

## WHARTON 1

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# CHRISTOPHER WHARTON, PHD, FAND

## BACKGROUND

### EDUCATION

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2003 - 2006	Arizona State University	Mesa, Arizona
	<i>PhD in Curriculum and Instruction (Exercise and Wellness)</i>	
2000 – 2003	University of Illinois - Urbana	Urbana, Illinois
	<i>MS in Nutritional Sciences</i>	
1997 - 2000	University of Illinois - Urbana	Urbana, Illinois
	<i>BS in Food Science and Human Nutrition</i>	

### ACADEMIC APPOINTMENTS

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2024 - current	Arizona State University	Phoenix, Arizona
	<i>Professor – Nutrition Program, College of Health Solutions</i>	
2014 - 2024	Arizona State University	Phoenix, Arizona
	<i>Associate Professor – Nutrition Program, College of Health Solutions</i>	
2018 – 2021	Arizona State University	Phoenix, Arizona
	<i>Assistant Dean, Innovation and Strategic Initiatives – College of Health Solutions</i>	
2017 – 2018	Arizona State University	Phoenix, Arizona
	<i>Interim Director – School of Nutrition and Health Promotion</i>	
2007 - 2014	Arizona State University	Phoenix, Arizona
	<i>Assistant Professor – Nutrition Program, School of Nutrition and Health Promotion</i>	
2006 - 2007	Yale University	New Haven, Connecticut
	<i>Post-Doctoral Research Associate – Rudd Center for Food Policy and Obesity</i>	
2003 - 2004	Arizona State University	Mesa, Arizona
	<i>Adjunct Faculty Member – Department of Nutrition</i>	

### AWARDS AND HONORS

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College of Health Solutions Vision Award, 2018
Arizona State University Alumni Association Founders' Day Award for Service, 2015 ( <i>an award for service-related efforts at the professional, community, and university levels related to sustainability</i> )

Figure 1. Research summary visualization using grant, publication, and presentation text below.

**Table 1. External funding at ASU.**

External Funding	Amount	Award Yr	Role	Positions Supported
Mitsubishi Chem. Gp.	\$100,000	2024	PI	Research scholar
City of Phoenix	\$310,000	2023	PI	Research scholar, 3 undergrads
The Kaiteki Institute	\$160,000	2022	PI	Research scholar; PhD student
ASU-Starbucks Center	\$1,489,779	2022	Co-I	Research scholar, 2 PhD students
The Kaiteki Institute	\$120,000	2021	PI	Research specialist; PhD student
The Kaiteki Institute	\$120,000	2020	PI	Research specialist; PhD student
GCSO*	\$15,000	2019	Co-I	Undergrad (hourly)
The Kaiteki Institute	\$80,000	2019	PI	Project coord.; post-doc
City of Phoenix	\$98,000	2018	PI	Project coordinator; post-doc; PhD student
USDA*	\$23,263	2016	PI	None
USDA*	\$12,000	2013	Co-PI	None
ADHS*	\$68,300	2011	Co-PI	MS student
ADHS*	\$21,308	2011	Co-PI	None
USDA*	\$61,893	2009	PI	MS student
USDA*	\$67,344	2008	PI	MS student

\*Global Consortium for Sustainability Outcomes; US Dept of Agriculture; AZ Dept of Health Services  
 -Note: Internal funding details are listed below, the total of which was **\$160,233**

**Table 2. Research output since joining ASU.**

Research	First/Senior/Corresponding	Co-author
Publications	28	16
Published abstracts	5	6
Posters/presentations	30	13
Invited talks	9 (incl. one national keynote)	--
Books	1	--
Book chapters	4	--

**Table 3. Student mentoring as chair (or primary advisor for post-docs) at ASU.**

Mentoring	Number (complete; in progress)
Post-docs	3 (3 complete)
PhD students	4 (4 complete)
Masters students	17 (16 complete; 1 in progress)
Undergrad Honors	9 (9 complete)

**Table 4. Professional mentoring at ASU.**

Mentee	Year	Position (at time of mentoring)
Jessica Hogan	2022-2024	Assistant teaching professor, HLFS
Haiwei Gu	2019-2020	Assistant professor, Nutrition
Katie Senzig	2019-2020	Recruitment Coordinator, Sr.
Jackie Collins	2019-2020	Assistant Manager, Recruitment
Corrie Whisner	2015-2016	Assistant Professor, Nutrition

SPONSORED (EXTERNAL) RESEARCH FUNDING

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Mitsubishi Chemical Group (MCG), **PI: Christopher Wharton**, “Towards a KAITEKI future: Global health and food systems sustainability in the era of global disruption,” 2024-2025 (\$100,000; 100% recognition)

City of Phoenix, **PI: Christopher Wharton**, “Food Waste Reduction and Composting Study,” 2023-2025 (\$310,000; 100% recognition)

The Kaiteki Institute, **PI: Christopher Wharton**, “Towards a KAITEKI future: Global health and food systems sustainability in the era of global disruption,” 2022-2023 (\$160,000; 35% recognition)

The ASU-Starbucks Center for the Future of People and the Planet, **co-I: Christopher Wharton**, “Food and Wellness Research on Plant-based Food Options,” 2022-2023 (\$1,489,779; 15% recognition)

The Kaiteki Institute, **PI: Christopher Wharton**, “The Kaiteki Dietary Approach: Improving diet and food waste behaviors simultaneously,” 2021-2022 (\$120,000; 35% recognition)

The Kaiteki Institute, **PI: Christopher Wharton**, “Food waste reduction: Building a model for consumer-level food waste behaviors,” 2020-2021 (\$120,000; 100% recognition)

Global Consortium for Sustainability Outcomes, **co-I: Christopher Wharton**, Sustainable Kitchen: A certification programme,” 2019-2020 (\$15,000; 100% recognition)

The Kaiteki Institute, **PI: Christopher Wharton**, “Waste Watchers: A food waste reduction study in the Phoenix Valley,” 2019-2020 (\$80,000; 100% recognition)

City of Phoenix, **Principal Investigator: Christopher Wharton**, “Food Waste Reduction Pilot,” 2018-2019 (\$98,000; 50% recognition)

US Department of Agriculture Local Foods Promotion Program, **Principal Investigator: Christopher Wharton**, “Food system sustainability in the southwest: Developing a regional action plan to enhance resilience, livelihoods, and food security across New Mexico and Arizona,” 2014-2016 (\$23,263; 50% recognition)

US Department of Agriculture Higher Education Challenge Grant (subcontract through St. Joseph’s University), **Co-Principal Investigator: Christopher Wharton**, “Food Deserts: Identifying and overcoming issues in the supply chain,” 2013 (\$12,000; 50% recognition)

Arizona Department of Health Services, **Principal Investigator: Christopher Wharton**, “The relation of WIC CVV use with participant attitudes and perceptions,” 2012 (\$68,300; 60% recognition)

Arizona Department of Health Services, **Principal Investigator: Punam Ohri-Vachaspati, Co-Principal Investigator: Christopher Wharton**, “Policy Considerations for Improving the Supplemental Nutrition Assistance Program: Making a Case for Arizona,” 2011 (\$21,308; 50% recognition)

US Department of Agriculture Farmers Market Promotion Program, **Principal Investigator: Christopher Wharton**, “Modernizing Arizona’s Farmers’ Markets through New EBT Projects: Expanding and Evaluating Access,” 2009-2011 (\$61,893; 100% recognition)

US Department of Agriculture Farmers Market Promotion Program, **Principal Investigator: Christopher Wharton**, “The development of a sustainable farmers’ market association in Arizona: reaching and connecting communities through local agriculture,” 2008-2010 (\$67,344; 100% recognition)

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#### COMPETITIVE INTERNAL RESEARCH FUNDING

Arizona State University, LightWorks Seed Grant, **co-PI: Christopher Wharton**, “Mycoutilization: Minimizing photosynthesis in food,” 2021 (\$15,000)

Arizona State University, University Initiatives Seed Funding, **PI: Christopher Wharton**, “Schmidt Futures: Lowering Expenses by 10% through Household Food Systems Efficiencies,” 2019 (\$16,500)

Schmidt Futures with the Alliance for the American Dream, **Co-Investigator: Christopher Wharton**, “Identifying Innovative Solutions to Address Food Insecurity in Native Communities,” 2018-2019 (\$49,668)

Schmidt Futures with the Alliance for the American Dream, **Co-Investigator: Christopher Wharton**, “Local growth: A cross-sector community-centered partnership to develop entrepreneurship, urban agricultural capacity, and improve quality of life in Maricopa County,” 2018-2019 (\$48,965)

Arizona State University, Walton Sustainability Solutions Service Circular Economy Initiative, **PI: Christopher Wharton**, “Food systems and the circular economy: Analyzing sustainable sourcing, food production, and health impacts related to plant-based foods,” 2018-2019 (\$20,000)

Arizona State University, College of Health Solutions JumpStart grant, **PI: Christopher Wharton**, “The CARE-H Project: Improving Christians’ Attitudes Regarding Ecological Health,” 2018 (\$13,600)

Arizona State University, Institute for Humanities Research Fellowship, **Co-PI: Christopher Wharton**, “Human well-being and integrative health,” 2017 (\$11,500; stipend plus course release)

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#### GRANTS SUBMITTED AND IN REVIEW

US Department of Agriculture, NIFA, **co-I: Christopher Wharton**, “Sustainable Food Production Without Photosynthesis,” 2024 (\$650,000)

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#### GRANTS SUBMITTED BUT NOT FUNDED (PREVIOUS FIVE YEARS)

US Environmental Protection Agency, **PI: Christopher Wharton**, “FARE: Food-foocuse Alliance for Recycling and Engagement,” 2024 (\$39,074,373)

US Department of Agriculture, Foundation for Food and Agriculture Research, **co-I: Christopher Wharton**, “Food Production without photosynthesis,” 2024 (\$300,000)

US Department of Agriculture, NIFA, **co-I: Christopher Wharton**, “Food Without Photosynthesis,” 2023 (\$493,616.00)

National Science Foundation, **co-I: Christopher Wharton**, “Modelling a strategy for a sustainable food systems in institutions of higher education and cooking our way out of food insecurity,” 2023 (\$749,294)

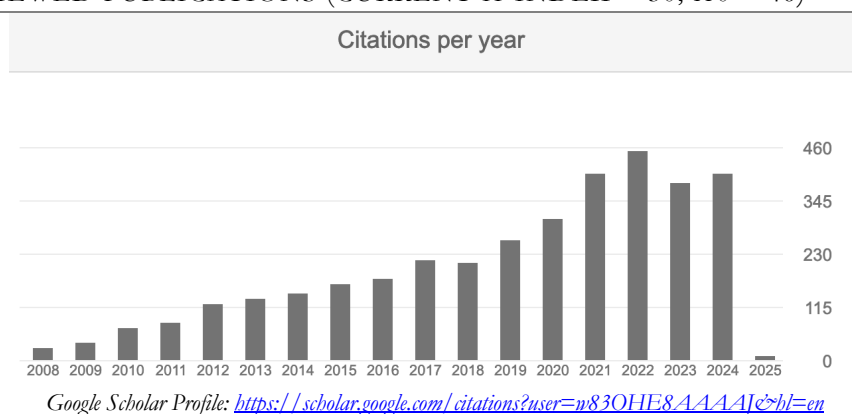
US Department of Agriculture, Foundation for Food and Agriculture Research, **co-I: Christopher Wharton**, “Planning for Sustainable Local Food System on the Navajo Nation through Community Based Participatory Research,” 2021 (\$300,615)

VentureWell, **co-I: Christopher Wharton**, “E+I starts with first-year students,” 2021 (\$25,000)

National Science Foundation, **co-PI: Christopher Wharton**, “Holistic wearable thermal and hydration management system for mitigation of heat-related issues among farm workers,” 2020 (\$1,500,000)

Arizona State University, College of Health Solutions JumpStart grant, **PI: Christopher Wharton**, “Developing innovative tools for household food waste assessment: Food systems approaches to health and sustainability,” 2020 (\$16,887)

#### PEER-REVIEWED PUBLICATIONS (CURRENT H-INDEX = 30; i10 = 46)



#### Notes:

In Nutrition and related fields, authors are listed in decreasing order of contribution, and the following norms apply:

- The first author is usually the person who conducted the project and wrote the main contents of the manuscript.
- The senior author, or principal investigator who secured funding for the work, is usually listed as last author, unless he/she wrote the main manuscript content. This person is usually the corresponding author.

#### Annotations for individual citations:

- \* = graduate student author under the direction of CMW (\*\* = undergraduate student)
- *Q rating* = Quartile ranking (source: Scimago Journal and Country Rank)
- *IF* = 5-year impact factor; median IF for nutrition/dietetics = 2.87 (source: ISI Web of Science)
- *#C* = number of citations (source: Google Scholar)
- *ASU* = work originated at ASU; *M-ASU* = data analysis and/or manuscript preparation done at ASU
- *CA* = CMW corresponding author
- CMW's specific contributions are noted in parentheses

1. Bellon M, Benard N, Vizcaino M, Merrigan K, **Wharton C**. True Cost Accounting using Life Cycle Assessment methods and data: A case study comparing palm, rapeseed, and coconut oils. *Sustainability*. 2024; epub. doi: 10.3390/su162310366. Q2; IF = 3.6; #C=0; ASU (CMW co-designed and oversaw the project, and contributed to manuscript preparation).
2. Zhang A, **Wharton C**, Cloonan S, Boronowsky R, Magesh V, Braverman I, Marquez A, Leidy H, et al. Changing the default meal option at university events to reduce harmful environmental impacts: six randomized controlled trials. *Appetite*. Q1;2024; epub. doi: 10.1016/j.appet.2024.107572. IF = 5.4; #C=0; ASU (CMW co-designed and conducted the project, contributed to team leadership and contributed to manuscript preparation).

3. Wardenaar F, Lybbert H, Morton L, Schott K, Shumate C, Levinson S, **Wharton C**, Kulinna P, van der Mars H. High school athletes' use and knowledge of (safe) nutritional supplement use: An exploratory study. *J Diet Supp.* Q2;2024; epub. doi: 10.1080/19390211.2023.2301361. *IF* = 2.5; #C=2; ASU (CMW contributed to study design and manuscript preparation).
4. Royer M\*, **Wharton C**. The FINDING-Food Intervention: A mixed-methods feasibility study addressing food insecurity. *Challenges.* 2023;14(4); epub. doi: 10.3390/challe14040043. *IF* = N/A (too new); #C=0; ASU (CMW oversaw the project and contributed to manuscript preparation).
5. Royer M\*, **Wharton C**. The design and testing of a text message for use as an informational nudge in a novel food insecurity intervention. *Challenges.* 2023;14(4); Epub. doi: 10.3390/challe14040040. *IF* = N/A (too new); #C=0; ASU (CMW oversaw the project and contributed to manuscript preparation).
6. Cosgrove K\*, **Wharton C**. Food Appreciation Scale Development and Dimensionality Assessment. *Int J Env Res & Public Health.* Q2;2023; epub. doi: 10.3389/frcha.2023.1148273. *IF* = 3.13. #C = 0; ASU (CMW oversaw the project and contributed to manuscript preparation).
7. Royer MF\*, Cosgrove K\*, **Wharton C**. Absent mindfulness: Mediation analyses of the relationship between adverse childhood experiences and disordered eating among young adults. *Front Child Adol Psych.* 2023; doi: 10.3389/frcha.2023.1148273. *IF* = N/A (too new); #C = 0; ASU (CMW oversaw the project and contributed to manuscript preparation).
8. Boronowsky R, Zhang A, Stecher C, Presley K, Mathur M, Cleveland D, Garnett E, **Wharton CM**, et al. Plant-based default nudges effectively increase the sustainability of catered meals on college campuses: Three randomized controlled trials. *Front Sustain Food Syst.* Q1;2022; epub. doi: 10.3389/fsufs.2022.1001157. *IF* = 5.00; #C = 0; ASU (CMW contributed to manuscript preparation).
9. Royer M\*, **Wharton C**. Physical activity mitigates the link between adverse childhood experiences and depression among U.S. adults. *PLOS ONE.* Q1;2022; Oct 12;17(10):e0275185. Doi: 10.1371/journal.pone.0275185. *IF* = 3.75; #C = 0; ASU (CMW co-directed all aspects of the projet and contributed to manuscript preparation).
10. Hughner R, Dumitrescu C, Chenarides L, **Wharton C**, Lacagnina G\*. Integrating experiential learning into a food systems framework: An application to promote food deserts and food access concepts among college students. *Appl Econ Teaching Resources.* 2021; epub. doi: 10.22004/agecon.316504. *IF* = N/A; #C = 0; ASU (CMW contributed to study design, data collection, and manuscript preparation).
11. Cosgrove K\*, **Wharton C**. Predictors of COVID-19-related perceived improvements in dietary health: Results from a US cross-sectional study. *Nutrients.* 2021; 13(6), 2097. doi: 10.3390/nu13062097. *IF* = 4.60; #C = 13; ASU (CMW co-directed all aspects of the projet and contributed to manuscript preparation).
12. Subramanian K, Chopra S, **Wharton C**, Yonge W, Allen J, Stevens R, Fahy S, Milindi PS. Mapping the food waste-energy-water-emissions nexus at commercial kitchens: A systems approach for a more sustainable food service sector. *J Cleaner Production.* 2021; 301(10), 126856. *IF* = 7.49. #C = 11. ASU (CMW co-directed all aspects of the projet and contributed to manuscript preparation).
13. Cosgrove K\*, Vizcaino M, **Wharton C**. COVID-19-related changes in perceived household food waste in the United States: a cross-sectional descriptive study. *Int J Env Res & Public*

- Health*. 2021; 18(3), 1104. IF = 3.13. #C = 31. ASU (CMW co-directed all aspects of the project and contributed to manuscript preparation).
14. **Wharton C**, Vizcaino M, Berardy A\*, Opejin A\*. Waste Watchers: A food waste reduction intervention among households in Arizona. *Res Cons & Recycl*. 2021. 164:1-9; doi: 10.1016/j.resconrec.2020.105109. IF = 13.2. #C = 21. ASU; CA (CMW directed all aspects of the project and manuscript preparation).
  15. Minton E, Johnson K, Vizcaino M, **Wharton C**. Is it Godly to Waste Food? Examining the Influence of Religion on Consumer Food Waste. *J Cons Affairs*. 2020. 54(4):1246-69; doi: 10.1111/joca.12328. IF = 2.04. #C = 22. ASU (CMW co-directed all aspects of the project and contributed to manuscript preparation).
  16. Vizcaino M, Buman M, DesRoches T, **Wharton C**. From TVs to tablets: the relation between device-specific screen time and health-related behaviors and characteristics. *BMC PH*. 2020. 20:1295; doi: 10.1186/s12889-020-09410-0. IF = 3.28. #C = 27. ASU; CA (CMW directed all aspects of the project and manuscript preparation).
  17. Berardy A\*, Seager T, Costello C, **Wharton CM**. Considering the role of life cycle analysis in holistic food systems research, policy, and practice. *J Ag Food Sys Comm Dev*. 2020.1-19; doi: 10.5304/jafscd.2020.094.009. IF = N/A [indexed with Academic Search International (EBSCO)]; #C = 6. ASU (CMW co-directed all aspects of the project and manuscript preparation).
  18. Vizcaino M, Ruehlman L, Karoly P, Shilling K\*, Berardy A\*, Lines S, **Wharton C**. A Goal-Systems Perspective on Plant-Based Eating: Keys to Successful Adherence in University Students. *Public Health Nutr*. 2020:1-9; doi: 10.107/S1368980020000695. IF = 3.05. #C = 7. ASU (CMW co-directed all aspects of the project and manuscript preparation).
  19. Lynch H\*, Buman M, Dickinson J, Ransdell L, Johnston C, **Wharton C**. No significant differences in muscle growth and strength development when consuming soy and whey protein supplements matched for leucine following a 12-week resistance training program in men and women: a randomized trial. *Int J Emv Res & Public Health*. 2020:17,3871; doi: 10.3390/ijerph17113871. IF = 2.47. #C = 38; ASU (CMW co-directed all aspects of the project and manuscript preparation).
  20. Ciuris C, Lynch H\*, **Wharton C**, Johnston C. A comparison of dietary protein digestibility, based on DIAAS scoring, in vegetarian and non-vegetarian athletes. *Nutrients*. 2019:11(12), 3016; doi: 10.3390/nu11123016. IF = 4.60; #C = 49; ASU (CMW contributed to study design, manuscript development, and editing).
  21. Vizcaino M, Buman M, DesRoches T, **Wharton C**. Reliability of a New Measure to Assess Modern Screen Time Habits in Adults. *BMC PH*. 2019:19(1);1386. doi: 10.1186/s12889-019-7745-6. IF = 3.28. #C = 43; ASU; CA (CMW oversaw all aspects of this project and contributed to manuscript preparation)In press.
  22. Bartholomae E, Incollingo A\*, Vizcaino M, **Wharton C**, Johnston C. Mung bean protein supplement improves muscular strength in healthy, underactive vegetarian adults. *Nutrients* 2019:11(10), 2423; doi: 10.3390/nu11102423. IF = 4.60; #C = 21; ASU (CMW oversaw all aspects of this project, secured the funding, and contributed to manuscript preparation)
  23. Berardy A\*, Johnston C, Plukis A\*\*, Vizcaino M, **Wharton CM**. Integrating protein quality and quantity with environmental impacts in life cycle assessment. *Sustainability*. 2019:11(10) doi:



- 10.3390/su11102747. *IF* = 2.80; *#C* = 32; *ASU*; *co-CA* (CMW oversaw all aspects of the project and manuscript preparation)
24. Lynch H\*, Johnston C, **Wharton CM**. Plant-based diets: Considerations for environmental impact, protein quality, and exercise performance. *Nutrients*. 2018;10(8) 10.3390/nu10121841. *IF* = 4.60; *#C* = 172; *ASU* (CMW oversaw all aspects of the project and manuscript preparation)
  25. Lynch H\*, Uchanski M, Patrick M, **Wharton CM**. Small farm sustainability in the southwest. *Food Studies*. 2018;8(2) [open access epub]. *IF* = N/A [indexed with *Academic Search International* (EBSCO)]; *#C* = 4; *ASU* (CMW directed all aspects of the project and manuscript preparation)
  26. Lacagnina G\*, Hughner R, Barroso C, Hall R, **Wharton CM**. Supply chain barriers to healthy, affordable produce in Phoenix-area food deserts. *J Food Distrib Res*. 2017;47(3):online publication. *IF* = N/A [indexed with *Ag Econ Search* and *AGRICOLA*]; *#C* = 7; *ASU*; *CA* (CMW directed all aspects of the project and manuscript preparation)
  27. DeWeese RS, Todd M, Karpyn A, Yedida MJ, Kennedy M, Bruening M, **Wharton CM**, Ohri-Vachaspati P. Short-form audit instrument for assessing corner store healthfulness. *Am J Health Promot*. 2016;1-9 [epub]. *IF* = 2.68; *#C* = 11; *ASU* (CMW participated in study design and manuscript preparation)
  28. Eakin H, Connors JP, **Wharton CM**, Bertmann F\*, Xiong A, Stoltzfus J. Identifying attributes of food system sustainability: Emerging themes and consensus. *Ag & Human Val*. 2016;1-17 [epub]. *IF* = 3.94; *#C* = 97; *ASU* (CMW co-led the project and development of the manuscript)
  29. Lynch H\*, **Wharton CM**, Johnston C. Cardiorespiratory fitness and peak torque differences between vegetarian and omnivore endurance athletes: a cross-sectional study. *Nutrients*. 2016;8(11):726 [open access epub]. *IF* = 4.60; *#C* = 78; *ASU* (CMW participated in study design and manuscript preparation, and facilitated implementation of the project)
  30. DeWeese RS, Todd M, Karpyn A, Yedidia MJ, Kennedy M, Bruening M, **Wharton CM**, 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 Med Reports*. 2016;4:256-261. *IF*=2.8; *#C* = 23; *ASU* (CMW participated in design and manuscript preparation)
  31. Buman MP, Bertmann F\*, Hekler EB, Winter SJ, Sheats JL, King AC, **Wharton CM**. A qualitative study of shopper experiences at an urban farmers' market using the Stanford Healthy Neighborhood Discovery Tool. *Public Health Nutrition*. 2015;18(6):994-1000. *IF* = 3.05; *#C* = 28; *ASU* (CMW facilitated implementation of the project and contributed to study design, data analysis, and manuscript preparation)
  32. Totura C, Figueroa H, **Wharton CM**, Marsiglia F. Assessing implementation of evidence-based childhood obesity prevention strategies in schools. *Prev Med Reports*. 2015;2:347-354. *IF*=2.8; *#C* = 42; *ASU* (CMW assisted in data analysis and manuscript preparation).
  33. **Wharton CM**, Hughner R, MacMillan AL\*, Dumitrescu C. Community Supported Agriculture Programs: A Novel Venue for Theory-Based Health Behavior Change Interventions. *Ecol Food Nutr*. 2015;54(3):280-301. *IF* = 1.40; *#C* = 34; *ASU* (CMW co-directed all aspects of the project and manuscript preparation)
  34. Fehrenbach KS\*, **Wharton CM**. Consumer and producer information-sharing preferences at Arizona farmers' markets. *J Ag Food Sys Comm Dev*. 2014;4(4):109-127 (published online). *IF* =

*N/A [indexed with Academic Search International (EBSCO)]; #C = 3; ASU (CMW co-directed all aspects of the project and manuscript preparation)*

35. **Wharton CM**, Cunningham B\*, Sterner D\*, Johnston C. Dietary self-monitoring, but not dietary quality, improves with use of smart phone app technology. *J Nutr Ed Behav*. 2014;46(5):440-444. *IF = 3.25; #C = 220; ASU; CA (CMW co-directed all aspects of the project and manuscript preparation)*
36. Bertmann F\*, Barroso C, Ohri-Vachaspati P, Hampl J, Sell K, **Wharton CM**. WIC CVV use in Arizona: A qualitative exploration of barriers and strategies related to fruit and vegetable purchases. *J Nutr Ed Behav*. 2014;46(3 Suppl):S53-S58. *IF = 3.25; #C = 55; ASU; CA (CMW was fully responsible for all aspects of the project and manuscript preparation)*
37. MacMillan AL\*, Winham D, **Wharton CM**. Community supported agriculture membership: Characterizing food and sustainability behaviors. *Appetite*. 2012;59:431-436. *IF = 3.69; #C = 138; ASU; CA (CMW was fully responsible for all aspects of the project and manuscript preparation)*
38. Schwartz MB, Henderson KE, Falbe J, Novak SA, **Wharton CM**, et al. Strength and comprehensiveness of district school wellness policies predicts policy implementation at the school level. *J School Health*. 2012;82:262-267. *IF = 2.19; #C = 133; M-ASU (CMW participated in data collection, analysis, and manuscript preparation)*
39. Bertmann F\*, Ohri-Vachaspati P, Buman M, **Wharton CM**. Implementation of wireless terminals at farmers' markets: Impact on overall sales and SNAP redemption. *Am J Pub Health*. 2012;102(7):53-55. *IF = 5.40; #C = 46; ASU; CA (CMW was fully responsible for all aspects of the project and manuscript preparation)*
40. Vartanian LR, **Wharton CM**, Green E. Appearance vs. health motives for exercise and for weight loss. *Psy Sport Exercise*. 2012;13:251-256. *IF = 3.30; #C = 170; ASU (CMW co-directed this project, aided in data analysis, and contributed to manuscript preparation)*
41. Fehrenbach KS\*, **Wharton CM**. Consumer information-seeking preferences at a university farmers' market. *J Hunger Env Nutr*. 2012;7:53-63. *IF = N/A; #C = 9; ASU (CMW oversaw the development of this project, data analysis, and manuscript preparation)*
42. Hampl JS, Winham DM, **Wharton CM**. High school journalists write about nutrition and physical activity. *Infant Child Adol Nutr*. 2012;4(2):93-100. *IF = N/A; #C = 2; ASU (CMW aided in data collection and manuscript preparation)*
43. **Wharton CM**. Food beyond nutrition: Bringing politics and ethics into nutrition curriculum. *Teaching Ethics*. 2011;11(2):15-24. *IF = N/A; #C = 2; ASU; CA (CMW was fully responsible for all aspects of the project and manuscript preparation)*
44. **Wharton CM**, Harmon AH. University engagement through local food enterprise: Community supported agriculture on college campuses. *J Hunger Env Nutr*. 2009;4:112-128. *IF = N/A; #C = 26; ASU; CA (CMW was primarily responsible for project development and manuscript preparation)*
45. Puhl RM, **Wharton CM**, Heuer C. Weight bias among dietetics students: Implications for treatment practices. *J Am Diet Assoc*. 2009;109:438-444. *IF = 4.53; #C = 231; ASU (CMW contributed to study design, study implementation, and manuscript preparation)*

46. **Wharton CM**, Long M, Schwartz MB. Changing nutrition standards in schools: The emerging impact on school revenue. *J School Health*. 2008;78:245-251. *IF* = 2.17; *#C* = 110; *M-ASU*; *CA* (*CMW was responsible for review of literature and manuscript preparation*)
47. **Wharton CM**, Adams T, Hampl JS. Weight loss practices and body weight perceptions among U.S. college students. *J Am Coll Health*. 2008;56:579-584. *IF* = 2.31; *#C* = 194; *CA* (*CMW was primarily responsible for data analysis and manuscript preparation*)
48. Adams T, **Wharton CM**, Quilter L, Hirsch T. The association between mental health and acute infectious illness among a national sample of 18- to 24-year-old college students. *J Am Coll Health*. 2008;56:657-663. *IF* = 2.31; *#C* = 126 (*CMW contributed to analysis, manuscript preparation*)
49. Vartanian LR, Schwartz MB, **Wharton CM**, Brownell KD. Examining the nutritional quality of breakfast cereals marketed to children. *J Am Diet Assoc*. 2008;108:702-705. *IF* = 4.53; *#C* = 167 (*CMW contributed to data analysis and manuscript preparation*)
50. Spencer L, **Wharton CM**, Adams T. The Transtheoretical model as applied to dietary behaviour and outcomes. *Nutr Res Rev*. 2007;20:46-73. *IF* = 5.82; *#C* = 124 (*CMW contributed to manuscript preparation*)
51. Hampl JS, Bramlett-Solomon S, **Wharton CM**. Direct-to-consumer advertising of prescription medications: Do you see what the public sees? *J Am Diet Assoc*. 2006;106(12):1937-1946. *IF* = 4.53; *#C* = 2 (*CMW contributed to manuscript preparation*)
52. Hannum SM, Carson LA, Evans EM, Petr EL, **Wharton CM**, et al. Use of packaged entrees as part of a weight loss diet in overweight men: An 8-week randomized clinical trial. *Diabetes Obes Metab*. 2006;8(2):146-155. *IF* = 5.89; *#C* = 48 (*CMW contributed to manuscript preparation*)
53. Hampl JS, **Wharton CM**, Taylor CA, Winham DM, Block JA, Hall R. Primetime television impacts adolescents' impressions of bodyweight, sex appeal, and food and beverage consumption. *Nutr Bull*. 2004;29:92-98. *IF* = 2.14; *#C* = 35 (*CMW contributed to manuscript prep*)
54. **Wharton CM**, Hampl JS. Beverage consumption and risk of obesity among Native Americans in Arizona. *Nutr Rev*. 2004;62:153-159. *IF* = 7.28; *#C* = 46 (*CMW was primarily responsible for manuscript preparation*)
55. **Wharton CM**, Hampl JS, Hall R, Winham DM. PCs or paper-and-pencil: online surveys for data collection. *J Am Diet Assoc*. 2003;103:1458-1460. *IF* = 4.53; *#C* = 50 (*CMW was primarily responsible for manuscript preparation*)

#### BOOKS AND BOOK CHAPTERS

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1. Lynch H, Berardy A, **Wharton CM**. Food production and dietary patterns. In: *Environmental Nutrition*. Sabate J (Ed). Elsevier; London, UK. 2019. (*CMW directed this project and contributed to manuscript preparation and editing*)
2. Berardy A, Lynch H, **Wharton CM**. Food systems: Description and trends. In: *Environmental Nutrition*. Sabate J (Ed). Elsevier; London, UK. 2019 (*CMW directed this project and contributed to manuscript preparation and editing*)
3. Phillips R, **Wharton CM**. *Local Food Systems and Community Well Being*. Taylor & Francis; New York, NY. 2015. *#C* = 1 (*CMW co-authored this book*)

4. **Wharton CM**, Vaughan L. Healthy Dining: Eating for Pleasure, Leisure, and Wellness. In: *Leisure, Health & Wellness: Making the Connections*. Payne L, Ainsworth B, and Godbey G (Eds). Venture Publishing; State College, PA. 2010. (CMW co-directed this project and contributed to manuscript preparation)
5. **Wharton CM**. Obesity, Society, and Health. In: *Obesity: A multidimensional approach to a contemporary global issue*. Sinha R, and Kapoor S (Eds). Dhanraj Book House; Delhi, India. 2009. (CMW was fully responsible for project development and manuscript preparation)

#### TECHNICAL AND OTHER REPORTS

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1. Ohri-Vachaspati, P, **Wharton CM**, DeWeese R, Tucker W\*. Policy Considerations for Improving the Supplemental Nutrition Assistance Program: Making a Case for Decreasing the Burden of Obesity. Produced for the Arizona Department of Health Services, Phoenix, AZ. 2011. (CMW co-directed this project and contributed to manuscript preparation)

#### MANUSCRIPTS IN REVIEW OR IN PREPARATION

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1. Makinde O, Spackman C, Rodriguez A, Kuznetsov S, **Wharton C**. Designing to Elicit Future Affective Potential: Café 2057. *In review*.
2. Hinsberger E\*\*, Vizcaino M, **Wharton CM**. Development of a Valid Multidimensional Scale of Perceived Social Support for Plant-based Dieters. *In preparation*.

#### PEER-REVIEWED PRESENTATIONS

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1. “Motivators and barriers for reducing household food waste in a diverse sample from Phoenix, Arizona.” **Wharton CM**, Vizcaino M, Linare C. Presented at the Annual Meeting of the Society of Behavioral Medicine, March 2025.
2. “An empirical exploration of determinants of household food waste across different countries.” Vizcaino M, **Wharton CM**. Presented as a paper at the Annual Meeting of the Society of Behavioral Medicine, March 2025.
3. “Dual-purpose interventions for health and climate change [panel presentation].” O’Connor SG, Kelly KM, Irvin VI, Bikomeye JC, Beyer K, Vizcaino M, **Wharton CM**, Diefenbach MA, Hall K, Kalny CS, Bell BM. Presented at the Annual Meeting of the Society of Behavioral Medicine, April 2023.
4. “Save the materials, save the landfill: A qualitative exploration of strategies and barriers for the adoption of reusable cups [poster presentation].” Vizcaino M, **Wharton CM**. Presented at the annual meeting of the Society of Behavioral Medicine, April 2023.
5. “Nudging consumers towards healthier food choices using restaurant menu icons: A randomized controlled trial [poster presentation].” Cosgrove K,\* **Wharton CM**. Presented at the annual meeting of the Society of Behavioral Medicine, April 2023.
6. “The unexpected decrease in household food waste during the COVID-19 pandemic: a systematic review [poster presentation].” Vizcaino M, **Wharton CM**. Presented at the annual meeting of the Society of Behavioral Medicine, April 2022.

7. "Caring for food: Food waste prevention strategies from Mexican households [oral presentation]." Vizcaino M, **Wharton CM**. Presented virtually at the International Society for Quality of Life Studies, August 2021.
8. "Validation of a modified multidimensional scale of perceived social support for individuals following plant-based diets [poster presentation]." Hinsberger E,\* Vizcaino M, **Wharton C**. Presented virtually at the Society of Behavioral Medicine Annual Conference, April 2021.
9. "Development and validation of an Animal Rights and Welfare scale for US adults following a plant-based diet [poster presentation]." Vizcaino M, **Wharton C**. Presented virtually at the Society of Behavioral Medicine Annual Conference, April 2021.
10. "COVID-19-related changes in perceived household food waste in the United States [poster presentation]." Cosgrove K,\* Vizcaino M, **Wharton C**. Presented virtually at the Society of Behavioral Medicine Annual Conference, April 2021.
11. "Considering the role of life cycle analysis in holistic food systems research, policy, and practice [oral presentation]." Berardy A, Costello C, Seager T, **Wharton C**. Presented virtually at the American Center for Life Cycle Assessment Annual Conference, Madison, WI, September 2020.
12. "A screentime diet intervention for adults [poster presentation]." Vizcaino M, **Wharton C**. Presented virtually at the American Public Health Association annual meeting, San Francisco, CA, October 2020.
13. "Knowledge and awareness of food-energy-water nexus: a driver of food waste behavioral change [poster presentation]." Opejin A, Vizcaino M, Berardy A, **Wharton C**. Accepted at the Society of Behavioral Medicine conference, San Francisco, CA, 2020 (canceled due to Covid-19 crisis).
14. "Waste Watchers: A food waste reduction intervention for Arizona families [poster presentation]." Vizcaino M, Berardy A, Opejin A, **Wharton C**. Accepted at the Society of Behavioral Medicine conference, San Francisco, CA, 2020 (canceled due to Covid-19 crisis).
15. "Household food waste reduction: Lessons learned in a first-of-its-kind intervention [poster presentation]." **Wharton C**, Vizcaino M, Berardy A, Opejin A. Accepted at the Society of Behavioral Medicine conference, San Francisco, CA, 2020 (canceled due to Covid-19 crisis).
16. "Understanding determinants of household food waste among US adults [poster presentation]." Vizcaino M, **Wharton C**, Berardy A. Presented at the American Public Health Association conference, Philadelphia, PA, 2019.
17. "Mung bean protein supplement improves muscular strength in healthy, underactive vegetarian adults [poster presentation]." Bartholomae E, Incollingo A, Vizcaino M, **Wharton C**, Johnston C. Presented at the Southwest American College of Sports Medicine conference, Newport Beach, CA, 2019.
18. "Environmental attitudes and sustainability practices among US yoga practitioners [poster presentation]." Vizcaino M, **Wharton C**. Presented at the International Society for Quality of Life Studies conference, Granada Spain, 2019.

19. "Sustainable diets and happiness [poster presentation]." Berardy A, Vizcaino M, **Wharton C**. Presented at the International Society for Quality of Life Studies conference, Granada, Spain, 2019.
20. "Updating life cycle assessment of protein rich foods to account for digestible indispensable amino acid scores [oral presentation]." Berardy A, Johnston C, Plukis A, Vizcaino M, **Wharton C**. Presented at the International Symposium on Sustainable Systems & Technology conference, Portland, OR, 2019.
21. "Correlation between dietary protein intake and grip strength in inactive vegetarian and vegan females [poster presentation]." Bartholomae E, Incollingo A, Vizcaino M, **Wharton C**, Johnston C. Presented at the American College of Sports Medicine conference, Orlando, FL, 2019.
22. "Reliability of a new measure to assess modern screen time habits in adults [poster presentation]." Vizcaino M, Berardy A, **Wharton C**. Presented at the Society of Behavioral Medicine conference, Washington, DC, 2019.
23. "Motivational factors in adherence to plant-based diets [poster presentation]." Ruehlman L, Karoly P, Berardy A, Shilling K, Vizcaino M, Lines S, **Wharton C**. Presented at the American Public Health Association conference, San Diego, CA, 2018.
24. "Syncopated pandemonium: Redesigning a college for translational science and learning [oral presentation]." **Wharton C**, Leischow S. Presented at the Science of Team Science conference, Galveston, TX, 2018.
25. "Muscle growth and strength development following a 12-week resistance training program are similar between young men and women consuming soy or whey protein supplements matched for leucine content [poster presentation]." Lynch H, Johnston C, **Wharton CM**. Presented at the Southwest American College of Sports Medicine conference, Long Beach, CA, 2017.
26. "Sustainable diet and happiness [oral presentation]." Berardy A, **Wharton CM**, Cloutier S, Mehler K. Presented at the International Symposium on Sustainable Systems and Technology: Science in support of sustainable and resilient communities, Chicago, IL, 2017.
27. "Diet and performance: a comparison between vegetarian and omnivore endurance athletes [poster presentation]." Lynch H, Johnston C, **Wharton CM**. Presented at the Sports, Cardiovascular, and Wellness Nutrition Symposium, Portland, OR, 2016.
28. "A more efficient method of assessing corner store healthfulness [poster presentation]." DeWeese R, Todd M, Karpyn A, Yedida MJ, Kennedy M, Bruening M, **Wharton CM**, Ohri-Vachaspati P. Presented at the Experimental Biology Conference, San Diego, CA, 2016.
29. "Healthy store programs and WIC, but not SNAP, are associated with corner store healthfulness [poster presentation]." DeWeese RS, Todd M, Karpyn A, Yedida MJ, Kennedy M, Bruening M, **Wharton CM**, Ohri-Vachaspati P. Presented at the Experimental Biology Conference, San Diego, CA, 2016.
30. "Sustainable Materialism: How the New Environmentalism is Expressed through Local Foods and Collaborative Consumption [oral presentation]." **Wharton CM**, Phillip H. Presented at the International Society for Quality-of-Life Studies Conference, Phoenix, AZ, 2015.

31. "Growing livelihoods: Local foods and community development [oral presentation]." Phillips R, **Wharton CM**. Presented at the International Society for Quality-of-Life Studies Conference, Phoenix, AZ, 2015.
32. "Developing a brief corner store audit instrument [oral presentation]." DeWeese RS, Todd M, Karpyn A, Yedida MJ, Kennedy M, Bruening M, **Wharton CM**, Ohri-Vachaspati P. Presented at the National Institute of Food and Agriculture Fellowship Grant Program Directors' Meeting, Washington, DC, 2015.
33. "Food system sustainability in the southwest: Developing a regional action plan to enhance resilience, livelihoods, and food security across New Mexico and Arizona [oral presentation]." **Wharton C**, Yanamandra M, Lynch H, Patrick M, Uchanski M, Clark D. Presented at the annual Agriculture, Food, and Human Values Society conference, Pittsburgh, PA, 2015.
34. "A study assessing the perceptions and attitudes toward cash value vouchers (CVV) among Spanish-speaking participants of the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) in Arizona [oral presentation]." Bertmann F, Barroso C, Ohri-Vachaspati P, Sell K, Hampl J, **Wharton CM**. Presented at the Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo, Atlanta, GA, 2014.
35. "Food deserts: Identifying and overcoming issues in the supply chain [poster presentation]." Lacagnina G\*, Hughner R, **Wharton CM**. Presented at the annual Agriculture, Food, and Human Values Society conference, Burlington, VT, 2014.
36. "Community supported agriculture programs: A novel venue for theory-based health behavior change interventions [paper presentation]." **Wharton CM**, Hughner R, Dumitrescu C. Presented in Proceedings of the 2014 International Food Marketing Research Symposium, John L. Stanton & Mark Lang, eds., Aarhus, Denmark: Aarhus University, June 19-20, 2014.
37. "Use of WIC cash value vouchers (CVV) in Arizona: A qualitative study of facilitators and barriers [poster presentation]." Bertmann F\*, Ohri-Vachaspati P, Sell K, **Wharton CM**. Presented at the American Public Health Association national conference, Boston, MA, 2013.
38. "Shoppers' experience in an urban farmers' market: Examining the role of social cohesion [oral presentation]." Bertmann F\*, **Wharton CM**, Buman MP. Presented at the annual Agriculture, Food, and Human Values Society conference, East Lansing, MI, 2013.
39. "Consumer and producer information-sharing preferences at Arizona farmers' markets [oral presentation]." Fehrenbach K\*, **Wharton CM**. Presented at the annual Agriculture, Food, and Human Values Society conference, East Lansing, MI, 2013.
40. "Arizona foodshed: Estimating capacity to meet fruit and vegetable consumption needs of the Arizona population [oral presentation]." Vaudrin N\*, **Wharton CM**. Presented at the annual Agriculture, Food, and Human Values Society conference, East Lansing, MI, 2013.
41. "Ethnographic study of shoppers' experiences at an urban farmers' market [poster presentation]." Buman MP, Bertmann F\*, Winter SJ, **Wharton CM**, Hekler EB, Sheats JL, King AC. Presented at the Society of Behavioral Medicine conference, San Francisco, CA, 2013.
42. "Policy considerations for improving United States Department of Agriculture's Supplemental Nutrition Assistance Program (SNAP) [oral presentation]." Ohri-Vachaspati P, **Wharton CM**, Sell K, Humble W. Presented at the American Public Health Association national conference, San Francisco, CA, 2012.

43. "Dietary self-monitoring, but not dietary quality, improves with use of smart phone 'app' technology [oral presentation]." **Wharton CM**, Johnston C. Presented at the American Public Health Association national conference, San Francisco, CA, 2012.
44. "Farmers' markets: Contributor to improved health and wellness [poster presentation]." Bertmann F\*, Ryan D, **Wharton CM**. Presented at the American Public Health Association national conference, San Francisco, CA, 2012.
45. "Implementation of wireless terminals at farmers' markets: Impact on overall sales and SNAP redemption [poster presentation]." Bertmann F\*, **Wharton CM**. Presented at the Association for the Study of Food and Society Conference, Missoula, MT, 2011.
46. "Framing local foods: Salience of arguments related to purchase of local food products [poster presentation]." **Wharton CM**, Brescoll T. Presented at the II World Congress of Public Health Nutrition, Porto, Portugal, 2010.
47. "The roles and values of community supported agriculture: Opinions of CSA members and nutrition experts [poster presentation]." **Wharton CM**, Hughner R, MacMillan L\*. Presented at the Association for the Study of Food and Society Conference, State College, PA, 2009.
48. "Gender and dietary restraint differences in motivation for weight loss and exercise [poster presentation]." Vartanian LR, **Wharton CM**, Green E. Presented at the Society of Behavioral Medicine Annual Meeting, Montreal, Quebec, Canada, 2009.
49. "Weight bias among dietetics students: Implications for treatment practices [poster presentation]." Puhl R, **Wharton CM**, Heuer C. Presented at the Obesity Society Conference, Phoenix, AZ, 2008.
50. "The effects of variety on children's snack food consumption [poster presentation]." Schwartz M, **Wharton CM**. Presented at the Society of Behavioral Medicine Annual Meeting, San Diego, CA, 2008.
51. "Reporting on Nutrition: Food and health content of high school newspapers [poster presentation]." **Wharton CM**, Winham D, Taylor C, Hampl J. Presented at the American Dietetic Association Food and Nutrition Expo, St. Louis, MO, 2005.
52. "Primetime television influences adolescents' alcohol consumption [poster presentation]." **Wharton CM**, Winham D, Hampl J. Presented at the American Dietetic Association Food and Nutrition Expo, Anaheim, CA, 2004.

#### INVITED PRESENTATIONS AND PANELS

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1. "Navigating food waste and loss: Insights and strategies [invited panelist]." Presented in collaboration with European Union officials at the Euro Tech House, South by Southwest, Austin, TX, 2024.
2. "Attacking excess through values-based behavior change [keynote speaker]." Presented at the Sports, Cardiovascular, and Wellness Nutrition Dietetic Practice Group National Meeting, Phoenix, AZ, 2019.
3. "Equitable, sustainable, and healthy food environments [panelist]." Presented at the Institute on Science for Global Policy conference in cooperation with Simon Fraser University, Vancouver, British Columbia, 2016.



4. “Healthy food access.” Presented at the Institute for Sustainable Communities Regional Climate Leadership Academy, Santa Fe, 2014.
5. “Connecting the dots with regional food hubs and incubators.” Presented at the Institute for Sustainable Communities Regional Climate Leadership Academy, Santa Fe, 2014.
6. “Food environment: Impact on food choice, health, and sustainability.” Presented at the annual Arizona Academy of Nutrition and Dietetics Conference, Phoenix, 2013.
7. “Bridging the food gaps: Creating online buying clubs.” Presented at the annual Southwest Marketing Network Conference, Border Food Summit, 2012.
8. “City Planning and Mapping Local Food Systems: The Role of the RD and DTR [session moderator and discussant].” **Wharton CM**. Presented at the American Dietetic Association Food and Nutrition Expo, Boston, MA, 2010.
9. “The effect of the food environment on food choice.” Presented at the 23<sup>rd</sup> Annual Arizona Agribusiness Forum: The New Food Economy, the University of Arizona, Tucson, AZ, 2008.
10. “CSA’s on college campuses: A venue for local agriculture.” Presented at the Association for the Study of Food and Society Conference, New Orleans, LA, 2008.
11. “Workplace health promotion programs and policies: Nutrition, Physical Activity, and Breastfeeding.” Presented at the Centers for Disease Control and Prevention Evaluation Workshop, Atlanta, GA, 2007.
12. “A healthy environment: Food, physical activity, and the university setting.” Presented at the Ivy League Recreational Sports Conference, New Haven, CT, 2007.

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#### OTHER PUBLICATIONS AND CONTRIBUTIONS TO POPULAR MEDIA

1. **Wharton CM**. Food Advertising to Children. In: *Encyclopedia of Obesity*. Keller K, and Golson, JG (Eds). Thousand Oaks, CA. Sage Publications; 2008:296-298.
2. **Wharton CM**, Crum A. Fitness and Obesity. In: *Encyclopedia of Obesity*. Keller K, and Golson, JG (Eds). Thousand Oaks, CA. Sage Publications; 2008:276-279.
3. Puhl R, **Wharton CM**. Weight bias: A primer for the fitness industry. *ACSM’s Health and Fitness Journal*. 2007;11:7-11. #C = 18.
4. Puhl R, **Wharton CM**. An introduction to weight bias for dietitians. *Today’s Dietitian*. 2007;9:58-60.

## TEACHING

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#### COURSES TAUGHT

**CHS 100, Optimizing Health and Performance** (Fall 2024-current): An introductory course to the health disciplines of CHS and their relevance to health-related careers.

**NTR 100, Introduction to Nutrition** (Fall 2017-current): An introductory course covering personal nutrition, food environment, and the science and profession of nutrition.

**NTR 241, Human Nutrition** (Spring 2022): An introductory course covering nutritional science and the profession of nutrition for dietetics students.

**NTR 290, Introduction to Evidence-Based Research** (Fall 2022-current): A course designed to introduce students to the processes of reading, reviewing, synthesizing, and writing about science.

**NTR 300, Computer Applications in Nutrition** (Spring 2008-2015): A lecture course focused on teaching students practical use of internet and software technologies for nutrition communication, including website design, blog building and writing, podcast creation, and Microsoft Office products.

**NTR 348, Cultural Aspects of Food** (Summer 2008): A hybrid lecture/online course focused on exploring origins, development, and diversity of food preferences and dietary habits; food patterns and attitudes of global populations; and issues of food policy in the United States and abroad.

**NTR 353, Perspectives on the Western Diet: Food, Health, and Sustainability** (Fall 2011-2018): A lecture course focused on examination of U.S. food guidance, the food system and food environment, the history of food and farm policy, food security, and aspects of sustainability in relation to food system impacts on the health of humans, society, and the environment.

**NTR 533, Politics, Ethics, and the American Diet** (Spring 2009-current): A graduate seminar exploring political and ethical issues inherent in the U.S. food system. Topics include food industry, government dietary recommendations and regulations, current issues in food politics, ethical questions of food choice, relation between the food system and sustainability issues, and investigation of how and why Americans eat the way they do.

**SOS 536, Food System Sustainability** (Fall 2010): Broad view of food systems and the sustainability of such systems. Concepts, theory, methods and empirical analyses from diverse disciplines, including agro-ecology, agronomy, political science, agricultural economics, geography, anthropology, and food and nutrition studies. Students choose a theme that is a core concern to food system sustainability and pursue that theme in diverse course activities and through engaging in the broader food system we are embedded in as residents in the Phoenix area. Culminates with a term paper/project that synthesizes experience and knowledge, providing a unique perspective on their role in food systems.

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## POSTDOCTORAL, GRADUATE AND UNDERGRADUATE MENTORSHIP

### **Postdoctoral mentorship**

Andrew Berardy, 2016-2019 *-now Director of Sustainability at Opsis Health*

Maricarmen Vizcaino, 2017-2018 *-now an assistant research professor at Arizona State University*

Jennifer Hodbod, 2015-2016 *-now an assistant professor at Michigan State University*

### **Graduate mentorship (chair roles bolded)**

#### ***PhD Students***

**Kelly Cosgrove, Doctor of Philosophy in Exercise and Nutritional Sciences, completed 2023 (role: chair)**

*-now an independent researcher running her own consulting firm*

**Michael Royer, Doctor of Philosophy in Exercise and Nutritional Sciences, completed 2023 (role: chair)**

*-now a postdoctoral research associate, Stanford University*

Eric Bartholome, Doctor of Philosophy in Exercise and Nutritional Sciences, completed 2021 (role: committee member)

Selicia Mayra, Doctor of Philosophy in Exercise and Nutritional Sciences, completed 2020 (role: committee member)

Cameron Scholtz, Doctor of Philosophy in Exercise and Nutritional Sciences, completed 2019 (role: committee member)

**Heidi Lynch, Doctor of Philosophy in Physical Activity, Nutrition, and Wellness, completed 2017 (role: chair)**

*-now a tenured associate professor, Point Loma University*

Andrew Berardy, Doctor of Philosophy in Sustainability, completed 2015 (role: committee member)

Keri Fehrenbach, Doctor of Philosophy in Communications, completed 2015 (role: committee member)

**Farryl Bertmann, Doctor of Philosophy in Physical Activity, Nutrition, and Wellness, completed 2013 (role: chair)**

*-now a lecturer, University of Vermont*

Alicia Woodbury, Doctor of Philosophy in Gender Studies, completed 2013 (role: committee member)

Carissa Taylor, Doctor of Philosophy in Sustainability, completed 2013 (role: committee member)

Nathanael Meckes, Doctor of Philosophy in Physical Activity, Nutrition, and Wellness, completed 2012 (role: committee member)

Catherine Trier, Doctor of Philosophy in Physical Activity, Nutrition, and Wellness, completed 2012 (role: committee member)

Briar Schoon, Doctor of Philosophy in Sustainability, completed 2012 (role: committee member)

Brent Sebold, Doctor of Education, completed 2011 (role: committee member)

Shannon Smith, Doctor of Philosophy in Physical Activity, Nutrition, and Wellness, completed 2011 (role: committee member)

Mark Peterson, Doctor of Philosophy in Physical Activity, Nutrition, and Wellness, completed 2008 (role: committee member)

### ***Masters Students***

**Mckenna Sullivan, Master of Science in Nutrition, expected completion 2025 (role: chair)**

**Karianna Larsen, Master of Science in Nutrition, completed 2025 (role: chair)**

Emma Armstrong, Master of Science in Nutrition, completed 2024 (role: committee member)

Avaani Bhalli, Master of Science in Nutrition, completed 2024 (role: committee member)

**Maggie Moeller, Master of Science in Nutrition, completed 2023 (role: chair)**

Lyndsay Morton, Master of Science in Nutrition, completed 2023 (role: committee member)

Hannah Lybbert, Master of Science in Nutrition, completed 2023 (role: committee member)

Yat Chan, Master of Science in Nutrition, completed 2023 (role: committee member)

Anna Marie Clear, Master of Science in Nutrition, completed 2023 (role: committee member)

**Bryanna Leone, Master of Science in Nutrition, completed 2022 (role: chair)**

**Eva Alpine, Master of Science in Nutrition, completed 2021 (role: chair)**

**Michele Caporali, Master of Science in Environmental Science and policy (Johns Hopkins University), completed 2021 (role: chair)**

**April Incollingo, Master of Science in Nutrition, completed 2019 (role: chair)**

**Hannah Trigg, Master of Sustainability (in collaboration with Leuphana University, Luneburg, Germany), completed 2018 (role: chair)**

**Katy Shilling, Master of Science in Nutrition, completed 2018 (role: chair)**

Corinne Zuelke, Master of Science in Nutrition, completed 2018 (role: committee member)

**Meghana Yanamandra, Master of Science in Biology and Society, completed 2015 (role: chair)**

**Gina Lacagnina, Master of Science in Nutrition, completed 2015 (role: chair)**

Linda Lick, Master of Science in Nutrition, completed 2015 (role: committee member)

**Nicole Vaudrin, Master of Science in Nutrition, completed 2014 (role: chair)**

Claudia Thompson, Master of Science in Nutrition, completed 2014 (role: committee member)

Grant Whitson, Master of Science, Biology, completed 2014 (role: committee member)

**LeeAnn Springer, Master of Science in Nutrition, completed 2013 (role: chair)**

Rachael Veatch, Master of Science in Nutrition, completed 2013 (role: committee member)

Sarah Martinelli, Master of Science in Nutrition, completed 2013 (role: committee member)

Sarah Kiser, Master of Science in Nutrition, completed 2013 (role: committee member)

**Danielle Sterner, Master of Science in Nutrition, completed 2012 (role: chair)**

**Wesley Tucker, Master of Science in Nutrition, completed 2012 (role: chair)**

Andrea Berry, Master of Science in Nutrition, completed 2012 (role: committee member)

Katie Fleming, Master of Science in Nutrition, completed 2012 (role: committee member)

**Lexi MacMillan, Master of Science in Nutrition, completed 2011 (role: chair)**

**Barbara Cunningham, Master of Science in Nutrition, completed 2011 (role: chair)**

Rachael Fawcett, Master of Science in Nutrition, completed 2011 (role: committee member)

Kevin Cowan, Master of Science in Nutrition, completed 2011 (role: committee member)

Marshall Jahns, Master of Science in Nutrition, completed 2011 (role: committee member)

Ashley Pugh, Master of Science in Nutrition, completed 2010 (role: committee member)

Brendan Beardsley, Master of Science in Design, completed 2009 (role: committee member)

Emilie Fielder, Master of Science in Nutrition, completed 2009 (role: committee member)

#### **Undergraduate Honors Projects**

**Bridget Krause, completed 2023 (role: chair)**

**Julian Cady, completed 2020 (role: chair)**

**Rhodes Martin, completed 2020 (role: chair)**

**Emily Hinsberger, completed 2020 (role: chair)**

**Sarah George, completed 2020 (role: chair)**

**Jacob Hart, School of Sustainability Capstone Project, completed 2020 (role: chair)**

**Amelia Kovacs, completed 2020 (role: chair)**

**Taylor Bakeman, completed 2019 (role: chair)**

**Meghana Yanamandra, completed 2014 (role: chair)**

Shayla Hubbard, completed 2015 (role: committee member)

Haley Jones, completed 2014 (role: committee member)

Rebecca Wendt, completed 2012 (role: committee member)

Chase Wright, completed 2012 (role: committee member)

Brett Livingood, completed 2009 (role: committee member)

Mallory Adams, completed 2008 (role: committee member)

**Residence Hall Living Learning Community Coordinator**

Faculty Liaison, Health Promotion Professionals House (ASU Downtown Residential College), 2009-2014

**SERVICE**

**SERVICE TO ARIZONA STATE UNIVERSITY (LEADERSHIP POSITIONS BOLDED)**

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**University Service**

Member, ASU Farm Executive Committee (\$2000 stipend), 2024-current

Member, Open Door Planning Committee, 2023-2024

Presenter, ASU Global Launch program for Nanzan University, 2020-2022

**Lead for Health Focal Area, ASU Global Futures Lab, 2019-2021**

Faculty Coordinator, ASU Swette Center for Sustainable Food Systems, 2018-2019

**Director, ASU Food Systems Transformation Initiative, Julie Ann Wrigley Global Institute of Sustainability, 2014-2018**

**Team Lead, Food Security Team, ASU teamLA Leadership Training Program, 2015-2016**

Member, President's Award for Sustainability Committee, 2011-current

**Chair, Arizona State University – Polytechnic Campus Sustainability Group, 2008-2009**

Faculty advisor, Students Act Now for Sustainability student club, 2008-2009

**College and Unit-level Service**

**College Representative, Polytechnic Campus CHS Rep, 2024-current**

**Chair, CHS Annual Review Committee, 2024-current**

**Chair, CHS Personnel Committee, 2024-current**

**Co-Chair, CHS Faculty Mentor Committee, 2024-current**

Member, CHS Exercise and Nutritional Sciences PhD Executive Committee, 2022-current

**Co-lead, CHS Nutrition@ASU Workgroup for ASU Health Strategic Planning, 2024**

**Co-Chair, CHS Annual Review Committee, 2023-2024**

Member, CHS Personnel Committee, 2022-2024

Member, CHS Faculty Mentor Committee, 2022-2024

Member, Clinical Assistant Professor Search Committee, 2023

Member, Assistant Professor in Population Health Search Committee, 2023

Member, CHS Population Health Search Committee, 2021-2022

**Affinity Network Lead, CHS Global Engagement Affinity Network, 2021-2022**

**Co-chair and member, CHS Annual Review Committee, 2019-2021**

**Chair, CHS Translational Teams Committee, 2019-2021**

Member, CHS Industry Partnerships Committee, 2019-2021

Member, CHS Vice Dean Search Committee, 2019-2020

Member, CHS Clinical Translational Committee, 2019-2020

Member, CHS Faculty Awards Committee, 2018-2021

Member, CHS Executive Visioning Team, College of Health Solutions, 2017-2018

Arizona State University, Sustainability Initiatives Revolving Fund, Student-led project overseen by Christopher Wharton as Director of the Food Systems Transformation Initiative, “Engrained Café Vertical Tower Gardens,” 2017 (\$4,785)

**Co-Chair, CHS Research Council, 2016-2017**

Member, Personnel Committee, School of Nutrition and Health Promotion, 2015-2017

**Chair, Research Seminar Series, School of Nutrition and Health Promotion, 2014-2015**

Member, Curriculum Committee, School of Nutrition and Health Promotion, 2013-2016

**Co-Chair, Search Committee, School of Nutrition and Health Promotion, 2012-2013**

Member, Physical Activity, Nutrition, and Wellness (PANW) PhD Program Executive Committee, 2011-2015

**Chair, Scholarship Sub-Committee of PANW Executive Committee, 2011-2012**

Seminar Moderator, School of Sustainability, 2010-2011

Member, Personnel Committee, Nutrition Program, 2008-2010

Fundraiser, Nutrition Program, 2008-2009

Reviewer, Graduate Student Applications, School of Sustainability, Arizona State University, 2008-current

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SERVICE TO PROFESSION: GRANT AND ACADEMIC PROGRAM REVIEWS

US Environmental Protection Agency grant proposal review, 2022 (paid service)

Nutritional Sciences graduate program review: Oklahoma University, 2021 (paid service)

US Dept of Agriculture, Foundation for Food and Agriculture Research grant proposal review, 2017-2021

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SERVICE TO PROFESSION: EDITORIAL POSITIONS

***Sustainability*, Guest Editor for special issue on food systems, 2018-2020**

***Journal of Agriculture, Food Systems, and Community Development*, Guest Editor for special issue on Native American Food Systems, 2018-2020**

*Public Health Nutrition*, Associate Editor, 2010-2013

*American Journal of Health Promotion*, Contributing Editor, 2005-2009

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SERVICE TO PROFESSION: AD HOC REVIEWS

*Nutrients*, 2019-2021

*Sustainability*, 2018-2021

*Agriculture and Human Values*, 2016

*Appetite*, 2014-2016

*Preventing Chronic Disease*, 2012-2016

*Journal of the Academy of Nutrition and Dietetics (formerly Journal of the American Dietetic Association)*, 2007-current

*Journal of Hunger and Environmental Nutrition*, 2007-2016

*Journal of Nutrition Education and Behavior*, 2006-current

*Journal of School Health*, 2007-2010

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SERVICE TO PROFESSIONAL ORGANIZATIONS

**Chair, National Nominating Committee, Academy of Nutrition and Dietetics, 2022-2023  
(this was a nationally elected leadership position of high intensity)**

**Member and Vice Chair, National Nominating Committee, Academy of Nutrition and Dietetics, 2020-2022 (this is a nationally elected position of high intensity)**

Member, Sponsorship Task Force, Academy of Nutrition and Dietetics (formerly American Dietetic Association), 2014-2015

Member, Farm Bill Work Group, Academy of Nutrition and Dietetics (formerly American Dietetic Association), 2011-2013

**Chair, Hunger and Environmental Nutrition Dietetic Practice Group, Academy of Nutrition and Dietetics (formerly American Dietetic Association), 2010-2011**

**Young Member, Board of Directors, Academy of Nutrition and Dietetics (formerly American Dietetic Association), 2009-2010**



Member, Consumer Nutrition Information Task Force, Academy of Nutrition and Dietetics (formerly American Dietetic Association), 2009-2010

**Chair, Hunger and Environmental Nutrition Sustainable Agriculture and Food Systems Committee, Academy of Nutrition and Dietetics (formerly American Dietetic Association), 2008-2009**

Member, Strategic Planning Task Force, Academy of Nutrition and Dietetics (formerly American Dietetic Association), 2007-2008

Member, Hunger and Environmental Nutrition Sustainable Agriculture and Food Systems Committee, Academy of Nutrition and Dietetics (formerly American Dietetic Association), 2007-2008

**Chair, Student Council Advisory Committee, Academy of Nutrition and Dietetics (formerly American Dietetic Association), 2005-2006**

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#### PROFESSIONAL AFFILIATIONS

Academy of Nutrition and Dietetics

American Public Health Association

Society of Behavioral Medicine

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#### SELECTED RECENT SERVICE TO THE COMMUNITY AND MEDIA EXPOSURE

“Why it’s better for your health to stop wasting food,” an article in the Washington Post (Nov 1, 2023). Available at: <https://wapo.st/3MpywSo>

“12 truths of food waste and how to eat for the planet this holiday season,” an article in the Arizona Republic (Dec 21, 2022). Available at: <https://urldefense.com/v3/https://www.azcentral.com/story/news/local/arizona-environment/2022/12/21/want-climate-friendly-holiday-meals-supersize-impact-by-cooking-less/69734820007/>

“Talking to Kids about Food Waste,” an article in National Geographic in which I was quoted (Oct 10, 2022). Available at: <https://urldefense.com/v3/https://www.nationalgeographic.com/family/article/talking-to-kids-about-food-waste>

“How families can waste less food,” an article in the Washington Post in which I was quoted (July 26, 2022). Available at: <https://www.washingtonpost.com/parenting/2022/07/26/family-food-waste-climate/>

“Social media, technology, and well-being panel [invited panelist].” Hacking the Human conference, Phoenix, AZ, 2020

“Food waste day at the Downtown Phoenix Public Market [invited speaker and booth].” Phoenix Public Market, Phoenix, AZ, Nov. 2019

“Attacking excess through values-based behavior change [invited speaker].” Gilbert Museum Science Café, Gilbert, AZ, Nov. 2019

“Excess and Healthy Lifestyles [invited speaker].” East Valley Environmental Club, Mesa, AZ, July 2019

“Sustainability Speaker Series: Panel on Sustainable Food Systems [panelist].” Presented at the SRP Speaker Series event, Phoenix, AZ, Dec. 2018

“The Challenges of Food Distribution in Phoenix [panelist].” Slow Food Phoenix event, Phoenix, AZ, *Slow Food – Fast Friend*, Feb. 2018