

Meg Bruening, PhD, MPH, RD

Associate Professor

Director, Translational Training in MCH Nutrition and Childhood Obesity (TRANSCEND) Program

Director of Training Grants

College of Health Solutions, Arizona State University

Phone: 717.798.0403

Email: meg.bruening@gmail.com

EDUCATION & ACADEMIC APPOINTMENTS

Education

Doctor of Philosophy, Nutritional Sciences, Public Health Nutrition Emphasis; Minor, Epidemiology University of Minnesota Advisor: Dianne Neumark-Sztainer, PhD, MPH, RD Dissertation: The role of friends in adolescent eating behaviors and weight status	2012
Master of Public Health, Nutrition University of Minnesota Advisor: Jamie Stang, PhD, MPH, RD Thesis: Perceived barriers mediate the association between self-efficacy and fruit and vegetable consumption among students in alternative high schools	2008
Bachelor of Science, Nutritional Sciences; Minor, International Agriculture The Pennsylvania State University Advisor: Helen Wright, PhD	2003
Dietetic Internship Iowa State University	2003

Academic Appointments & Employment

Associate Professor , College of Health Solutions, Arizona State University	2018-present
Director of Training Grants , College of Health Solutions (<i>appointed 2021</i>)	present
Co-Chair , Maternal Child Health Translational Research Team, College of Health Solutions (<i>Feb 2020-present</i>)	
Senior Sustainability Scientist , Global Institute of Sustainability, Arizona State University	2015-present
Director, PhD program in Exercise and Nutritional Sciences , College of Health Solutions, Arizona State University	2017-2019
Assistant Professor , Nutrition Program, School of Nutrition and Health Promotion, College of Health Solutions, Arizona State University	2012-2018
Adjunct Assistant Professor , Division of Epidemiology and Community Health, University of Minnesota <i>This position was due to a partnership between ASU-UMN, in which Nutrition faculty were asked to advise MPH nutrition students participating in the UMN/ASU MPH nutrition degree in Phoenix</i>	2015-2017
Research Assistant , Project EAT & Project F-EAT, University of Minnesota; Supervisor: Dianne Neumark-Sztainer	2009-2012
Pre-doctoral Fellow , Interdisciplinary Leadership Education in Adolescent Health (LEAH), University of Minnesota; Supervisor: Dianne Neumark-Sztainer	2009-2012
Trainee , Leadership, Education and Training (LET) Program in Maternal & Child Nutrition University of Minnesota; Supervisor(s): Jamie Stang, Mary Story	2007-2008
Nutritionist , Pennsylvania Nutrition Education Network/Pennsylvania Hunger	2005-2007

Action Center, SNAP-Ed, Harrisburg, PA; Supervisor(s): Berry Friesen, Barbara Lohse
Nutrition Professional, North, Inc, Philadelphia WIC program; Supervisor: Michelle Koba 2004-2005
On-site Project Coordinator, The College of Agriculture, International Programs, The Pennsylvania State University, Moscow, Russia; Supervisor: Deanna Behring 2004
Research/Program Assistant, International Programs, The Pennsylvania State University; Supervisor(s): Khalipha Bility, Ruth Mendum 2000-2003
Research Assistant/Data Entry/ Manager, The Tremin Trust (longitudinal study of hormonal trends in women), The Pennsylvania State University; Supervisor: Gretchen Geirich 2000-2002

RESEARCH & HONORS

Active Funded Competitive Grants

- BE SAGE: Back to ECE Safely with SAGE: Reducing COVID-19 Transmission in Hispanic and Low-income Preschoolers**
Funding Agency: RADxUP, NIH **Grant #:** 1OT2HD108101
Dates: 07/01/2021-06/30/2023 **Direct costs:** \$1,520,910
Role: Co-I RE Lee (PI) **Overhead:** 54.4%
The study provides COVID-19 testing to preschool families and teachers to improve back-to-school attendance while promoting in-school healthy behaviors to mitigate exposure to COVID-19.
- Hungry to learn: Food insecurity and brain function among college students** **Funding Agency:** College of Health Solutions
Dates: 01/20-Ongoing **Direct costs:** \$18,000
Role: MPI BB Braden (MPI) **Overhead:** 0%
The study examines brain function and structure associations with food insecurity.
- The Family Check-Up for Health**
Funding Agency: USDA: National Institute of Food and Agriculture (NIFA)
Dates: 07/01/18-09/30/23 **Direct costs:** \$2,499,000
Role: Co-I C Berkel (PI) **Overhead:** 54.5%
The study tests secondary obesity prevention model focused on family health and well-being in community-based settings
- Translational Training in MCH Nutrition and Childhood Obesity Prevention: The TRANSCEND Program**
Funding Agency: MCHB, HRSA **Grant #:** T79MC31884
Dates: 07/01/18-06/31/23 **Direct costs:** \$1,124,951
Role: PI M Bruening (PI) **Overhead:** 8.0%
The aim of this training grant is to provide support to graduate-level public health nutrition students in MCH and to provide continuing education and technical assistance to Title V and related programs.
- Acceptability and feasibility of mEMAs to examine food insecurity among low-income mothers**
Funding Agency: ASU ISSR **Direct costs:** \$6,000
Dates: 11/15/17-06/30/21 **Overhead:** 0.0%
Role: PI M Bruening (PI)
The purpose of seed grant is to examine the acceptability and feasibility of conducting mEMAs with low-income participants.
- Leveraging Bio-Cultural Mechanisms to Maximize the Impact of Multi-Level Preventable Disease Interventions with Southwest Populations**
Funding Agency: NIH/NIMHD **Direct costs:** \$6,909,693/\$1,461,938
Dates: 09/22/17-04/30/22 **Overhead:** 54.5%
Role: Co-I F Marsiglia (PI)/ S Vega Lopez (PI of sub-RO1)
The aim of this cooperative agreement study is to enhance and test new interventions with Hispanic/Latino youth populations. M Bruening is a co-investigator on a sub-RO1 led by Sonia Vega Lopez, which will compare a nutrition and substance abuse prevention intervention to substance abuse prevention.

7. **The Arizona Department of Education Team Nutrition Grant**
Funding Agency: USDA
Dates: 10/01/17-09/30/20 **Direct costs:** \$500,000
Role: Evaluator/Consultant Arizona Department of Education **Overhead:** 0.0%
 The aim of this project is to examine the effectiveness of a multi-level school nutrition intervention led by Local Wellness Policy Directors improves students' nutrition attitudes, knowledge and behaviors.
8. **Salad Bars and Students' Fruit and Vegetable Consumption: A Group-Randomized Trial with Objective Assessments**
Funding Agency: NIH, NHLBI **Grant #:** 1R01HL139120
Dates: 08/15/17-06/30/22 **Direct costs:** \$1,998,089
Role: Co-PI M Bruening/M Adams (Co-PI) **Overhead:** 54.5%
 The aim of this cluster randomized controlled trial is to test the efficacy of school salad bars by grade level on students' FV consumption and waste.
9. **Partnering for PA in Early Childhood; Sustainability via Active Garden Education**
Funding Agency: NIH, NIMHD **Grant #:** U01MD010667
Dates: 6/01/15-5/31/22 **Direct costs:** \$1,749,879
Role: Co-I R Lee (PI) **Overhead:** 54.4%
 This community participatory research project aims to examine the efficacy of community gardens in early childcare centers at changing preschool children health behaviors.

Completed Funded Competitive Grants

1. **The Role of Friendship Networks on BMI and Behaviors among College Freshmen**
Funding Agency: NIH, Common Fund from the Office of the Director and the Office of Behavioral and Social Sciences Research **Grant #:** 1DP5OD017910
Dates: 9/20/13-8/31/19 **Direct costs:** \$1,250,000
Role: PI M Bruening (PI) **Overhead:** 54.4%
 The aim of this longitudinal study is to prospectively identify mechanisms and contextual factors in which friendship networks predict of weight-related problems in diverse emerging adults.
2. **Improving Accuracy of Classifying Child Weight Status in Population-based Studies**
Funding Agency: NIH, NICHD **Grant #:** R03HD080859
Dates: 7/03/14-6/30/17 **Direct costs:** \$100,000
Role: Co-PI M Bruening/P Ohri-Vachaspati (Co-PI) **Overhead:** 54.4%
 This study compares the accuracy of child weight status classification using parent-measured heights and weights and parent-estimated heights and weights against the gold standard of professional measurements.
3. **Evaluation of School Salad Bars and Fruit and Vegetable Consumption in Arizona**
Funding Agency: Virginia G. Piper Charitable Foundation **Grant #:** ZBS0019
Dates: 9/20/13-8/31/18 **Direct costs:** \$49,842
Role: Co-PI M Bruening/M Adams (Co-PI) **Overhead:** 0.0%
 The aim of this two-pronged pilot study was to examine differences in fruit and vegetable consumption by salad bar placement using plate waste methodology and to examine the prevalence and factors related to having a salad bar.
4. **An Individually Tailored, Family-Centered Intervention for Childhood Obesity: Connecting Services in Pediatric Primary Healthcare, the Home and the Community**
Funding Agency: CDC (CORD) **Grant #:** 1U18DP006255-01
Dates: 9/01/16-8/31/19 **Direct costs:** \$3,790,570
Role: Co-I C Berkel/ J Smith (Co-PI) **Overhead:** 54.4%
 The purpose of this study is to test an adapted version of the Family Check Up for obesity prevention in primary care settings. M Bruening was added as a co-I after the study was funded.

Funded Non-Competitive Grants (in order of award receipt)

1. **Pilot youth engagement project to address food insecurity**
Funding Agency: Virginia G. Piper Charitable Foundation **Grant #:** ZBS0004
Dates: 11/28/16-11/27/17 **Direct costs:** \$7400
Role: PI M Bruening (PI) **Overhead:** 0.0%
 The purpose of this study is to begin the process of a CPBR program in Phoenix addressing social determinants of health and community food security with local youth.
2. **Sustainability efforts for the ASU Pitchfork Pantry**
Funding Agency: ASU Global Institute of Sustainability, Tier 1 SIRF project
Dates: 12/5/16-12/4/17 **Direct costs:** \$5,000
Role: PI M Bruening (PI) **Overhead:** 0.0%

The aim of this project is to enhance the sustainability components (food gleaning, composting) of the food pantry, Pitchfork Pantry, on two ASU campuses.

Grants (not peer-reviewed)

- Block grant funds in support of doctoral candidate research, Department of Food Science and Nutrition, University of Minnesota, \$14,000 2011-2012
- Pennsylvania youth interest in nutrition education: A focus group study (awarded to the Pennsylvania Nutrition Education Network from the Mid-Atlantic Dairy Council, \$10,000) 2006-2007

Peer-Reviewed Manuscripts published & in press

Notes: Authors are generally listed in decreasing order of contribution. The first author is usually the person who conducted most of the work and wrote the main contents of the manuscript. Depending upon the discipline in which the work is published, the senior author whom is responsible for securing funding is listed the 2nd or last position.

•* indicates PI of the study ; • Underlined names are graduate students; • Underlined and italicized names are undergraduate students

1. Royer MF, Ojinnaka C, **Bruening M***. Food Insecurity is Related to Disordered Eating Behaviors among College Students. *Journal of Nutrition Education and Behavior*. In press.
2. Rosales Chavez JB, Jehn M Ohri-Vachaspati P, Lee RE, **Bruening M**. Availability, variety, and distribution of healthy and unhealthy foods and beverages sold at street food stands in Mexico City. *Public Health Nutrition*. 2021; 1-33.
3. Ojinnaka C*, **Bruening M**. Black-White Racial Disparities in Healthcare Utilization and Self-reported Health among Cancer Survivors: The Role of Food Insecurity. *Cancer*. *ePub ahead of print*
4. Ojinnaka C*, Crist J, **Bruening M**. Is there a Relationship Between County-Level Food Insecurity Rates and Breast Cancer Stage at Diagnosis. *Nutrition and Cancer: An International Journal*. 2021; 6:1-8.
5. Rosales Chavez JB, **Bruening M**, Ohri-Vachaspati P, Lee RE, Jehn M. Development and inter-rater reliability of a street food stand assessment tool. *Journal of Nutrition Education and Behavior*. *ePub ahead of print*
6. Rosales Chavez JB, Jehn M, Ohri-Vachaspati P, Lee RE, **Bruening M**. Street food stand availability, density, and distribution across income levels in Mexico City. *International Journal of Environmental Research and Public Health*. 2021 ;18(8):3953.
7. Ellison B, **Bruening M**, Hrushka DJ, Nicolas CJ, van Woerden I, Rabbitt MP, Nioklos-Richardson SM. Food insecurity among college students: A case for consistent and comparable measurement. *Food Policy*. 2021 :102031.
8. van Woerden I, Payne-Sturges D, Whisner C, **Bruening M**. Dietary quality and bisphenols: trends in bisphenol A, F and S exposure in relation to the healthy eating index using representative data from the NHANES 2007-2016. *American Journal of Clinical Nutrition*. 2021. *ePub ahead of print*
9. Smith JD*, Berkel C*, **Bruening M**, Jordan N, Fu E, Mauricio AM, Grimm KJ, Winslow ER, ay K, Bourne A, Dishion TJ. Health behavior outcomes of a family-centered intervention for pediatric obesity in primary care: A randomized type II hybrid effectiveness-implementation trial. *Pediatric Obesity*. In press.
10. van Woerden I, Schaefer D, Hruschka D, Brewis A, **Bruening M***. First-year college student weight change is influenced by their randomly assigned roommate's BMI. *PLOSone*. 2021; 15(11):e0242681.
11. Laska MN, Fleischhacker S, Petsoulis C, **Bruening M**, Stebleton MJ. Food insecurity among college students: An analysis of US state legislation through 2020. *Journal of Nutrition Education and Behavior*. 2021. 53 (3), 261-266.
12. Cassinat RA, **Bruening M**, Crespo NC, Gutiérrez M, Chavez A, Ray F, Vega-López S*. Effects of a Community-Based Pilot Intervention on Home Food Availability among US Households. *International journal of environmental research and public health*. 2020 Jan;17(22):8327.

13. El-Kour TY, Kelley K, **Bruening M**, Robson S, Vogelzang J, Yang J, Yakes Jimenez E*. Dietetic Workforce Capacity Assessment for Public Health Nutrition and Community Nutrition: A Mixed-Methods Approach. *Journal of the Academy of Nutrition and Dietetics*. 2021. 1;121(7):1379-91.
14. Schaefer DR, Van Woerden I, Hruschka D, **Bruening M***. Finding and Keeping Friends in College and Their Influence on Alcohol Use: A Network Analysis. *Journal of studies on alcohol and drugs*. 2021 Jan;82(1):121-31.
15. Berkel C*, Smith JD, **Bruening M**, Jordan N, Fu E, Mauricio AM, Grimm KJ, Winslow ER, ay K, Bourne A, Dishion TJ. The Family Check-Up 4 Health: Study protocol of a randomized type II hybrid effectiveness–implementation trial in integrated primary care (the Healthy Communities 4 Healthy Students study). *Contemporary Clinical Trials*. 2020; 1;96:106088.
16. Spiker M, Reinhardt S, **Bruening M**. Academy of Nutrition and Dietetics: revised 2020 standards of professional performance for registered dietitian nutritionists (competent, proficient, and expert) in sustainable, resilient, and healthy food and water systems. *Journal of the Academy of Nutrition and Dietetics*. 2020 Sep 1;120(9):1568-85.
17. Arias-Gastelum M, Lindberg NM*, Leo MC, **Bruening M**, Whisner CM, Der Ananian C, Hooker SP, LeBlanc ES, Stevens VJ, Shuster E, Meenan RT, Gille S, Vaughn KA, Turner A, Vega-Lopez S. Dietary Patterns with Healthy and Unhealthy Traits Among Overweight/Obese Hispanic Women with or at High Risk for Type 2 Diabetes. *Journal of Racial and Ethnic Disparities*. 2020. DOI: 10.1007/s40615-020-00782-y
18. van Woerden I, Brewis A, Hruschka D, Dunton G, Adams MA, **Bruening M***. Young adults' BMI and changes in romantic relationship status during the first semester of college. *PLOSOne*. 2020. ;15(3):e0230806.
19. Vega-López S*, Marsiglia FF, Ayers S, Rankin Williams L, **Bruening M**, Gonzalvez A, Vega-Luna B, Perillac A, Harthun M, Shaibib G, Delgado F, Rosario C, Hartmann L. Methods and rationale to assess the efficacy of a parenting intervention targeting diet improvement and substance use prevention among Latinx adolescents. *Contemporary Clinical Trials*. 2020; 89
20. Chavez JB, Garcia LM, Jehn M, Pereira MA, **Bruening M**. Relationship between different levels of the Mexican food environment and dietary intake: a qualitative systematic review. *Public health nutrition*. 2020 Aug;23(11):1877-88.
21. van Woerden I, Schaefer DR, Hruschka D, Vega-Lopez S, Adams M, **Bruening M***. Similarity in meal plan use among first-year roommates. *Appetite*. 2020 Jan 1;144:104482.
22. Laska MN, Fleischhacker S, Petsoulis C, **Bruening M**, Stebleton MJ. Addressing college food insecurity: An assessment of federal legislation before and during coronavirus disease-2019. *Journal of nutrition education and behavior* .2020. 52 (10), 982-987.
23. Lucio J, **Bruening M***, Hand LC. The potential for coproducing food security in public housing communities. *Journal of Public and Nonprofit Affairs*. 2020 Aug 1;6(2):119-37.
24. van Woerden I, Hruschka D, Schaefer DR, Fine KL, **Bruening M***. Evaluating Potential Behavioral Mediators for Increasing Similarity in Friends' Body Size among College Students. *Nutrients*. 2019; 11(9), 1996.
25. van Woerden I, **Bruening M**, Montresor-Lopez J, Payne-Sturges, D. Trends and Disparities in Urinary BPA Concentrations Among U.S. Young Adults. *Environmental Research*. 2019; 176: 108515.
26. van Woerden I, Hruschka D, Vega-López S, Schaefer DR, Adams MA, **Bruening M***. Food Insecure College Students and Objective Measurements of Their Unused Meal Plans. *Nutrients*. 2019; 11: 904.
27. Journey EK, Ortega-Santos CP, **Bruening M***, Whisner CM*. Changes in Weight Status and the Intestinal Microbiota Among College Freshman, Aged 18 Years. *Journal of Adolescent Health*. 2020 Feb 1;66(2):166-71..
28. Adams M*, Richards T, Ohri-Vachaspati P, Todd M, **Bruening M***. Design and Rationale for Evaluating Salad Bars and Students' Fruit and Vegetable Consumption: A Cluster Randomized

- Factorial Trial with Objective Assessments. *Contemporary Clinical Trials*. 2019; 77: 37-45.
29. Lee RE*, [Lorenzo E](#), [Szeszulski J](#), Arriola A, Estabrooks PA, Hill J, Marsiglia F, O'Connor T, Sellers Pollins K, Shaibi GQ, Soltero E, Todd M, **Bruening M**. Design and Methodology of a Cluster Randomized Trial in Early Care and Education Centers to Meet Physical Activity Guidelines: Sustainability via Active Garden Education (SAGE). *Contemporary Clinical Trials*. 2019; 77: 8-18.
 30. Whisner CM*, [Dente B](#), Krajmalnik-Brown R, **Bruening M***. Associations between self-reported physical activity and the intestinal microbiome among college freshmen living in residence halls. *BMC Microbiology*. 2018; 18:210.
 31. **Bruening M***, [van Woerden I](#), Schaefer D, Hruschka D, Brewis A, Ohri-Vachaspati P, Todd M, Whisner C, Dunton G, Laska M. Friendship as a social mechanism influencing body mass index (BMI) among emerging adults. *PLoSone*. 2018; 13(12): e0208894.
 32. [van Woerden I](#), Hruschka D, **Bruening M***. Food insecurity negatively impacts academic performance. *Journal of Public Affairs*. 2018; 32(2) 349-354.
 33. [Hurley JC](#), **Bruening M***, Ohri-Vachaspati P, Adams MA*. Demographic Relationships to Students' Fruit and Vegetable Intake. *Am J Health Behav*. 2018;42(6):60-69.
 34. Brewis A, **Bruening M**. Weight Shame, Social Connection, and Depressive Symptoms in Late Adolescence. *International Journal of Environmental Research and Public Health*. 2018; 15(5): 891.
 35. **Bruening M***, Adams M*, Ohri-Vachaspati P, [Hurley J](#). School-level policies, practices, and perceptions associated with salad bars in schools. *Journal of School Health*. 2018; 88: 416-422.
 36. **Bruening M***, [van Woerden I](#), Todd M, Laska MN. Hungry to learn: longitudinal effects of food insecurity among post-secondary students. *International Journal of Behavioral Nutrition and Physical Activity*. 2018; 15:9.
 37. [Ashurst J](#), [van Woerden I](#), Swan P, Ohri-Vachaspati P, Todd M, **Bruening M***. The Association among Emotions and Food Choices in College Freshmen Using mobile-Ecological Momentary Assessments. *BMC Public Health*. 2018. 18:573.
 38. [Blumenschine M](#), Adams M*, **Bruening M***. Prevalence of and Differences in Salad Bar Implementation in Urban vs. Rural Arizona Public Schools. *Journal of the Academy of Nutrition and Dietetics*. 2018; 118 (3): 448-454.
 39. Smith JD*, Berkel C*, Jordan N, Atkins D, Narayanan S, Gallo C, Grimm K, Dishion TJ, Mauricio AM, Rudo-Stern J, Meacham MK, Winslow E, **Bruening M**. An individually tailored family-centered intervention for pediatric obesity in primary care: Study protocol of a randomized type II hybrid implementation–effectiveness trial (Raising Healthy Children study). *Implementation Science*. 2018; 13:11.
 40. **Bruening M***, Lucio J, [Brennhofner S](#). Parent and adolescent eating in the context of food insecurity: Findings from urban public housing. *Maternal Child Health Journal*. 2017: 21 (10); 1911-1917.
 41. **Bruening M**, Dinour L, [Rosales Chavez J](#). Food insecurity and emotional health in the US: A systematic review of longitudinal research. *Public Health Nutrition*. 2017: 20 (17); 3200-3208.
 42. **Bruening M***, [Argo K](#), Payne-Sturges D, Laska MN. The struggle is real: a systematic review of food insecurity on post-secondary campuses. *Journal of the Academy of Nutrition and Dietetics*. 2017: 117 (11); 1767-1791.
 43. **Bruening M***, Huberty J, [Brennhofner S](#), [Skelton K](#), [Voytyuk M](#). Social Mechanisms for Weight-related Behaviors among Emerging Adults. *Health Behavior and Policy Review*. 2017: 4 (5); 419-426.
 44. **Bruening M**, McClain D, Moramarco M, Reifsnider E*. The role of food stamps in home food availability and dietary intake among WIC participants facing unstable housing. *Journal of Public Health Nursing*. 2017: 34 (3); 219-228.
 45. [Goodwin R](#), Lucio J, Vega-Lopez S, **Bruening M***. Exploring Mindful Eating and Weight Status

- among Underserved Youth and Their Parents Living in Public Housing. *Mindfulness*. 2017; 8(4): 973–983.
46. **Bruening M***, Adams MA*, Ohri-Vachaspati P, Hurley J. Prevalence and implementation practices of school salad bars across grade levels. *American Journal of Health Promotion*. 2018 Jul;32(6):1375-82.
 47. *Pelitteri K*, Huberty JL*, *Ehlers D*, **Bruening M**. Fit Minded College Edition: Feasibility of a magazine-based book club on physical activity in female college freshmen. *Journal of Public Health Management and Practice*. 2017; 23(1):e10-e19.
 48. Brewis A, *Van Woerden I*, *Brennhofers S*, **Bruening M***. Weight Stigma and Eating Behaviors on College Campuses: Are students immune to stigma's effects? *Preventive Medicine Reports*. 2016; 4:578-584.
 49. **Bruening M***, Ohri-Vachaspati P, Brewis A, Laska M, Todd M, Hruschka D, Schaefer D, Whisner C, Dunton G. Longitudinal social networks impacts on weight and weight-related behaviors assessed using mobile-based ecological momentary assessments: Protocols for the SPARC study. *BMC Public Health*. 2016; 16:901
 50. **Bruening M**, McClain D, Moramarco M, Reifsnider E*. The Role of SNAP in Home Food Availability and Dietary Intake among WIC Participants Facing Unstable Housing. *Public Health Nursing*. 2017;34(3):219-228. doi: 10.1111/phn.12311.
 51. **Bruening M***, *Van Woerden I*, Todd M, *Brennhofers S*, Laska M, Dunton G. Validation of a mobile ecological momentary assessment tool for nutrition and physical activity behaviors in college students: Findings from devilSPARC. *JMIR*. 2016; 18(7):e209
 52. *DeWeese R*, Todd M, Karpyn A, Yedidia M, Kennedy M, **Bruening M**, Wharton C, Ohri-Vachaspati P*. Short-form audit instrument for assessing corner store healthfulness. *American Journal of Health Promotion*. 2018; 32(1): 224-232.
 53. *DeWeese R*, Todd M, Karpyn A, Yedidia M, Kennedy M, **Bruening M**, Wharton C, Ohri-Vachaspati P*. Healthy store programs and the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC), but not the Supplemental Nutrition Assistance Program (SNAP), are associated with corner store healthfulness. *Preventive Medicine Reports*. 2016; 4: 256-261.
 54. *Garcia JM*, Sirard JR, Larsen R, **Bruening M**, Wall M, Neumark-Sztainer D*. Social and psychological factors associated with adolescent physical activity. *Journal of Physical Activity & Health*. 2016; 13 (9): 957-963.
 55. *Brennhofers S*, **Bruening M**, Reifsnider E. Malnutrition coupled with diarrheal and respiratory infections among children in Asia: A systematic review. *Public Health Nursing*. 2016. 34 (4), 401-409.
 56. *Laio Y*, *Skelton K*, Dunton G, **Bruening M**. A Systematic Review of Methods and Procedures Used in Ecological Momentary Assessment of Diet and Physical Activity Research in Youth: an Adapted STROBE Checklist for Reporting EMA Studies (CREMAS). *JMIR*. 2016; 18(6): e151.
 57. **Bruening M***, *Van Woerden I*, Todd M, *Brennhofers S*, Laska M. Factors related to the high rates of food insecurity in among diverse, urban college freshmen. *Journal of the Academy of Nutrition and Dietetics*. 2016; 116 (9): 1450–1457.
 58. Whisner C, **Bruening M**, O'Brian K. Pregnant teens' perceptions of and barriers to healthy eating: a qualitative study. *Journal of Pediatric and Adolescent Gynecology*. 2016: 29(5); 476–481.
 59. **Bruening M***, *Afuso K*, Mason M. Associations between Eating Two Breakfasts with Childhood Overweight Status, Sociodemographics, and Parental Factors among Preschool Students. *Health Education and Behavior*. 2016: 43(6): 665-673.
 60. Ohri-Vachaspati P, Turner L, Adams M, **Bruening M**, Chaloupa F*. School Resources and Engagement in Technical Assistance Programs Is Associated with Higher Prevalence of Salad Bars in Elementary School Lunches in the United States. *Journal of Academy of Nutrition and Dietetics*. 2016: 116(3):417-426.

61. Adams M*, **Bruening M***, Ohri-Vachaspati P, Hurley J. Location of School Lunch Salad Bars and Fruit and Vegetable Consumption in Middle Schools: A Cross-Sectional Plate Waste Study. *Journal of Academy of Nutrition and Dietetics*. 2016; 116(3):407-416.
62. Adams MA, **Bruening M**, Ohri-Vachaspati P, Hurley J. Authors' response to Location of School Lunch Salad Bars in Cafeterias: Design and Analysis Issues. *Journal of the Academic of Nutrition and Dietetics*. 2016; 1077-1078.
63. James D, Sebren A, DerAnanian C, **Bruening M**, Rooney L, Araas T, Swan PD*. Associations Among Self-Compassion, Eating Behaviors, and Stress in College Freshmen. *Journal of Basic and Applied Sciences*, 2016, 12:81-91.
64. **Bruening M**, MacLehose R, Eisenberg M, Kim S, Story M, Neumark-Sztainer D*. Friends like me: Associations in overweight status among adolescent friends by race/ethnicity, gender, and friendship status. *Childhood Obesity*. 2015. 11 (6); 722-730
65. **Bruening M**, Udarbe A, Yakes Jiminez E, Crowley P, Fredericks D, Hall LA. Standards of Practice and Standards of Professional Performance for Registered Dietitian Nutritionists (Competent, Proficient, and Expert) in Public Health and Community Nutrition. *Journal of the Academy of Nutrition and Dietetics*. 2015;115(10):1699-1709.e39.
66. Adams M*, **Bruening M***, Ohri-Vachaspati P. Salad Bars in Schools: Where is the evidence? *Journal of Academy of Nutrition and Dietetics*. 2015; 115 (8); 1233–1236.
67. **Bruening M**, MacLehose R, Eisenberg M, Nanney M, Story M, Neumark-Sztainer D*. Associations between sugar-sweetened beverage consumption and fast-food restaurant frequency among adolescents and their friends. *Journal of Nutrition Education and Behavior*. 2014; 46 (4): 277-285.
68. Estima C, **Bruening M**, Hannan P, Alvarenga M, Tucunduva Philippi S, Neumark-Sztainer D. A Cross-Cultural Comparison of Eating Behaviors and Home Food Environmental Factors in Adolescents From Sao Paulo (Brazil) and Saint Paul–Minneapolis (US). *Journal of Nutrition Education and Behavior*. 2014; 46(5): 370-375.
69. Fulkerson J, Loth K, **Bruening M**, Berge J, Eisenberg M, Neumark-Sztainer D*. Time 2 tlk 2nite: Youths' use of electronic media during family meals and associations with demographic characteristics, mealtime family characteristics and foods served at mealtime. *Journal of the Academy of Nutrition and Dietetics*. 2014; 114(7): 1053-1058.
70. Tagtow A, Robien K, Bergquist E, **Bruening M**, Dierks L, Hartman BE, Robinson-O'Brien R, Steinitz T, Tahsin B, Underwood T, Wilkins J. Academy of Nutrition and Dietetics: Standards of Professional Performance for Registered Dietitian Nutritionists (Competent, Proficient, and Expert) in Sustainable, Resilient and Healthy Food and Water Systems. *Journal of the Academy of Nutrition and Dietetics*. 2014; 114 (3): 475-488.
71. Goldschmidt AB, Wall M, Choo TJ, **Bruening M**, Eisenberg ME, Neumark-Sztainer D*. Examining associations between adolescent binge eating and binge eating in parents and friends. *International Journal of Eating Disorders*. 2014; 47 (3): 325-328.
72. Fuglestad P, **Bruening M**, Graham D, Eisenberg M, Neumark-Sztainer D*. Associations of eating-related attitudinal balance with psychological well-being and eating behaviors. *Journal of Social and Clinical Psychology*. 2013; 32(10): 1040-1060.
73. Sirard J, **Bruening M**, Kim S, Wall M, Neumark-Sztainer D*. Physical activity and screen time among adolescents and their friends. *American Journal of Preventative Medicine*. 2013; 44 (1): 48–55.
74. Eisenberg M, Wall M, Shim J, **Bruening M**, Loth K, Neumark-Sztainer D*. Disordered eating behaviors among friends: an analysis using data from nominated friends. *Social Science & Medicine*. 2012; 75(12):2242-2249.
75. **Bruening M**, Eisenberg M, MacLehose R, Nanney M, Story M, Neumark-Sztainer D*. Relationship between adolescents' and their friends' eating behaviors: Breakfast, fruit, vegetable, whole-Grain, and dairy intake. *Journal of the Academy of Nutrition and Dietetics*. 2012; 112 (10):

1608-1613.

76. Batada A*, **Bruening M**, Marchlewicz E, Story M, Wootan M. Poor nutrition on the menu: Children's meals at America's top chain restaurants. *Childhood Obesity*. 2012; 8(3): 251-254.
77. **Bruening M**, MacLehose R, Loth K, Story M, Neumark-Sztainer D*. Feeding a family in a recession: Food insecurity among Minnesota parents. *American Journal of Public Health*. 2012; 102(3):520-526.
78. **Bruening M**, Larson N, Neumark-Sztainer D*, Story M. Predictors of adolescent breakfast consumption: Longitudinal findings from Project EAT. *Journal of Nutrition Education and Behavior*. 2011; 43(5): 390-395.
79. **Bruening M**, Kubik M*, Kenyon D, Davey C, Story M. Perceived barriers mediate the association between self-efficacy and fruit and vegetable intake among alternative high school students. *Journal of the American Dietetic Association*. 2010; 110(10):1542-1546.

Book Chapters *(invited)*

1. **Bruening M**, Martinez G, Jepson M. Growing a Healthier Nation: Maternal, Infant, Child, and Adolescent Nutrition with an Emphasis on Childhood Overweight and Health Equity. *Nutrition in Public Health 5 ed. In press*
2. **Bruening M**. Food insecurity among adolescents and emerging adults. *Adolescent Nutrition. Springer. 2020*
3. **Bruening M**. Childhood obesity and eating disorders. *Essentials of Pediatric Nursing*. 2016.
4. **Bruening M**, Story M. Obesity prevention in youth: School-based efforts. In *Encyclopedia of School Health*. In press.
5. **Bruening M**, Story M. Nutrition interventions in US schools: Successes and challenges. In *Encyclopedia of School Health*. In press.
6. **Bruening M**. Adolescent and child eating problems. In Wong's 10th ed. *Nursing Care of Infants and Children*. 2015
7. Arcan C, **Bruening M**, Story M. Television (TV) and TV Advertisement Influences on Child Eating Behaviour. *Encyclopedia on Early Childhood Development*. 2013.
8. Stang J, **Bruening M**. Adolescent obesity and eating disorders. In Wong's 9th ed. *Nursing Care of Infants and Children*. 2011; 805-815.

Published Research Briefs & Editorials *(non-peer reviewed)*

1. **Bruening M**. Get Involved in Research to Support Your Hunger and Environmental Nutrition Practice. *Hunger and Environmental Nutrition Post*. September, 2014.
2. **Bruening M**. Editorial: Behavioral risk factors in adolescents. *International Fruit and Vegetable Association*. October, 2013.
3. Batada A, Khang K, **Bruening M**, Wootan M, Story M. Food marketing in schools. *Center for Science in the Public Interest*. 2009.
4. Batada A, **Bruening M**, Wootan M, Story M. Kids' meals: Obesity on the Menu. *Center for Science in the Public Interest*. 2009.
5. **Bruening M**, Nelson M. Childhood and Adolescent Obesity: A Public Health Priority. *Minnesota Healthcare News*. 2009; 7(2): 26-33.

Invited Research Presentations

1. Building Workforce Capacity in Public Health Nutrition and Community Nutrition, Academy of Nutrition and Dietetics Webinar, panelist and co-author May 2021
2. Food Insecurity Measurement, Wisconsin Dietetic Association Annual Meeting. April 2021
3. Food insecurity among Maternal and Child Health Populations: Effects and Interventions, Maricopa County Dept of Public Health, Phoenix, AZ February 2021
4. Food insecurity among maternal and child populations: Effects and Interventions. University of Minnesota, Minneapolis, MN. July 2019
5. Community-based participatory research with middle school youth to address April 2019

- systems-level changes related to hunger and poverty, Colorado State University, Fort Collins, CO. Feb 2019
6. Impacting Vulnerable Youth: Promoting healthy eating behaviors through observational and intervention research, Colorado State University, Fort Collins, CO. Feb 2019
Dec 2018
 7. A state of hunger: food insecurity in Colorado, Colorado State University, Fort Collins, CO. Oct 2017
 8. Barriers to School Salad Bars. Arizona School Nutrition Meeting. Glendale, AZ.
 9. Looking Forward: Nutrition Research Tools/Techniques for the Second Century. Invited speaker at research symposium. 2017 Food & Nutrition Conference & Expo, Chicago, IL May 2017
 10. **Bruening M.** Keynote Speaker. Healthy eating during childhood. Halle Heart Children's Museum, Phoenix, AZ.
 11. **Bruening M.** From swing sets to lecture halls: Understanding and promoting healthy eating and health outcomes for underserved youth. Northern Arizona University April 2017
 12. **Bruening M.** Hungry to Learn: Food insecurity on college campuses. ASU Nutrition Program Undergraduate Colloquium April 2017
 13. **Bruening M.** Keynote Speaker. Healthy eating during childhood. Halle Heart Children's Museum May 2016
 14. **Bruening M,** Morris B. Food insecurity with CKD populations. Southwest Nephrology Conference. Feb 2016
 15. **Bruening M.** Healthy eating on a budget while in college. USGD's New York Times Café. Sept. 2015
 16. **Bruening M.** Keynote Speaker. Childhood obesity among vulnerable youth in Arizona. Halle Heart Children's Museum June 2015
 17. **Bruening M,** Adams A. An Evaluation of School Lunch Salad Bars. ASU School Nutrition Expo. March 2015
 18. **Bruening M.** The role of friends in adolescent eating behaviors. Society for Nutrition Education and Behavior Journal Club. Webinar. Oct 2014
 19. **Bruening M.** A State of Hunger: Risk and resiliency factors related to hunger in Arizona. ASU Morrison School of Agribusiness Research Seminar. Chandler, AZ. Oct 2014
 20. **Bruening M,** Adams A. An Evaluation of School Lunch Salad Bars: Preliminary Results from Two Studies. ASU School of Nutrition and Health Promotion Research Seminar. Phoenix, AZ. Oct 2014
 21. **Bruening M.** Food Access and the Environment. Fostering Collaborative Impact to Eliminate Health Disparities. Arizona State University, Phoenix, AZ. Sept 2014
 22. **Bruening M.** A State of Hunger: Risk and resiliency factors related to food insecurity. Arizona Academy of Nutrition and Dietetics Annual Meeting. Tucson, AZ. Jun 2014
 23. **Bruening M.** Food Insecurity: Implications and Innovations. Academy of Nutrition and Dietetics annual meeting. Houston, TX. Oct 2013
 24. **Bruening M,** Udarbe A, Shwake D. Child Nutrition, Why it is important to cognitive development. First Things First Summit. Arizona Early Childhood Development and Health Board. Phoenix, AZ. Aug 2013
 25. **Bruening M.** Hungry and Overweight: How is it Possible? Foundation of the Academy of Nutrition and Dietetics. Kids Eat Right Webinar. 2241 registrants (the highest attended webinar of the Academy, which has approximately 73,000 members). Feb 2013
 26. Umez C, **Bruening M.** Exploring and incorporating diversity in our work. University of Minnesota Interdisciplinary Adolescent Health Fellowship. Minneapolis, MN. 2011
 27. **Bruening M,** Batada A, Wootan M, Story M. Restaurant chains pack poor nutrition quality into children's meals. Hoban Scholar Educational Event. Minneapolis, MN. 2010

Peer Reviewed Research Presentations & Abstracts

Annotations for individual citations:

• Underlined names are graduate students; • Underlined and italicized names are undergraduate students; *=PI of the project

1. **Bruening M**, Ellison B, Calloway E, Rabbitt M, Perez-Escamilla R. Advances in food insecurity measurement: Implications for public health and policy. Chaired Symposium for the International Society of Behavioral Nutrition and Physical Activity XChange, 2021.
2. Rabbitt M, Ellison B, **Bruening M**. Food-Security Status Misclassification Among the College Student Population: Evidence from Two Large State Universities. International Society of Behavioral Nutrition and Physical Activity XChange, 2021.
3. Royer MF, **Bruening M***. Food insecurity is related to disordered eating behaviors. Oral presentation. International Society of Behavioral Nutrition and Physical Activity XChange, 2021.
4. Royer MF, Ojinnaka C, **Bruening M***. Greater food insecurity is related to increased disordered eating behaviors among college students. Society for Behavioral Medicine 2021
5. Weight R, Adams M*, **Bruening M***. Tray color impacts fruit and vegetables taken, consumed, and wasted. Society for Behavioral Medicine 2021
6. Cutright E, Ayers SL, Gonzalvez A, Bruening M, Marsiglia FF & Vega-López S*. Discrepancies between parents' and adolescents' perceptions of family meal habits. Nutrition 2020. Virtual conference due to COVID-19. June 1-4, 2020.
7. Vega-López S, Ayers SL, Marsiglia FF, Bruening M, Williams LR, Gonzalvez A, Vega-Luna B, Shaibi GQ, Hartmann L, & Wu S. Parenting practices are associated with body mass index and blood pressure among Latinx adolescents. American Heart Association Epidemiology and Prevention/Lifestyle and Cardiometabolic Health 2020 Scientific Sessions. Phoenix, AZ, March 3-6, 2020.
8. Lee RE*, Szeszulski J, Lorenzo E, Gutierrez M, Tornel M, Verdezoto Alvarado A, **Bruening M**. Eating Sweet Treats in the Absence of Hunger May Contribute to BMI in Hispanic Preschoolers. The Obesity Society. Las Vegas, NV, 2019.
9. Rosales Chavez J, **Bruening M**, Jehn M. Assessing the Density and Distribution of Street Food Stands in Mexico City. American Public Health Association. Philadelphia, PA. 2019
10. Van Woerden I, **Bruening M**, Sturges-Payne D. Trends and disparities in urinary BPA concentrations among U.S. emerging adults. American Public Health Association. Philadelphia, PA. 2019.
11. Xavier R, Adams M*, **Bruening M***. Understanding Existing Marketing Tactics Utilized to Promote Nutrition to Children in Arizona Schools. FNCE. Philadelphia, PA. 2019.
12. Millner M, Berkel C*, Smith JD, Bruening M. An examination of the immigrant paradox and unhealthy eating behaviors. Paper accepted to the annual conference of the Society for Nutrition Education and Behavior, Orlando, FL. July 2019.
13. Pisano S, Adams M*, Koester K, Bruening M*. Acceptability of Fruit and Vegetable Marketing Materials for Schools among Adolescents. American Society for Nutrition. Baltimore, MD. June 2019.
14. Gutierrez M, Fine K, **Bruening M**, Whisner C, Lee RE*. Acculturation is related to diet quality in Phoenix preschoolers, controlling for food insecurity. American Society for Nutrition. Baltimore, MD. June 2019.
15. Adams M*, Ohri-Vachaspati P, Richards T, Todd M, Grabb A, **Bruening M***. Design and Rationale for Evaluating Salad Bars and Students' Fruit and Vegetable Consumption: A Cluster Randomized Factorial Trial with Objective Assessments International Society of Behavioral Nutrition and Physical Activity. Prague, Czech Republic. June 2019.
16. **Bruening M***, Ohri-Vachaspati P, Grabb A, Adams M*. School nutrition professionals' perceptions of fruit and vegetable marketing materials for school-aged youth. International Society for Behavioral Nutrition and Physical Activity. Prague, Czech Republic. 2019
17. Lorenzo E, Szeszulski J, Arriola A, **Bruening M**, Lee RE*. Sustainability via Active Gardening Education (SAGE): The relationship of moderate to vigorous physical activity and food insecurity on cardiometabolic risk among primarily Hispanic mothers. Accepted for poster presentation at International Society for Behavioral Nutrition and Physical Activity. Prague, Czech Republic, June 2019.

18. Vega-Lopez S*, Design and rationale of a randomized controlled trial to evaluate a substance use prevention and healthy eating intervention: Families Preparing the New Generation Plus. International Society for Behavioral Nutrition and Physical Activity. Prague, Czech Republic. 2019
19. Van Woerden I, Schaefer D, Hruschka D, Adams M, **Bruening M***. First-Year College Students: Roommates and Meal Plan Behaviors. International Society for Behavioral Nutrition and Physical Activity. Prague, Czech Republic. 2019
20. Van Woerden I, Hruschka D, Vega-Lopez S, Adams M, Schaefer D, **Bruening M***. Food Insecurity and First-Year College Students Meal Plan Use. International Society for Behavioral Nutrition and Physical Activity. Prague, Czech Republic. 2019
21. **Bruening M***, Brewis A, Wutich A. Cyclic Food Insecurity and its Consequences in Campus-living University Students. Human Biological Association. Cleveland, OH. 2019
22. Van Woerden I, Hruschka D, Vega-Lopez S, **Bruening M***. Food insecurity and college students' meal plan use. Society for Behavioral Medicine. Washington, DC. 2019.
* Awarded the Population Health Sciences Special Interest Group Trainee Award for Outstanding Abstract Submission
23. Rosales Chavez J, **Bruening M**, Jehn M. Assessing the availability, quality, and prices of street foods in Mexico City using a new assessment tool. American Public Health Association. San Diego 2018.
24. Whisner C, **Bruening M**. Engaging undergraduates in nutrition research: Maximizing learning experiences and study resources. Society for Nutrition Education and Behavior. Minneapolis, MN. July 2018
25. **Bruening M***, Van Woerden I. Friends' eating behaviors are associated with emerging adults' eating behaviors over time and differ by friend type. Society for Nutrition Education and Behavior. Minneapolis, MN. July 2018
26. **Bruening M***, Van Woerden I, Todd M, Dunton G. Using Ecological Momentary Assessment to Examine Within-Subject Associations of Affective States with Physical Activity and Eating Behaviors. International Society for Behavioral Nutrition and Physical Activity. Hong Kong 2018.
27. **Bruening M***, van Woerden, Schaefer, Hruschka, Brewis, Whisner, Dunton, Todd, Ohri-Vachaspati, Laska. Friendship as a social mechanism influencing body mass index (BMI) among college freshmen. 39th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine. New Orleans, Louisiana.
28. Van Woerden I, Hruschka D, Schaefer D, **Bruening M***. Influence of Roommates' BMI on Freshmen's BMI Change Over the Course of an Academic Year. The Obesity Society. Washington, DC, 2017.
29. Hurley J, **Bruening M***, Adams M*, Ohri-Vachaspati P. Demographic Relationships of Fruits and Vegetables Selected, Consumed, and Wasted among Middle School Students in a Cross-Sectional Design. International Society for Behavioral Nutrition and Physical Activity. Victoria, BC, 2017.
30. **Bruening M***, Van Woerden I, Todd M, Laska MN. The struggle is real: Food insecurity affects nutrition, physical activity, and health outcomes over time among diverse university students. International Society for Behavioral Nutrition and Physical Activity. Victoria, BC, 2017.
31. Van Woerden I, Hruschka D, Adams M, Dunton G, **Bruening M***. Gender Differences in BMI, Relationship Status, and Weight Control Behaviors Over Time. Experimental Biology. Chicago, IL. April 2017.
32. Bender R, Mason M, Brennhofers S, **Bruening M***. Trying to Keep Up: Energy Drink Consumption, Student Involvement, and Sleep among Diverse College Freshmen. Experimental Biology. Chicago, IL. April 2017.
33. **Bruening M***, Van Woerden I. Will work for food: Hours worked among college students is linked to poorer health behaviors and outcomes. Society for Behavioral Medicine. San Diego, CA. March 2017
34. Van Woerden I, Adams M, Brewis A, Brennhofers S, **Bruening M***. Weight stigma and weight change over the freshman year. Society for Behavioral Medicine. San Diego, CA. March 2017.
35. **Bruening M***, Van Woerden I, Todd M, Brennhofers S, Laska M, Dunton G. 2016
Validation of a mobile ecological momentary assessment tool for nutrition and physical activity behaviors in college students: Findings from devilSPARC. NIH High Risk, High Reward Symposium, Bethesda, MD. December 2016.

36. **Bruening M***, Van Woerden I. Location, location, location: factors related to diverse first-year college students' food and beverage choices using mEMAs. American Public Health Association. Denver, CO. November 2016. 2016
37. Blumenschine M, Adams M*, **Bruening M***. Prevalence and Differences in Salad Bar Implementation in Urban vs. Rural Arizona Public Schools. 43rd Annual Arizona Rural Health Conference & Performance Improvement Summit. Flagstaff, Arizona. July 2016 2016
38. Vega-López S*, Cassinat R, Ghan E, **Bruening M**, Chavez A, Todd M, Crespo N. Feasibility, acceptability and preliminary findings of conducting an objective assessment of the Home Food Environment as part of a community-based intervention. Southwest Interdisciplinary Research Center Annual conference, Phoenix, AZ. April 2016 2016
39. Thibodeau T, Van Woerden I, Huberty J, Ohri-Vachaspati P, **Bruening M***. The Relationship between Weight Loss Advice from Friends on Self-Perception of Weight and Eating Habits. Experimental Biology. San Diego, CA 2016. 2016
 - Abstract selected for Emerging Leaders in Nutrition Science Competition for ASN's Scientific Sessions and Annual Meeting 2016
40. Ashurst J, Van Woerden I, **Bruening M***. If you're happy and you know it: Associations between emotion, social context, and food choices in college freshmen. Experimental Biology Annual Meeting, San Diego, CA, April 2-6, 2016. 2016
41. Mayra S, Van Woerden I, **Bruening M***. I'll Take that To-Go: Eating On-the-Run in College Freshmen. Experimental Biology Annual Meeting, San Diego, CA, April 2-6, 2016. 2016
42. Whisner C, **Bruening M**. Gut microbiome and Physical activity in college students. Experimental Biology Annual Meeting, San Diego, CA, April 2-6, 2016. 2016
43. DeWeese R, Todd M, Karpyn A, Yedidia MJ, Kennedy M, **Bruening M**, Wharton C, Ohri-Vachaspati P*. Corner Stores: All Food Programs are not Created Equal, Experimental Biology Annual Meeting, San Diego, CA, April 2-6, 2016. 2016
44. DeWeese R, Todd M, Karpyn A, Yedidia MJ, Kennedy M, **Bruening M**, Wharton C, Ohri-Vachaspati P*. A More Efficient Method of Assessing Corner Store Healthfulness. Experimental Biology Annual Meeting, San Diego, CA, April 2-6, 2016. 2016
45. DeWeese R, Todd M, Kennedy M, Karpyn A, Yedidia M, **Bruening M**, Wharton C, Ohri-Vachaspati P*. Healthy store programs and WIC, but not SNAP, are associated with corner store healthfulness. Experimental Biology Annual Meeting, San Diego, CA, April 2-6, 2016. 2016
46. Journey E, Hotz RL, **Bruening M**, Whisner CM*. Assessing Relationships Between Dietary Intake, Gut Microbiota and Weight Among a Diverse Cohort of College Freshmen. Experimental Biology Annual Meeting, San Diego, CA, April 2-6, 2016. 2016
47. Vega-López S*, Ghan E, Todd M, **Bruening M**, Crespo N. Participation in a community-based, family-focused lifestyle intervention improves the home food environment: Athletes for Life preliminary findings. American Heart Association Meeting. March 2016 2016
48. DeWeese R, Todd M, Kennedy M, Karpyn A, Yedidia M, **Bruening M**, Wharton C, Ohri-Vachaspati P*. Developing a brief corner store audit instrument. National Institute of Food and Agriculture fellowship grant program project directors' meeting, Washington, DC, August 4, 5, 2015. 2015
49. Nelson S, Brewis A, **Bruening M***. Weight stigmatization inhibits feelings of social connectedness and fuels avoidance of health promoting activities. The Obesity Society. M Bruening paper presentation. 2015
50. Nelson S, Laska M, **Bruening M***. Food insecurity in post-secondary settings: Why are one in three students food insecure? Paper presentation at the 143rd annual meeting of the American Public Health Association. Chicago, Illinois. November 3, 2015. 2015
51. Adams MA*, **Bruening M***, Ohri-Vachaspati P, Hurley JC. Placement of School Lunch Salad Bars and Students' Fresh Fruit and Vegetable Consumption. Paper 2015

- presentation at the 143rd annual meeting of the American Public Health Association. Chicago, Illinois. November 3, 2015.
52. Ohri-Vachaspati P*, Turner L, **Bruening M**, Adams M, Chaloupa F. Salad Bars in Schools: Before and After the New School Nutrition Guidelines. Poster presentation at the 143rd annual meeting of the American Public Health Association. Chicago, Illinois. November 3, 2015 2015
 53. **Bruening M***, Dunton G, Laska M, Todd M, Skelton K, Nelson S. Acceptability and feasibility of a mobile-based ecological momentary assessment for nutrition and physical activity among emerging adults: Findings from the SPARC pilot study. International Society of Behavioral Nutrition and Physical Activity. Edinburgh, Scotland. June 2015. 2015
 54. Adams M*, **Bruening M***, Ohri-Vachaspati P, Hurley J. School salad bars, their placement, and student fruit and vegetable consumption. International Society of Behavioral Nutrition and Physical Activity. Edinburgh, Scotland. June 2015. 2015
 55. Adams M*, **Bruening M***, Ohri-Vachaspati P, Hurley J. Salad bar location and fruit and vegetable consumption in middle schools: a plate waste study. Society for Behavioral Medicine Annual Meeting. 2015
 56. Hurley J, **Bruening M***, Adams M*, Ohri-Vachaspati P. Demographic predictors in fruit and vegetable consumption and waste among middle school students. Society for Behavioral Medicine Annual Meeting. 2015
 57. **Bruening M***, Adams M*, Ohri-Vachaspati P, Hurley J. Lunchroom environmental factors related to having school salad bars: Prevalence and findings from a state-wide survey in Arizona. Experimental Biology. April 2015. Boston, MA. 2015
 58. **Bruening M***, Lucio J. Parent-child relationships between food insecurity and eating behaviors Experimental Biology. April 2015. Boston, MA. 2015
 59. **Bruening M**, Shaibi G*, Willams A, Konopken Y. Food Insecurity and Quality of Life among Obese Latino Adolescents. Experimental Biology. April 2015. Boston, MA. 2015
 60. Skelton K, **Bruening M***, Adams A*, Ohri-Vachaspati P, Hurley J, Simpson J. Cafeteria Managers' Perceptions and Promotion of School Salad Bars. Experimental Biology. April 2015. Boston, MA. 2015
 61. Chavez A, Crespo NC, Ghan E, Hartmann L., **Bruening M**, Vega-López S*. Greater Home Fruit and Vegetable Availability among Underserved Families after Participating in a Nutrition Program: The Athletes for Life Study. Experimental Biology, April 2015; Boston, MA. 2015
 62. **Bruening M***, Johnson K. Social support mediates the relationship between food insecurity and weight status among adolescents in New Mexico. Society for Adolescent Health and Medicine. March 2015. Los Angeles, CA. 2015
 63. Johnson K*, **Bruening M**. Community- and school-based extracurricular activities among adolescents experiencing food insecurity: associations with health risk behaviors. Society for Adolescent Health and Medicine. March 2015. Los Angeles, CA. 2015
 64. Lucio J, **Bruening M***. Facilitating Resilience: Public Managers and Hunger in Low-Income Communities. American Society of Public Administration Annual Conference. Miami, FL. April 2015 2015
 65. Cassinat R, Chavez A, Crespo NC, **Bruening M**, Vega-López S*. Descriptive Assessment of the Home Food Environment in a Diverse Sample of Families with School-Aged Children. American Public Health Association Annual Meeting. New Orleans, LA. 2014
 66. **Bruening M***, Afuso K, Mason M. A Tale of Two Breakfasts: Prevalence and Correlates. International Society for Behavioral Nutrition and Physical Activity Annual Meeting. San Diego, CA. 2014
 67. **Bruening M***, Voytyuk M, Huberty. International Society for Behavioral Nutrition and Physical Activity Annual Meeting. San Diego, CA. 2014
 68. **Bruening M**, Ohri-Vachaspati P*. Perceptions of food availability is associated with healthy and unhealthy snacking among urban youth. International Society for 2014

- Behavioral Nutrition and Physical Activity Annual Meeting. San Diego, CA.
69. **Pelitteri K**, Huberty JL*, **Ehlers D**, **Bruening M**. Fit Minded College Edition: Feasibility of a magazine-based discussion group on physical activity in female college freshmen. Society for Behavioral Medicine. San Francisco, CA. 2014
 70. **Bruening M**, Sirard J, Eisenberg M, MacLehose R, Story M, Neumark-Sztainer D*. Do friends or parents matter more to youth eating, physical activity, and sedentary behaviors? Society for Behavioral Medicine. San Francisco, CA. 2013
 71. **Bruening M**, Sirard J, Brug J. Symposium: The role of friends in the eating, physical activity, and sedentary behaviors of youth. International Society for Behavioral Nutrition and Physical Activity. Austin, TX. 2012
 72. Larson N, **Bruening M**, MacLehose R, Story M, Neumark-Sztainer D*. Household Food Insecurity: Links to Adolescent Eating Patterns and Weight Status. Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo. 2012
 73. Eisenberg ME, Neumark-Sztainer D*, Wall MM, Shim JJ, **Bruening M**, Loth K. Disordered Eating and Muscle-enhancing Behaviors Among Friends: A Social Network Analysis. Society for Adolescent Health and Medicine Annual Meeting. 2012
 74. **Bruening M**, Neumark-Sztainer D*, Loth K, MacLehose R, Story M. Feeding a Family in a Recession: Food Insecurity among Minnesota Parents. Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo. 2011
 75. **Bruening M**, Kubik M*, Kenyon D, Davey C, Story M. Perceived barriers mediate the association between self-efficacy and fruit and vegetable intake among alternative high school students. American Public Health Association 137th Annual Meeting and Exposition. Philadelphia, PA. 2009
 76. **Bruening M**, Larson N, Neumark-Sztainer D*, Story M. Predictors of Adolescent Breakfast Consumption: Longitudinal Findings from Project Eat. Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo. 2009
 77. **Bruening M**. Macaroni and Cheese is Cheap: The Paradox between Hunger and Obesity, World Hunger Day, Philadelphia, PA. 2006
 78. **Bruening M**. SNAP in Action, 6th Annual Strengthening the Food Resource Safety Net Conference, Harrisburg, PA 2006
 79. **Bruening M**. Healthy Eating on a Tight Budget, Pennsylvania Head Start Association, Harrisburg, PA. 2005
 80. **Bruening M**. Pennsylvania State Nutrition Action Plan, Pennsylvania State WIC Nutrition Education Conference, Harrisburg, PA. 2005
 81. **Bruening M**. Macaroni and Cheese is Cheap: The Paradox between Hunger and Obesity, 5th Annual Strengthening the Food Resource Safety Net Conference, Harrisburg, PA. 2005

Honors & Awards

- National winner, Regional winner, Campus winner | National Residence Hall Honorary Faculty member of the Month 2017
- Awardee, Outstanding Young Member of the Year Award, Public Health and Community Nutrition DPG of the Academy of Nutrition and Dietetics 2016
- Awardee, School of Nutrition and Health Promotion Faculty Award in Mentoring, Arizona State University 2016
- TeamLeadershipAcademy—selected as a leader on food insecurity to develop a strategy to build the capacity for food insecurity research at ASU 2015/2016
- Dannon Early Career Nutrition Leadership Institute-competitive application 2015
- Finalist/awardee, NIH Director’s Early Independence Award 2013
- Excellence in Hunger and Environmental Nutrition Award, Hunger and Environmental Nutrition Practice Group, Academy of Nutrition and Dietetics 2013
- “Glenda Bible” Memorial Scholarship, Pediatric Nutrition Practice Group, Foundation of the American Dietetic Association 2011-2012
- “Glenda Bible” Memorial Scholarship, Pediatric Nutrition Practice Group, Foundation of the American Dietetic Association 2010-2011
- Graduate Scholarship, Department of Food Science and Nutrition, University of 2010

- Minnesota
- Mead Johnson Nutrition Scholarship in memory of Joncier Greene, Foundation of the American Dietetic Association 2009-2010
- Graduate Scholarship, Department of Food Science and Nutrition, University of Minnesota 2009
- Hoban Scholarship, West Metro Medical Foundation, Minneapolis, MN 2009-2010
- Maternal Child Health Nutrition Trainee, University of Minnesota 2007-2009
- Hoban Scholarship, West Metro Medical Foundation, Minneapolis, MN 2008-2009
- Innovator Award, Central Pennsylvania Dietetic Association 2007
- Barbara Anne Hughes Award, American Dietetic Association 2007
- Grants to travel to Brazil to conduct Participatory Rural Appraisal 2003
- Eastern Region Outstanding Publication, American Association for Agricultural Education 2001
- WISER (Women In Science and Engineering Research) Grant Awardee, Penn State 2000

TEACHING, MENTORING, & OUTREACH

Teaching

<u>Course</u>	<u>Semester</u>	<u>Enrollment</u>
Advanced Maternal and Child Health Nutrition (NTR 550) , College of Health Solutions, Arizona State University	Fall 2021	8
NTR 290 Evidence-based practice , College of Health Solutions, Arizona State University	Fall 2021	46
Advanced Maternal and Child Health Nutrition (NTR 550) , College of Health Solutions, Arizona State University	Fall 2020	12
NTR 290 Evidence-based practice , College of Health Solutions, Arizona State University	Fall 2020	37
Advanced Maternal and Child Health Nutrition (NTR 550) , College of Health Solutions, Arizona State University	Fall 2019	9
Advanced Maternal and Child Health Nutrition (NTR 550) , College of Health Solutions, Arizona State University	Fall 2018	7
Research Methods (NTR 500, online) , School of Nutrition and Health Promotion, Arizona State University	Spring 2017	20
The Art and Science of Grant Writing (NTR 598, online) , School of Nutrition and Health Promotion, Arizona State University	Fall 2015	7
Community Nutrition (NTR 448/548) , School of Nutrition and Health Promotion, Arizona State University	Fall 2016	50/1
	Fall 2015	48/1
	Spring 2014	38
	Fall 2014	48
Nutrition in the Life Cycle (NTR 450) , School of Nutrition and Health Promotion, Arizona State University	Fall 2013	98
	Spring 203	80
	Fall 2012	96

Teaching Assistantships (pre-doctoral phase)

Graduate Teaching Assistant, Community Nutrition Interventions (Instructor: Dianne Neumark-Sztainer), School of Public Health, University of Minnesota	2011-2012
Graduate Teaching Assistant, Child and Adolescent Nutrition (Instructor: Mary Story), School of Public Health, University of Minnesota	Fall 2010
Graduate Teaching Assistant, Leadership in Public Health Nutrition (Instructor: Jamie Stang), School of Public Health, University of Minnesota	Fall 2008
Teaching Assistant, Russian American International Agricultural Seminar , INTAG Study Abroad, The Pennsylvania State University	Spring 2004
Teaching Assistant, Communicating the Russian Agricultural Education	Spring 2004

Experience, INTAG Study Abroad, The Pennsylvania State University

Online Course Development

Research Methods (NTR 500)

Spring 2017

This course was completely redesigned to better align with Quality Matters principles and provide more rigorous experience in study design and critique of the literature, applying the Evidence Analysis process.

The Art and Science of Grant Writing (NTR 598)

Fall 2015

Brand new course providing skill development in NIH grant writing mechanisms and foundation grand mechanisms

Guest Lectures

Grant writing process in Community Nutrition, NTR 448, Community Nutrition (M. McCoy)

Fall 2019/2020

Grant writing process, NTR 448, Community Nutrition (M. McCoy)

Spring 2019

Food insecurity, SOS 327, Sustainable Food and Farms (A. Cease)

Spring 2017

Food insecurity, SOS 327, Sustainable Food and Farms (H. Eakin)

Fall 2016

Food insecurity, SOS 327, Sustainable Food and Farms (A. Cease)

Spring 2016

Food insecurity, SOS 327, Sustainable Food and Farms (H. Eakin)

Fall 2015

Social Networks and Adolescents' Eating Behaviors, EXW 598, Health

Fall 2014

Promotion Theory, School of Nutrition and Health Promotion, Arizona State University

Hunger and Obesity, OBS 598: Obesity Management and Prevention, School of Nutrition and Health Promotion, Arizona State University

Fall 2014

Child and Adolescent Nutrition, NTR 241: Principles of Nutrition, School of Nutrition and Health Promotion, Arizona State University

Spring 2014

Getting Grant Funding, NTR 791: Doctoral Seminar, School of Nutrition and Health Promotion, Arizona State University

Spring 2014

Dietary Guidelines, NTR 394: Food, Health, & Sustainability, School of Nutrition and Health Promotion, Arizona State University

Fall 2013

Faculty mentoring n=4

Ellen P. Green, PhD

2018-current

Assistant Professor, College of Health Solutions
Bi-semester meetings

Chinedum Ojinnaka, PhD, MBBS, MPH

2019-current

Assistant Professor, Center for Health Information and Research, Biomedical Informatics Program, College of Health Solutions
Bi-weekly meetings

Corrie Whisner, PhD

2019-current

Associate Professor, College of Health Solutions
Bi-weekly meetings

Xing Sherry Zhang, PhD

2020-current

Assistant Professor of Population Health, College of Health Solutions
Monthly meetings

Chair/Co-Chair, PhD Students n=2

Rosales Chavez, Jose (PhD, Global Health, Arizona State University) Role: Co-Chair with Megan Jehn

Conferred October 2020

Dissertation: Availability, Density, Variety, and Distribution of Street Food Stands and Street Foods Across a Mexican City: An Assessment Using the Street Food Stand Assessment Tool (dissertation defended 10/23/2020)

- Received the competitive SHESC 2017 Research Grant (\$4810)
- Currently a tenure-track assistant professor in the School of Geographical

Sciences & Urban Planning at Arizona State University

Van Woerden, Irene (PhD, Exercise and Nutritional Sciences, Arizona State University) Dissertation: First Year Students' Meal Plans and Dining Hall Use: Differences by Food Insecurity, and Similarities among Roommates (dissertation defended 3/18/19) ○ Currently a tenure-track assistant professor in the Dept. of Community and Public Health at Idaho State University	Conferred May 2019
---	-----------------------

Dissertation Committee Member, PhD Students n=6

Argent, Autumn , PhD Nursing, Arizona State University Investigating the Relationship Between Breast Milk Hormones, Maternal Sensitivity to Infant Cue, Infant Temperament, and Early, Rapid Infant Weight Gain (Chair: Reifsnider)	Ongoing
Arias Gastelum, Mayra PhD, Exercise and Nutritional Sciences Interdisciplinary Doctorate, Arizona State University (Chair: Vega Lopez; defended June 2017)	2017
Gruner, Jessie PhD, Physical Activity, Wellness, and Nutrition Interdisciplinary Doctorate, Arizona State University Dissertation: Effect of the Fresh Fruit and Vegetable Program on Neighborhood Food availability (Chair: Ohri-Vachaspati)	2017
Voytyuk, Mariya PhD, Global Health, Arizona State University Dissertation: Perceptions of healthful eating: A cross-cultural analysis (Chair: Hrushka; defended 02/17)	2017
Chavez, Adrian PhD, Physical Activity, Wellness, and Nutrition Interdisciplinary Doctorate, Arizona State University Dissertation: Effect of a parent-targeted family-based nutrition and physical activity program delivered in a community setting on diet, habitual physical activity and cardiovascular fitness (Chair: Vega-Lopez; defended 07/15)	2015
DeWeese, Robin PhD, Physical Activity, Wellness, and Nutrition Interdisciplinary Doctorate, Arizona State University Dissertation: Designing a short-form survey instrument to evaluate the healthfulness of corner stores (Chair: Ohri-Vachaspati; defended 04/15)	2015

Annual Review/Comprehensive Exam Committee Member, PhD Students n=6

Wilson, Kylie Exercise and Nutritional Sciences Interdisciplinary Doctorate, Arizona State University (Chair: Ross)	2021
Laird, Breanne Exercise and Nutritional Sciences Interdisciplinary Doctorate, Arizona State University (Chair: Huberty)	2021
Hurley, Jane Physical Activity, Wellness, and Nutrition Interdisciplinary Doctorate, Arizona State University (Chair: Adams)	2014-2017
Lorts, Cori Physical Activity, Wellness, and Nutrition Interdisciplinary Doctorate, Arizona State University (Chair: Ohri-Vachaspati)	2015-2016
Green, Jessie Physical Activity, Wellness, and Nutrition Interdisciplinary Doctorate, Arizona State University (Chair: Ohri-Vachaspati)	2015-2016
Arias Gastelum, Mayra Physical Activity, Wellness, and Nutrition Interdisciplinary Doctorate, Arizona State University (Chair: Vega-Lopez)	2015-2018

Chair, Scholarly Projects (University of Arizona Medical School) n=2; 2 completed

Schmidt, Aleksandra (MD, University of Arizona) Thesis: The effectiveness of a children's heart museum on nutrition, physical activity, and smoking knowledge	2015-2019
Blumenschine Michelle (MD, University of Arizona) Thesis: Rural and urban differences in the prevalence of salad bars	2014-2017

Chair, MS and MPH Students n=30; 22 graduated

Coulter, Amy (MS-DI, Nutrition, Arizona State University) The association between outdoor temperature and objectively measured fruit/vegetable consumption, selection, and waste	2021-2023
Stolworthy, Alexandra (MS, Nutrition, Arizona State University) Differences in gestational weight gain and weight retention among WIC-only and WIC+SNAP participants	2021-2023
Waxman, Cayla (MS, Nutrition, Arizona State University) Perceptions of the WIC program among SNAP-participating and WIC-eligible Arizonans	2021-2023
Dandridge, Christina (MS-DI, Nutrition, Arizona State University) Perceptions of scratch cooking in schools among students, parents, teachers, and nutrition staff	2021-2023
Zarcarias, Ivan (MS, Nutrition, Arizona State University) The impact of changing milk issuance requirements and food package redemption rates for young children participating in WIC	2020-2021
Narramore, Kala (MS, Nutrition, Arizona State University) Site level predictors of not participating in the Child and Adult Care Food Program in Arizona (thesis successfully defended 4/21)	2020-2021
Blackhorse, Kimberly (MS-DI, Nutrition, Arizona State University) Understanding the nutrition education implementation of the Fresh Fruit and Vegetable Program in Arizona	2020-2022
Neiforth, Julia (MS-DI, Nutrition, Arizona State University) The effect of a fresh fruit and vegetable incentive program participation on fruit and vegetable and sugar sweetened beverage intake among children	2020-2022
Ortiz, Steven (MS, Nutrition, Arizona State University) Rural vs urban fruit and vegetable redemption among WIC participants in Arizona	2020-2021
Xavier, Raevyn (MS, Nutrition, Arizona State University) Content analysis of existing marketing materials in schools (successfully defended 2/2021)	2019-2021
Liddicoat, Carina (MS-DI, Nutrition, Arizona State University) Untouchables: Understanding foods selected but not consumed in school lunches (successfully defended 7/2021)	2019-2021
Schmucker, Madison (MS-DI, Nutrition, Arizona State University) The Associations of Romantic Relationships, Eating Out Habits, and Alcohol Consumption in College Freshman Over Time (successfully defended 12/2020)	2019-2020
Jepson, Molly (MS-DI, Nutrition, Arizona State University) Thesis: Rural vs urban objectively measured fruit and vegetable consumption (successfully defended 7/2021)	2019-2021
James, Amber (MS-DI, Nutrition, Arizona State University) Thesis: Whole vs. Cut Fruits and Vegetables Impact on Students' Consumption and Waste (thesis successfully defended 4/2021)	2018-2021
Weight, Raquelle (MS-DI, Nutrition, Arizona State University) Thesis: Plate size, shape and color: Effects on students' fruit and vegetable consumption and waste (successfully defended 7/2020)	2018-2020
Pisano, Sydney (MS, Nutrition, Arizona State University) Thesis: Youth perspectives of fruit and vegetable marketing materials (successfully defended 4/19)	2018-2019

Gutierrez, Marisa (MS-DI, Nutrition, Arizona State University) Thesis: Diet mediates the association between food insecurity and weight status among preschool youth	2018-2020
Wingate (Brown), Kat (MS-DI, Nutrition, Arizona State University) Thesis: Student and staff perceptions of food insecurity: A mixed methods study (proposal defended 01/17; thesis defended 07/18)	2016-2018
Kim, Ellie (MS-DI, Nutrition, Arizona State University) Thesis: Feasibility and Acceptability of College Food Pantries at ASU (proposal defended 12/16, data meeting 03/17; thesis defended 08/17)	2016-2017
Canterman, Sarah (MS-D, Nutrition, Arizona State University) Thesis: Promotora Acceptability of Nutrition Education for the Reduction of Food Insecurity in Maricopa County (proposal defended 09/16, data meeting 1/17; thesis defended 04/12/17)	2016-2017
Chen, Yufei (MS, Nutrition, Arizona State University) Thesis: The Association between Depressed Mood and Added-sugar Consumption among Arizona State University Freshmen (proposal defended 12/16, data meeting 3/17, thesis defended 04/14/17) <ul style="list-style-type: none"> ○ Selected for the 2017 Graduate Nutrition Scholarship 	2016-2017
Thibodeau, Tristan (MS, Nutrition, Arizona State University) Thesis: The Influence of Friend's Weight Management Advice on Self-Perception of Weight: Resulting Alterations to Weight Intentions, Physical Activity, and Eating Habits in College Freshmen (proposal defense 01/16; data meeting 02/22/16; thesis defended 04/13/16) <ul style="list-style-type: none"> ○ Abstract selected for Emerging Leaders in Nutrition Science Competition for ASN's Scientific Sessions and Annual Meeting 2016 	2015-2016
Ashurst, Jessica (MS, Obesity Treatment and Management, Arizona State University) Thesis: The Associations Among Emotion and Food Choices in College Freshmen (proposal defense 01/16; data meeting 02/29/16; thesis defended 03/25/26)	2015-2016
Rosales Chavez, Jose (MPH, Nutrition, University of Minnesota-ASU partnership) Culminating project: Policy, systems, and food environments in Mexico City: A Systematic Review. (thesis defended 06/16) <ul style="list-style-type: none"> ○ Gates Foundation Scholar 	2014-2016
Brennhofer (Nelson), Stephanie (MS-DI, Nutrition, Arizona State University) Thesis: The Association between In-State and Out-of-State Residency Status, Social Connectedness and Nutrition and Physical Activity Behaviors among Diverse College Freshmen (proposal defense 09/14; data meeting 03/15; thesis defended 05/15)	2014-2016
Kebric, Kelsey (MS-DI, Nutrition, Arizona State University) Thesis: How do barriers to implementing salad bars vary across school level? (proposal defense 01/15; data meeting 03/15; thesis defended 05/15)	2014-2016
Lick, Linda (MS-DI, Nutrition, Arizona State University) Thesis: Using MyPlate to improve healthfulness of foods in food banks (proposal defense 05/14; data meeting 04/15; thesis defense 05/15)	2013-2015
Friedman, Rachel (MSD, Nutrition, Arizona State University) Thesis: Perceptions of mindful eating and associations with weight status (proposal defense 09/14, data meeting 10/14; thesis defended 12/14) <ul style="list-style-type: none"> ○ Selected as outstanding nutrition graduate student fall 2014 	2013-2014
Simpson, Julie (MS-DI, Nutrition, Arizona State University) Thesis: A tale of 2 breakfasts: how does breakfast impact dietary consumption over the	2013-2015

day (thesis defended 08/14)

- Selected as outstanding nutrition graduate student spring 2015

Villanova, Christina (MS-DI, Nutrition, Arizona State University) 2012-2014
Thesis: The role of stress on eating behaviors and weight among low-income parents
(thesis defended 10/13)

Committee Member, Masters Students n=17; 15 graduated

Martinez, Gabriela (MS, Nutrition, Arizona State University) 2020-ongoing
TBD (Chair, Vega-Lopez)

Cutright, Erinn (MS, Nutrition, Arizona State University) 2019-ongoing
Family meals and Latinx adolescent dietary intake (Chair, Vega-Lopez)

Ahern, Mary (MS, Nutrition, Arizona State University) 2019-2021
Microbial Diversity in the Gut Microbiome in Relation to Weight Gain of Freshman Adolescents at Arizona State University
(Chair, Whisner;)

Toffoli, Samantha (MS, Nutrition, Arizona State University) 2019-2021
Associations Between Rapid Infant Weight Gain and the Infant Gut Microbiome (Chair, Whisner;)

Masek, Emily (MS, Nutrition, Arizona State University) 2018-2020
Exploring the Associations between Family Meal Frequency and Dietary Behaviors in Parents and **Youth** (Chair, Vega-Lopez; thesis defended 04/13)

Sonesson, Neil (MS, Exercise Science, Arizona State University) Food Insecurity, Stress, and Voice Stress Analysis (Chair, Chisum; thesis defended 4/19) 2017-2019

Leung, Bianca (MS, Nutrition, Arizona State University) 2015-2016
Applied project: Measuring change in empathy towards WIC participants (Chair: Dixon; thesis defended 12/16)

Journey, Elizabeth (MS, Nutrition, Arizona State University) 2015-2017
Thesis: Changes in Weight Status and the Intestinal Microbiota among College Freshmen (Chair: Whisner; thesis defense 03/17)

Turner, Vanessa (MS, Nutrition, Arizona State University) 2015-2016
Thesis: Validation of a laser to measure height and length (Chair: Johnston; thesis defense 04/16)

Hotz, Ricci-Lee (MS, Nutrition, Arizona State University) 2014-2016
Thesis: The association between the gut microbiome and weight status in college males (Chair: Whisner; thesis defended 09/15)

Ghan, Emily (MS, Nutrition, Arizona State University) 2014-2016
Thesis: The association between home food inventory and dietary intake (Chair: Vega-Lopez; thesis defended 07/15)

Ellis, Megan (MS, Nutrition, Arizona State University) 2014-2016
Thesis: Social media intervention to promote healthy eating in pregnant teens (Chair: Whisner; thesis defended 07/15)

Cassinetti, Rachel (MS, Nutrition, Arizona State University) 2013-2015
Thesis: Intervention effects on the home food environment (Chair: Vega-Lopez; thesis defended 03/15)

Richey, Janae (MSD, Nutrition, Arizona State University) 2013-2015
Applied project: Goal Setting and Health Behaviors in Overweight/Obese Pediatric Outpatients (Chair: Lespron; proposal defended 9/14; thesis defended 07/15)

Green, Jessie (MS, Nutrition, Arizona State University) 2012-2014

Thesis: Awareness and Use of Fast Food Menu Labeling (Chair: Ohri-Vachaspati; thesis defended 11/13)

Brown, Alan (MS, Nutrition, Arizona State University) 2012-2014
Thesis: Association between self-perception of health and diet, and awareness and use of calorie menu labeling. (Chair: Ohri-Vachaspati; thesis defended 11/13)

Vaudrin, Nicole (MS, Nutrition, Arizona State University) 2012-2014
Thesis: Assessing Arizona's fruit and vegetable production and ability to meet to meet the state population's needs (Chair: Wharton; thesis defended 04/13)

Chair, Honors Students n=9; 9 graduated

Crowe, Alexandra (Sustainability, Barrett Honor's Thesis) 2017-2019
Thesis: Sustainability practices in college food pantries

Xavier, Raevyn (Nutrition, Barrett Honor's Thesis) 2017-2018
Thesis: Content analysis of fruit and vegetable marketing materials in schools

Bender, Rebecca (Nutrition, Barrett Honor's Thesis). 2015-2017
Thesis: Student commitments, sleep, and energy drink consumption

- o Bidstrup Foundation Fellowship awardee
- o CHS undergraduate research travel awardee
- o Barrett Honor's research travel awardee

Roberston, Kara (Nutrition, Barrett Honor's Thesis) 2016-2017
Thesis: A qualitative analysis of children's nutrition knowledge at a children's heart museum (thesis successfully defended 05/17)

Baca, Rachel (Biochemistry, Barrett Honor's Thesis). 2016-2017
Thesis: Social connectedness and friendship closeness and eating behaviors in college freshmen (thesis successfully defended 03/17)

Elms, Audrey. (Global health, Barrett Honor's Thesis) 2015-2016
Thesis: The Importance of Understanding Food Access as Major Contributor to Obesity for Low-Income Inner-City Youth: A photovoice project. (thesis successfully defended 04/07/16)

Swanson, Kendra (Nutrition, Barrett Honor's Thesis) 2015-2016
Thesis: Unhealthy weight control behaviors and eating among college students (thesis successfully defended 03/29/16)

VanNotrick, Taylor (Nutrition, Barrett Honor's Thesis) 2015
Thesis: Food insecurity and emotional eating among public housing residents (thesis successfully defended 11/15)

Afuso, Kevin (Nutrition, Barrett Honor's Thesis) 2013
Thesis: Prevalence and predictors of breakfast eating (thesis successfully defended 11/13)

Committee Member, Barrett Honors Thesis n=5

Norwood, Katrina (Barrett Honors Senior Thesis, Health Sciences, Arizona State University)Thesis: Impact of BMI and Central Adiposity on Fecal pH in Arizona State University Freshmen (Chair: Whisner; thesis successfully defended 04/17) 2016-2017

Sorteberg, Samantha (Barrett Honors Senior Thesis, Human Nutrition, Arizona State University)Thesis: Fit Minded College Edition (FMCE): The Feasibility of Using a Discussion Board as compared to a Private Facebook page in Freshmen Girls (Chair: Huberty; thesis successfully defended 04/16) 2015-2016

Koor, Mandy (Barrett Honors Senior Thesis, Human Nutrition, Arizona State University) Thesis: The Effects of A Community Based Intervention on Nutrition 2014-2015

Behaviors and Pancreatic Beta Cell Function in Latino Youth (Chair: Shaibi; thesis successfully defended 04/15)

Pellitteri, Katie (Barrett Honors Senior Thesis, Criminology and Child Development, Arizona State University) 2013-2014

Miller, Eric (Barrett Honors Senior Thesis, Psychology, Arizona State University) 2012-2013
Thesis: Conditioned food preferences in children (Chair: Phillips; thesis successfully defended 01/13)

Media Appearances

- Farmdoc Daily Post, University of Illinois. <https://farmdocdaily.illinois.edu/2021/02/food-insecurity-on-college-campuses-faqs.html> February 26, 2021
- Michigan State University Closing Bell Podcast: Food insecurity measurement 2/19/21
- Lazy, Crazy, and Disgusting Revealing stigma. Undoing its damage. Encouraging empathy <http://lazycrazydisgusting.com/food-shortages-and-shame-on-campus/> Blog post, February 8, 2017.
- ASU Pitchfork Pantry Helps Struggling Students <http://www.azfamily.com/story/34405039/asu-pitchfork-pantry-helps-struggling-students> AZ 3 News, February 1, 2017.
- How Many College Students Are Going Hungry? November 3, 2015. Chronical of Higher Education http://www.chronicle.com/article/How-Many-College-Students-Are/234033?cid=trend_right
- Many College Students Struggle with Food Insecurity. MedicalResearch.com. November 3, 2015. <http://medicalresearch.com/author-interviews/many-college-students-struggle-with-food-insecurity/18914/>
- MinnPost: Interviewed by S. Perry for 'Food insecurity' high among Twin Cities parents. Available at: http://www.minnpost.com/healthblog/2012/01/20/34496/food_insecurity_high_among_twin_cities_parents January, 2012.
- Minnesota Public Radio. Interviewed by Julie Sieble on food insecurity and obesity. January, 2012.
- University of Minnesota, Public health moment. Interviewed by Mark Engebretson Available at: <http://www.advances.umn.edu/2012/01/food-insecurity/>. January, 2012.
- Radio K, Culture Queue. Interviewed by Mark Sheeley. February, 2012.

SERVICE & the PROFESSION

Service for Arizona State University

University-level

OKED limited submission ad hoc grants reviewer 2016-2019

ASU Student Anti-Hunger Coalition (SAHC) and Pitchfork Pantry faculty advisor (Tempe) 2016-2019

- Awarded the 2017 Pitchfork Awards for Changemaker Award for Social Change and the Most Promising New Student Organization

Graduate College Completion Fellowship Reviewer 2018-Ongoing

Faculty Women's Association: Success in the Early Years Panel 2018

Leadership Academy (teamLA): Food Security Team 2015-2016

2016 Jumpstarting STEM Careers Conference 2016

- Abstract judge
- Speaker (math/epidemiology)

College-level

College of Health Solutions Ongoing

- Population Health PhD Ongoing
- Curriculum committee (elected, 2019) Ongoing
- Grant Review Committee (Co-Lead, 2020) Ongoing
- Mentor Ongoing
 - Ellie Green (general)
 - Chinedum Ojinnaka (research)
 - Corrie Whisner (research)
 - Xing Zhang (general)
- COVID-19 JumpStart grant reviewer 2020
- Workload Committee +(ad hoc workload committee, summer 2019) 2019
- Vice-Dean Search Committee 2019-2020
- Nutrition Curriculum Committee 2019-2020
- Pitchfork Pantry Student Club Co-Advisor (Downtown) 2017-2019
- Exercise and Nutritional Sciences Grad Club Advisor 2017-2019
- Graduate education strategic planning committee 2018-2019
- Personnel committee (elected 2018), including annual review committee 2018
- JumpStart Grant reviewer 2016-2017
- CHS Dean Search, Committee Member 2015-2016
- Public Health Working Group 2015-2016
- Retention committee 2016
- CHS policy committee 2016
- Personnel committee member, CHS Core Curriculum Coordinator 2015
- CHS representative, Change Maker Grant reviewer 2014
- Site Lead (St. Vincent de Paul Dining), day of Social of Outreach – Employee Community Outreach Project
- Grand Marshall, Fall Commencement, College of Health Solutions 2013

School

School of Nutrition and Health Promotion

- Annual review merit committee 2013-2016
- **Lead**, Academic Integrity Webinar and Quiz for all SNHP students 2014

Exercise and Nutritional Sciences (formally known as Physical Activity, Nutrition and Wellness [PANW]) PhD

- **Director**, ENS PhD Program, appointed 2017-2019
 - PANW Executive Committee Member, appointed 2016
 - **Lead**, Block Grant Awards Committee
 - **Lead**, Ad Hoc Block Grant Planning Committee
 - Ad Hoc Comprehensive Exam Research Methods Review Committee 2016, 2017
 - Ad Hoc Comprehensive Exam Redesign Committee 2014
- Responsibilities: Suggest improvements to PANW PhD student comprehensive exam (time commitment: 3 hours)

Unit (Nutrition Program)

- Faculty advisor, Multicultural Leaders in Nutrition 2015-2016
- Peer review of teaching (expected of all faculty) 2013-2016
- **Lead**, National Nutrition Month Film Event 2013-2015
 - 2013/14 Film: Dive!, 130+ attendees
 - 2014/15 Film: A Place at the Table, 50 attendees
- Personnel committee 2014-2017
 - Lecturer search, summer 2015
 - Tenure track search, fall/spring 2014/2015
 - Tenure track searches (4 positions), fall/spring 2016/2017

Service for the Community

Arizona Department of Education, School Nutrition Evaluation consultant	Ongoing
PRAMS Steering Committee, AZ Department of Health Services	Ongoing
Advisory Board Member, 4 th Trimester Arizona	Ongoing
Halle Heart Children's Museum, Evaluation consultant	2013-2018
Ending Hunger Advisory Council of Valley of the Sun United Way	2014-2017
Vitalyst: Agents of Community Transformation Fellow	2015-2016
Arizona Department of Health Services, Nutrient Standard Subcommittee	2015-2016
St. Vincent de Paul, Evaluation consultant	2013-2015
United Food Bank, Mesa Arizona	2013-2015

Service for the Profession

Lead Author , Culture that Supports Food Security and Nutrition Equity at Higher Education Institutions Position Paper, Society for Behavioral Nutrition and Physical Activity	Ongoing
Conference Organizing Co-Chair , Phoeni-2022 International Society for Behavioral Nutrition and Physical Activity	Ongoing
Program Committee Co-Chair , International Society for Behavioral Nutrition and Physical Activity	Ongoing
Editorial Board Member (invited 2020), Journal of Adolescent Health	Ongoing
Treasurer (elected 2019), International Society for Behavioral Nutrition and Physical Activity	Ongoing
Member, Healthy and Sustainable Food Systems Policy task force , Academy of Nutrition and Dietetics	Ongoing
Chair , SOP/SOPP for Public health and community nutrition RDNs, Academy of Nutrition and Dietetics	Ongoing
Panel Manager , NIFA, US Department of Agriculture	2021
Program Committee Member & Abstract Reviewer , International Society for Behavioral Nutrition and Physical Activity	2021
Moderator , International Society for Behavioral Nutrition and Physical Activity XChange	2021
Program Committee & Abstract Reviewer , International Society for Behavioral Nutrition and Physical Activity	2021
Grant reviewer , HRSA, MCHB	2021
Abstract Reviewer , Society for Behavioral Medicine	2020
Grant reviewer (invited), NIH	2020
Grant reviewer (invited), US Department of Agriculture AFRI	2020
Work group member , Sustainable/Resilient Food and Water Systems Standards of Professional Performance, Academy of Nutrition and Dietetics	2019-2020
Abstract Reviewer , International Society for Behavioral Nutrition and Physical Activity	2019
Abstract Reviewer , Society for Behavioral Medicine	2019
Abstract reviewer , Society for Behavioral Nutrition and Behavior	2019
Grant Reviewer (invited) , University of Michigan	2019
Ad Hoc Reviewer , National Science Foundation	2019

Grant Reviewer , USDA NIFA	2019
Abstract Reviewer , Society for Behavioral Medicine	2018
Grant Reviewer (invited) , City University of New York	2017
Discussant (invited) , Using Ecological Momentary Assessment (EMA) to Advance Health Behavior Theory, Society for Behavioral Medicine	2017
Society of Nutrition Education and Behavior , Comprehensive Nutrition Programs and Services in Schools Joint Position Paper expert reviewer	2016
Academy of Nutrition and Dietetics , Position Paper expert reviewer	2016
Health Resources and Services Administration Collaborative Improvement & Innovation Grant Reviewer , US Department of Health and Human Services	2016
Academy of Nutrition and Dietetics , Task force for assessing dietetics work force capacity for public health nutrition and food insecurity dietetics	2016
Maternal Child Health Bureau , US Department of Health and Human Services	2014-2016
<ul style="list-style-type: none"> • Western Nutrition Leadership Network, University Partner • Grantee workgroup • Diversity sub committee 	
Academy of Nutrition and Dietetics	2013-2016
<ul style="list-style-type: none"> • Hunger and Environmental Nutrition Practice Group <ul style="list-style-type: none"> ◦ Delegate to the Academy House of Delegates (elected; term 2013-2016) 	
Academy of Nutrition and Dietetics	
<ul style="list-style-type: none"> • Child Nutrition Reauthorization Task Force (appointed: selected from 60 nominees) • Public Health/Community Nutrition Practice Group <ul style="list-style-type: none"> ◦ Project leader and Chair, Public Health Nutrition Standards of Practice/Standards of Professional Performance work group 	2015 2013-2015
The Obesity Society , Invited Co-Chair, Social Influences: the missing link between individual-level behaviors and population-level trends	2015
Arizona Public Health Association	2013-2014
<ul style="list-style-type: none"> • Spring conference planning committee 	
Hunger and Environmental Nutrition Practice Group	2012-2013
<ul style="list-style-type: none"> • Sustainable/Resilient Food and Water Systems Standards of Professional Performance work group member 	
Champions for Healthy Kids Grants	2008-2013
<ul style="list-style-type: none"> • Grant reviewer 	
Academy for Nutrition and Dietetics	2013-2014
<ul style="list-style-type: none"> • Academy HOD Food Insecurity Task Force member (appointed) • Future of Food/Nutrition Solutions Anti-Hunger Workgroup <ul style="list-style-type: none"> ◦ Academy representative (appointed) • Food insecurity toolkit developer (“Hungry and Overweight: How is it possible?” adult/parent materials and “Rage Against the Rumbles” youth materials), Kids Eat Right, Academy Foundation • House of Delegates Hunger Backgrounder reviewer (Dec 2012/Jan 2013) • Academy Honors & Awards Reviewer (April 2014) 	
Hunger and Environmental Nutrition Practice Group	2011-2013
<ul style="list-style-type: none"> • Secretary (elected) 	
Minnesota Dietetic Association, Public Policy Committee	2011-2012

<ul style="list-style-type: none"> • Public policy coordinator (appointed) 	
Maternal Child Health Bureau Diversity Collaborative, University of Minnesota	2009-2012
<ul style="list-style-type: none"> • Core team member 	
Society for Behavioral Medicine	2011, 2012
<ul style="list-style-type: none"> • Abstract reviewer 	
Interdisciplinary Adolescent Health Fellowship Faculty Committee	2009-2011
<ul style="list-style-type: none"> • Continuing fellows representative 	
Penn State University Nutritional Sciences Alumni Association	2005-2011
Mentor	
American Public Health Association, Food and Nutrition Section	2008-2010
<ul style="list-style-type: none"> • Graduate student representative 	
American Dietetic Association, Hunger and Environmental Nutrition Practice Group	2008-2010
<ul style="list-style-type: none"> • Newsletter co-editor 	
College of Food, Agricultural and Natural Resource Sciences	2009-2010
<ul style="list-style-type: none"> • Honors and awards committee 	
Philips Neighborhood Clinic	2007-2008
<ul style="list-style-type: none"> • Nutrition co-coordinator 	
Pennsylvania Action for Healthy Kids	2005-2007
PR committee; Conference committee	
Keystone Kids Go! (State-wide Head Start nutrition education and environmental intervention)	2005-2007
<ul style="list-style-type: none"> • State team workgroup; Social marketing committee 	
Pennsylvania Department of Agriculture Emergency Food Assistance Advisory Committee	2005-2007
<ul style="list-style-type: none"> • Board member 	
Central Pennsylvania Dietetic Association Board	2005-2007
<ul style="list-style-type: none"> • Chair, “Continuing Professional Interests” 	
Society for Nutrition Education	2006
<ul style="list-style-type: none"> • Great Educational Materials (GEMS) reviewer 	
Penn State University, Department of Kinesiology	2002
<ul style="list-style-type: none"> • Research participant “Bioinduced disturbances on the menstrual cycle” 	

Professional Memberships

Academy of Nutrition and Dietetics (formally known as the American Dietetic Association)

- Registered Dietitian
- Member of the Dietetic Practice Groups: Hunger and Environmental Nutrition, Public Health/Community Nutrition, Pediatric Nutrition, Research

American Public Health Association

- Member of the Food and Nutrition Section
- Member of the Maternal Child Health Section

International Society for Behavioral Nutrition and Physical Activity

Society for Nutrition Education and Behavior