafayette, IN

2002-2007	Black Graduate Association, Purdue University, West Lafayette, IN
2000-Present	Delta Sigma Theta Sorority, Inc, –Princess Anne Alumnae Chapter, 2018-2020 –Baton Rouge Sigma Alumnae Chapter, 2011-2017 –Southern University Undergraduate Chapter-Alpha Tau, 2000-2001
1999-2000	Food and Nutrition Association, Southern University, Baton Rouge, LA
1999-2002 & 2017-Present	Academy of Nutrition and Dietetics (Formerly known as the American Dietetic Association)
1999-2001	Phi Upsilon Omicron, National Honor Society for Family and Consumer Sciences (Southern University president, 2000 – 2001; treasurer, 1999 – 2000)
1998-2001	Golden Key International Honor Society

SYMPOSIA, CONFERENCES, AND WORKSHOPS ORGANIZED

- Career / Professional Development Session at the **American Society for Nutrition Conference**; Topic: Navigating through academia as a minority (June 12, 2018)
***Developed and moderated educational symposium; also a panelist speaker*
- Annual Retreats; Department of Human Ecology, **University of Maryland Eastern Shore**, Princess Anne, Maryland; January 26-27, 2017 (Organizer), January 25-26, 2018 (Organizer and Moderator), January 18, 2019 (Organizer and Moderator); January 23-24, 2020 (Organizer and Moderator)
***Organized and moderated the Department’s Retreat; the goals for the faculty retreat were to enhance the professional development of faculty, discuss the American Association of Family and Consumer Sciences (AAFCS) accreditation, and share innovative ideas and approaches that would strengthen the Department*
- Educational Development Workshops; **Delta Sigma Theta Sorority, Inc**, Baton Rouge, LA
Topics: Language Arts (February 27, 2016), Science and Math (March 19, 2016), and Test Taking Skills (April 16, 2016)
***Developed and implemented 2-4 hour educational development workshops to assist 3rd through 6th grade students in acquiring and sharpening the skills necessary for success in the 3rd grade and beyond*
- Educational Symposium at **Experimental Biology Conference**; Topic: Successful scientist: What’s the winning formula? (April 29, 2014)
***Developed and moderated educational symposium (targeted audience was young professionals)*

CONTINUING EDUCATION, WORKSHOPS, AND CONFERENCES

International

- International Faculty Development Seminar (IFDS); Hosted by Council on International Educational Exchange (CIEE) and Penn Center for Minority Serving Institutions (CMSI); Santo Domingo, Dominican Republic, August 5-10, 2018
- 20th World Diabetes Congress (International Diabetes Federation), Montreal, Quebec, October 18-22, 2009

- The USDA Food and Nutrition Summer Institute: Improving the Nutrition Status of Children: The Role of Multimedia Intervention and Education Strategies. Meeting sponsored by United States Department of Agriculture. Cape Town, South Africa, September 14-18, 2005
- 18th International Congress of Nutrition: Nutrition Safari for Innovative Solutions. Durban, South Africa, September 19 – 23, 2005

National

- The Nutrition Obesity Research Centers (NORCs): Initiative to Advance the Careers of Researchers from Groups Underrepresented in Academia (URiA); Supported by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK); Five-days (virtual)-September 11, 2020, September 25, 2020, October 9, 2020, October 23, 2020, and October 30, 2020; **invited to attend the ‘invitation only’ breakout sessions**
- International Conference on Nutrition in Medicine (Virtual), August 6-8, 2020
- Career Development Program; Women’s Interprofessional Network of the American Diabetes Association, Indianapolis, IN (November 15, 2019)
- American Society for Nutrition Conference; Virtual (June 1-4, 2020), Baltimore, MD (June 8-11, 2019), and Boston, MA (June 9-12, 2018)
- Innovations in Teaching and Learning Conference; University of Maryland Eastern Shore, Princess Anne, MD; June 6-7, 2019 and January 11-12, 2018
- American Society for Nutrition’s Vision 2028 Summit; Washington, DC, December 7-8, 2018 (**invitation only**)
- Food and Nutrition Conference (FNCE); Virtual (October 17-20, 2020), Philadelphia, PA October 26-29, 2019; Washington, DC October 20-23, 2018; Chicago, IL October 21-24, 2017
- Accreditation Council for Education in Nutrition and Dietetics (ACEND) Program Directors Workshop; Chicago, IL (FNCE); October 20-21, 2017
- Nutrition and Dietetic Educators and Preceptors (NDEP; Organizational Unit within the Academy of Nutrition and Dietetics); Annapolis, MD April 4-5, 2019 and Charlotte, NC March 22-23, 2018
- Lilly Conference Series on College and University Teaching and Learning; Bethesda, MD, June 1-4, 2017
- United States Department of Agriculture (USDA) Agricultural Outlook Forum; Arlington, VA, February 23-24, 2017
- Experimental Biology Conference (2004-2017)
- Delta Sigma Theta Sorority National Conventions; Washington, DC (July 11-17, 2013), Houston, TX (July 23-29, 2015), Las Vegas, NV (August 3-9, 2017)
- American Society for Nutrition Leadership Workshop, *Leadership Perspectives: The Good, the Bad, and the Ugly*. Experimental Biology, San Diego, CA, April 2, 2016 (**invitation only**)

- Research Mentor Training Workshop. *Improving the Effectiveness of Peer and Faculty Mentors*. Conducted by the National Research Mentoring Network (NRMN) Master Facilitators, Experimental Biology, San Diego, CA, April 2, 2016 (**invitation only**)
- Annual Biomedical Research Conference for Minority Students (ABRCMS); Seattle, WA, November 11-14, 2015 (FASEB MARC Faculty Mentor and Poster Judge)
- Mary Frances Picciano Dietary Supplement Research Practicum, National Institutes of Health, Bethesda, MD, June 3-6, 2014
- Experimental Biology 2014 Grant Writing Seminar, San Diego, CA, April 26, 2014.
- Dannon Institute Nutrition Leadership Institute, Queenstown, MD, June 1-6, 2013
- University of Alabama At Birmingham NORC Conference: Evaluating Bioactive Food Components in Obesity and Cancer Prevention, Fort Walton Beach, FL, September 27-29, 2013
- Berry Health Benefits Symposium (2011, 2013, 2015, 2017)
- NIDDK Network of Minority Research Investigators (NMRI) Annual Workshop, Bethesda, Maryland, (April 2010, 2012, 2015, 2017)
- FASEB Leadership Development and Grant Writing Seminar, Virginia Beach, VA August 27-28, 2010
- Botanical Research Center (A National Center for the Study of Botanicals and Metabolic Syndrome), Annual Retreat, Pennington Biomedical Research Center, Baton Rouge, LA, August 20, 2010
- American Diabetes Association Conference (2008, 2009, 2010)
- Kaplan University Curriculum Institute, Chicago, IL, July 22-24, 2009
- Botanicals and Human Health...The Sky's The Limit, Pennington Biomedical Research Center, Baton Rouge, LA, August 7, 2008
- Botanicals Research Centers Directors' Meeting, Purdue University, West Lafayette, IN, May 21-23, 2008
- Pennington Biomedical Research Center 20th Anniversary Scientific Conference: The 20 most significant advances in obesity research, prevention, and treatment. Conference at Pennington Biomedical Research Center, Baton Rouge, LA, March 3-4, 2008
- Botanical Research Center (A National Center for the Study of Botanicals and Metabolic Syndrome), Annual Retreat, Pennington Biomedical Research Center, Baton Rouge, LA, August 22, 2007
- Influences on Eating and Body Weight over the Lifespan: Childhood and Adolescence. Symposium at Purdue University, sponsored by Ingestive Behavior Research Center, West Lafayette, IN, April 20-21, 2007
- 10th Anniversary Symposium: The Legacy of Longevity. Symposium at Purdue University, sponsored by the Center on Aging and the Life Course, West Lafayette, IN, September 25, 2006

- The USDA Food and Nutrition Summer Institute: Healthy People, Healthy Communities: Defining Our Role for the Next Five Years. Meeting sponsored by United States Department of Agriculture. Atlanta, GA, June 25-28, 2006
- 9th Annual Applied Management Principles Program, Purdue University Krannert Graduate School of Management, West Lafayette, IN, May 15 – 26, 2006
- 32nd Annual Meeting and Educational Leadership Conference: Outcomes of Gerontological and Geriatric Education. Conference sponsored by affiliates of the Association for Gerontology in Higher Education, Indianapolis, IN, February 9 -12, 2006
- Dietary Influences on Obesity: Environment, Behavior, and Biology. Symposium at Purdue University, sponsored by Ingestive Behavior Research Center, West Lafayette, IN, April 22 – 23, 2005
- Sports Nutrition Workshop: Nutrition and Exercise. Lecturers: William J. Evans, Ph.D., F.A.C.S.M and Nancy Clark, M.S., R.D., F.A.C.S.M., F.A.D.A., Indianapolis, IN, September 17 – 18, 2004
- Early Origins of Adult Health: Biological Process. Symposium at Purdue University, sponsored by the Center on Aging and the Life Course, West Lafayette, IN, April 2, 2004
- Nutrition- Wave of the Future, Indiana Dietetic Association 2004 Spring Meeting, Indianapolis, IN, March 25-26, 2004
- Life Course Inequality: Adverse Childhood Experiences and Adult Health. Symposium at Purdue University, sponsored by the Center on Aging and the Life Course, West Lafayette, IN, September 18, 2003
- The USDA Food and Nutrition Summer Institute: Food, Fitness, and Fun for a Healthy Community. Meeting sponsored by United States Department of Agriculture. Alabama A&M University, Normal, AL, July 26 – 31, 2002
- The USDA Food and Nutrition Summer Institute: Preparing to Meet the Challenges: Healthy People 2010. Meeting sponsored by United States Department of Agriculture. Baltimore, MD, July 21 – 24, 1999

COMPUTER SKILLS: Proficient in Microsoft Word, Excel, and PowerPoint

LINKEDIN WEBSITE: <https://www.linkedin.com/in/apriljstull>

REFERENCES: Available upon request