

Siew Sun Wong, PhD, MS, LTCL

Professor of Nutrition — Land-grant scholar integrating nutrition science, education innovation, and community-engaged practice across research, Extension, and public scholarship.

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Scholarly Focus

Scholar and educator specializing in dietary assessment methods, nutrition education methodology, and technology-enabled, experiential learning across research, teaching, Extension, and community engagement.

Education

- **Ph.D., Nutrition and Food Sciences** (*Community Nutrition*), 1999
Utah State University
- **M.S., Nutrition and Food Sciences** (*Nutritional Epidemiology*), 1996
Utah State University
- **B.S., Nutrition and Food Sciences** (*Human Nutrition*), 1994
Utah State University, *cum laude*

Professional Certifications & Licensure

- **Licentiate of Trinity College London (LTCL), Violin Performance**, 1993
Distinction
 - **Associated Board of the Royal Schools of Music (ABRSM), Grade 8 Certificates**, 1992. Piano, Violin, and Music Theory. *Distinction*
 - **Impact Collaborative Innovation Facilitator**, 2018
NIFA Extension Foundation
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Academic Appointments

- **Professor (Tenured)**
School of Nutrition and Public Health
Oregon State University, 2025–present
- **Professor (Tenured) and Extension Nutrition Specialist**
School of Biological and Population Health Sciences
Extension Family and Community Health
Oregon State University, 2021–2025

- **Associate Professor (Tenured) and Extension Nutrition Specialist**
School of Biological and Population Health Sciences
Extension Family and Community Health
Oregon State University, 2015–2021
- **Assistant Professor and Extension Nutrition Specialist**
School of Biological and Population Health Sciences
Extension Family and Community Health
Oregon State University, 2011–2015
- **Assistant Professor; Extension Nutrition Specialist; Utah State Director, Expanded Food and Nutrition Education Program (EFNEP)**
Department of Nutrition, Dietetic and Food Sciences
Utah State University, 2005–2011

Visiting Scholar Appointments

- **Visiting Scholar**, USDA National Institute of Food and Agriculture (NIFA);
USDA Agricultural Research Service, National Nutrient Data Laboratory and Food Survey Research Group
Washington, DC & Beltsville, MD, 2011
- **Visiting Scholar**, Department of Nutritional Science
Fu Jen Catholic University, New Taipei City, Taiwan, 2016
- **Visiting Scholar**
Kwantlen Polytechnic University and University of Victoria
British Columbia, Canada, 2019

Other Professional Appointments

- **Violinist**
Malaysian Symphony Orchestra; Dewan Bandaraya (City Hall) Kuala Lumpur
Symphony Orchestra; Kuala Lumpur Symphony Orchestra, 1987–1993
- **Second Violin Section Leader**, Malaysian Symphony Orchestra, 1993
- **Assistant Concertmaster**, Kuala Lumpur Symphony Orchestra, 1993
- **Private Music Teacher (Violin and Piano)**
Logan, Utah, 1994–2005

Early Academic and Research Appointments

Instructor; Research Assistant; Graduate Researcher; Nutrition Education Assistant; Supplemental Instruction Leader; Lab Assistant

Departments of Nutrition and Food Sciences; Journalism and Communication; Center for Nutrition Epidemiology; Center for Epidemiologic Studies
Utah State University, Logan, Utah, 1995–2002

Areas of Scholarship

- Nutrition education methodology, including gamification, learning games, and digital-technology applications
- Transdisciplinary collaboration and student mentorship across food and nutrition, public health, nature, arts, and technology
- Integrated research, education, and outreach (Extension and community-engaged contexts)
- Experiential and inquiry-based nutrition education across diverse learning environments for individual and community health and well-being outcomes
- Curriculum and program design, evaluation, and dissemination
- Flavor science–informed pedagogy and andragogy, including cooking improvisation for food literacy and nutrition security

Peer-Reviewed Publications

Publications reflect a program of scholarship focused on methodological innovation in dietary assessment and nutrition education. A substantial portion of the publications below emerged from USDA Agricultural Experiment Station (AES) multistate research projects, reflecting sustained transdisciplinary collaboration across nutrition, agriculture, education, and public health.

An asterisk () indicates undergraduate or graduate student authorship; double asterisks (**) indicate corresponding authorship.*

Dietary Assessment Methods and Measurement

1. Wengreen H, Munger RG, **Wong SS**, West NA, and Cutler R (2001). Comparison of a picture-sort food frequency questionnaire to 24-hour dietary recalls in an elderly Utah population. *Public Health Nutrition*, 4(5): 961-70. Oct 2001. DOI: 10.1079/PHN2001131
2. **Wong SS****, Boushey C, Novotny R, Gustafson D (2008). Evaluation of a computerized food frequency questionnaire to estimate calcium intakes of Asian, Hispanic, and non-Hispanic White youth. *Journal of American Dietetic Association*, 108(3): 539-543. DOI: 10.1016/j.jada.2007.12.006
3. **Wong SS****, Keller SD* (2010). Validation of a teen paraprofessional peer-teaching model in teen parenting nutrition education. *The Forum for Family and Consumer Issues*, 15(2).
4. He JF, **Wong SS****, Qu YT, Xie MZ (2011). Obesity-Related Mechanism of Food Intake Suppression. *Journal of Brain Science*, 36:61-80. DOI: 10.20821/jbs.36.0_61
5. Reicks MM, Ballejos ME, Goodell LS, Gunther C, Richards R, **Wong SS**, Auld G, Boushey CJ, Bruhn C, Cluskey M, Misner S, Olson B, Zaghoul S (2011). Individual and family correlates of calcium-rich food intake among parents of early adolescent children.

Journal of American Dietetic Association, 111(3):376-384. DOI: 10.1016/j.jada.2010.11.020

6. Reicks M, Degeneffe D, Ghosh K, Bruhn C, Goodell S, Gunther C, Auld G, Ballejos M, Boushey C, Cluskey M, Misner S, Olson B, **Wong SS**, Zaghoul S (2012). Parent calcium-rich-food practices/perceptions are associated with calcium intake among parents and their early adolescent children. *Public Health Nutrition*, 15(2):331-340. DOI: 10.1017/S1368980011001133
7. Cluskey M, Peterson R*, **Wong SS** (2014). Dietary Adaptation among Latino Immigrants: Impressions from Mothers of Adolescents. *The Forum for Family and Consumer Issues*, 18(3).
8. Richards R, Reicks M, **Wong SS**, Gunther C, Cluskey M, Eddelfson M, Bruhn C, Johnston PN, Misner S, Watters C (2014). Perceptions of how parents of early adolescents will personally benefit from calcium-rich food and beverage parenting practices. *Journal of Nutrition Education and Behavior*, 46(6):595-601. DOI: 10.1016/j.jneb.2014.05.010
9. **Wong SS****, Meng Y*, Loprinzi P, Hongu N (2014). Smart applications to track and record physical activity: implications for obesity treatment. *Smart Homecare Technology and TeleHealth*, 2:77-91. DOI: <http://dx.doi.org/10.2147/SHTT.S41484>
10. Mullins J, Chapman-Novakofski K, Franck K, **Wong SS** (2015). Food and nutrition Extension programs: next generation impact evaluation. *Journal of Extension*, 53(4):4FEA1. DOI: 10.34068/joe.53.04.10
11. Cluskey M, **Wong SS**, Richards R, Ballejos M, Reicks M, Auld G, Boushey CJ, Bruhn C, Misner S, Olson B, Zaghoul S (2015). Dietary sources of calcium among parents and their early adolescent children in the United States by parent race/ethnicity and place of birth. *Journal of Immigrant and Minority Health*, 17(2):432-40. DOI: 10.1007/s10903-014-0026-7
12. Gunther CW, Rose AM*, Bruhn C, Cluskey M, Reicks M, Richards R, **Wong SS**, Boushey CJ, Misner S, Olson B (2015). Parents' calcium knowledge is associated with parental practices to promote calcium intake among parents of early adolescent children. *Journal of Extension*, 53(4):4FEA5. DOI: 10.34068/joe.53.04.23
13. Reicks M, Banna J, Cluskey M, Gunther CW, Hongu N, Richards R, Topham G, **Wong SS** (2015). Influence of parenting practices on eating behaviors of early adolescents during independent eating occasions: implications for obesity prevention. *Nutrients*, 7(10), 8783-8801. DOI: 10.3390/nu7105431
14. Reicks M, Banna J, Anderson AK, Da Silva V, Gunther C, Hongu N, Jones B, Lora K, Monroe-Lord L, Richards R, Topham G, **Wong SS** (2019). Development Of Parent and Adolescent Questionnaires To Assess Food Parenting Practices That Address Adolescent Consumption During Independent Eating Occasions. *Journal of Nutrition Education and Behavior*, 52(3):307-313. DOI: 10.1016/j.jneb.2019.10.018

Food and Nutrition Education Methodology: Technology, Gamification, and Experiential Learning

1. Perera T*, Frei S, Frei B, **Wong SS**, Bobe Gerd (2015). Improving Nutrition Education in U.S. Elementary Schools: Challenges and Opportunities. *Journal of Education and Practice*, 6(30). <https://www.iiste.org/Journals/index.php/JEP/article/view/26712>
2. Moissinac B*, Hescoock K, Dorbolo J, **Wong SS**, Manore M (2016). Strategies to design a mixed-reality immersive environment and influence teen health behaviors. *Communications in Computer and Information Science*, 621:17-28. DOI: 10.1007/978-3-319-41769-1_2
3. Banna JC, Reicks M, Gunther C, Richards R, Bruhn C, Cluskey M, **Wong SS**, Misner S, Hongu N, Johnston NP (2016). Evaluation of emotion-based messages designed to motivate Hispanic and Asian parents of early adolescents to engage in calcium-rich food and beverage parenting practices. *Nutrition Research and Practice*, 10(4):456-463. DOI: 10.4162/nrp.2016.10.4.456
4. Martinez Y*, Banna JC, Ballejos M, Bruhn C, Cluskey M, Gunther C, Hongu NK, Johnston NP, Misner S, Reicks M, Richards R, **Wong SS** (2016). Evaluation of Messages to Promote Intake of Calcium-Rich Foods in Early Adolescents. *Journal of Community Engagement and Scholarship*, 9(2):110-120. DOI: 10.54656/FKGP5837
5. Manore M, Patton-Lopez M, Meng Y*, **Wong SS** (2017). Sport Nutrition Knowledge, Behaviors and Beliefs of High School Soccer Players. *Nutrients*, 9(4), 350. DOI:10.3390/nu9040350
6. Meng Y*, **Wong SS**, Manore MM, Patton-Lopez M (2018). WAVE~Ripples for Change Obesity Two-Year Intervention in High School Soccer Players: Process Evaluation, Best Practices, and Youth Engagement. *Nutrients*, 10(6), 711. DOI: 10.3390/nu10060711
7. Meng Y*, Manore MM, Schuna JM Jr, Patton-Lopez M, Branscum A, **Wong SS** (2018). Promoting Healthy Diet, Physical Activity, and Life-Skills in High School Athletes: Results from the WAVE Ripples for Change Childhood Obesity Prevention Two-Year Intervention. *Nutrients*, 10(7), 947. DOI: 10.3390/nu10070947
8. **Wong SS****, Manore MM, Pilolla K, Skoog I, Hill D*, Hand T (2018). WAVE Project: Sport Nutrition Education Resources. *J of Youth Development*, 13(3) special issue. DOI: 10.5195/jyd.2018.663
9. Johnson TM, **Wong SS**, Manore MM (2018). The WAVE Experience: Best Practices for Engaging High School Soccer Players in Life-Skills Team Building Competitions. *J of National extension Association of Family and Consumer Sciences*, 13:44-58. DOI: 10.5195/jyd.2018.663
10. Patton-Lopez MM, Manore MM, Branscum A, Meng Y*, **Wong SS** (2018). Changes in Sport Nutrition Knowledge, Attitudes/Beliefs and Behaviors Following a Two-Year Sport Nutrition Education and Life-Skills Intervention among High School Soccer Players. *Nutrients*, 10(11): 1636. DOI: 10.3390/nu10111636.
11. Reicks M, Davey C, Anderson AK, Banna J, Cluskey MM, Gunter C, Jones B, Richards R, Topham G, **Wong SS** (2019). Frequency Of Eating Alone Is Associated With Adolescent Dietary Intake, Perceived Food-Related Parenting Practices and Weight Status: Cross-Sectional FLASHE Study Results. *Public Health Nutrition*, 22(9):1555-1566. DOI:

10.1017/S1368980019000107

12. Gunther C, Reicks M, Banna J, Suzuki A*, Topham G, Richards R, Jones B, Lora K, Anderson AK, Da Silva V, Penicka C*, Hopkins LC, Cluskey M, Hongu N, Monroe-Lord L, **Wong SS** (2019). Food Parenting Practices That Influence Early Adolescents' Food Choices During Independent Eating Occasions. *Journal of Nutrition Education and Behavior*, 51(8): 993-1002. DOI: 10.1016/j.jneb.2019.05.597
13. Banna J, Richards R, Jones B, Anderson AK, Reicks M, Cluskey M, Gunther C, Hongu N, Lora K, Misner S, Monroe-Lord L, Topham G, **Wong SS**, Lim EJ (2020). [Describing Independent Eating Occasions among Low-Income Adolescents](#). *International Journal of Environmental Research and Public Health*, Feb 5;17(3):981. DOI: 10.3390/ijerph17030981
14. McGuirt JT, Cooke NK, Burgermaster M, Enahora B, Huebner G, Meng Y, Tripicchio G, Dyson O, Stage VC, **Wong SS** (2020). Extended Reality Technologies in Nutrition Education and Behavior: Comprehensive Scoping Review and Future Directions. *Nutrients*, 12(9), 2899; DOI: 10.3390/nu12092899.
15. Banna J, Richards R, Jones B, Anderson AK, Reicks M, Cluskey M, Gunther C, Hongu NK, Lora K, Misner S, Monroe-Lord L, Topham G, Wong SS, Lim E (2020). Describing Independent Eating Occasions among Low-Income Adolescents. *International Journal of Environmental Research and Public Health*, 17(3), 981. DOI: 10.3390/ijerph17030981
16. Monroe-Lord, L., Jones, B. L., Richards, R., Reicks, M., Gunther, C., Banna, J., Topham, G. L., Anderson, A., Lora, K. R., Wong, S. S., Ballejos, M., Hopkins, L., & Ardakani, A. (2021). Parenting Practices and Adolescents' Eating Behaviors in African American Families. *International journal of environmental research and public health*, 19(1), 110. DOI: 10.3390/ijerph19010110
17. Anderson, A. K., Gunther, C., Jones, B., Lora, K., Reicks, M., Richards, R., ... Topham, G. (2024). Associations Between Sociodemographic Factors and Adolescent Food Consumption During Independent Eating Occasions. *Ecology of Food and Nutrition*, 1–16. DOI: 10.1080/03670244.2024.2439959
18. Lora KR, Reicks M, Shearrer G, **Wong SS**, Hopkins L, Anderson A, Banna J, Gunther C, Jones B, Richards R, Topham G (2024). Food Parenting Practices Mediate Relationships Between Parent Sex and Adolescent Food Intake During Independent Eating Occasions. *Current Development in Nutrition*, 8(S2), 102476. DOI: 10.1016/j.cdnut.2024.102476

Editorial

Burgermaster M, **Wong SS**, Bateson W, Qamar Z, McGuirt J, Uribe AMM, el Kour T (2019). [DigiTech Division: Positioning SNEB to Lead the Way in Digital Technology for Nutrition Education and Behavior Change](#). *Journal of Nutrition Education and Behavior*, 51(3). DOI: 10.1016/j.jneb.2019.01.016

Non-Refereed Journal Article

Wong SS (2010). What attracts teens in a computerized food frequency questionnaire? *Home and Family Perspective*, 11(1):50-60.

Curriculum & Educational Program Development

1. **Giving Your Body the Best** (2006)

Evans K and Scott PE. Eds. Falkenborg D, **Wong SS**, Christensen NK, Lauritzen G, Liddil A, Marshall J, Low B, Dart C

Seventeen-lesson nutrition education curriculum addressing nutrition across the lifespan, food safety, physical activity, and household resource management; adopted by Extension programs in 14 U.S. states.

Role: Lead curriculum developer and editor.

2. **Weigh Healthy? We Can! (WHI-Can)** (2009–2010)

Wong SS, Bevan S, Fabricius N, Slusser M, Mueller L, Lewis L, Johnson M (1st ed.);

Wong SS, Lofley A, Diamond A, Ingersoll J, Perry A, Morby L, Beckstrom L, Buck X (2nd ed.)

Game-based nutrition education curriculum for obesity prevention targeting children and adolescents (ages 8–18), incorporating lesson plans, educational games, and evaluation tools.

Role: Lead curriculum developer; program evaluation and commercialization.

3. **Active Bones and Calcium** (2009–2010)

Wong SS, Bevan S, Fabricius N, Slusser M, Mueller L, Lewis L, Johnson M (1st ed); **Wong SS**, Lofley A, Diamond A, Ingersoll J, Perry A, Morby L, Beckstrom L, Buck X (2nd ed)

Game-based nutrition education curriculum focused on osteoporosis prevention for youth (ages 8–18), integrating interactive learning and assessment.

Role: Lead curriculum developer; program evaluation and dissemination.

4. **4-H Teens Reaching Youth Healthy Living Program** (2009–2010)

Christensen D, Jones D, Carter D, Bunnell J, **Wong SS**, Jewkes M

Peer-led, 10–12 lesson series integrating nutrition, physical activity, and family and consumer sciences skills for youth audiences.

Role: Co-developer; proposal development and educator training.

5. **Asian Cooking Adventure** (2014–2015)

Wong SS, Tran A

Five-level culturally grounded cooking curriculum emphasizing progressive skill development, affordability, nutrition, and authentic Asian ingredients.

Role: Co-developer; lesson design and instructional materials.

6. **Team-Building Workshops (WAVE Project)** (2016–2018)

Wong SS, Johnson T, Manore M, Hill D

Three experiential, competition-based workshops integrating nutrition, meal planning, cooking, and gardening to support youth team development.

Role: Lead content developer and assessment designer.

7. **WAVE Sports Nutrition Curriculum** (2018)

Manore MM, Pilolla K, Skoog I, Hill D, Hand T, **Wong SS**

Modular sports nutrition curriculum for active adolescents, using sport participation as a context for teaching lifelong healthy eating and hydration behaviors. [OSU Catalog EM9218](#)

Role: Contributing curriculum developer and dissemination lead.

8. **Mobile Teaching Kitchen** (2020-present)

Wong SS, Rink T, Soderlund A, Bowen H, Chen TY, Thompson E, Lau C, Russo C

Experiential, place-based nutrition education program integrating hands-on cooking, food literacy, and community engagement. The program uses cooking improvisation and foundational flavor science (e.g., flavor equations) to help learners understand how ingredients, techniques, and sensory elements interact to create balanced, nutritious meals. Instruction adapts to diverse learning environments (e.g., schools, community spaces, outdoor settings) and emphasizes practical skills, creativity, and reflective learning.

Role: Program creator and educator trainer

Statewide Food Safety Exam English to Chinese Translation

Chinese Version Food Safety Managers Certificate Exam (2008). 70 questions.

(Contribution: translation 50% from English to Chinese, revision from previous version 100%).

Multimedia and Web Development

1. LeBlanc H, Christensen NK, Christofferson D, Latimer M*, Strong KR*, **Wong SS** (2008). EFNEP and SNAP-Ed Online Certification Program for Nutrition Education Assistants. Coauthor with Latimer M. in two chapters, Food Safety and Vitamins. (Contribution 15%)
2. Keller SD*, **Wong SS**, Slusser M, Fabricius N (2009). Teen Parenting Nutrition Education – A six lessons independent study module for teen moms. Videos on DVD. (*Submission #2009-0220*) (Contribution 50%)
3. **Wong SS**, Bevan S*, Fabricius N*, Slusser M* (2009). Active Bones and Calcium – An osteoporosis prevention nutrition program for multiethnic youth. CD. (Contribution 30%)
4. **Wong SS**, Bevan S*, Fabricius N*, Slusser M* (2009). Weight Healthy? We Can! (WHI-Can!) – An obesity prevention nutrition program for multiethnic youth. CD. (Contribution 30%)

5. **Wong SS**, Keller SD* (2009). Confidentiality in Research – Training for Young Researchers. An independent study module about basic research knowledge and ethics. Video. (*Submission #2009-0221*) (Contribution 95%)
6. **Wong SS** (2009). Computerized Food Frequency Questionnaire to estimate calcium among multiethnic youth. USB thumb-drive, CD and online. (Contribution 50%)
7. **Wong SS**, Diamond A* (2010). Nutrition in the Classroom Website for FCS agents and public. (Contribution 75%)
8. Dorbolo J, Herrington R*, Dinsmore M, **Wong SS**, Cluskey M (2013). OSU My Plate. A website/smart phone application for tracking food intake by MyPlate food groups. (Contribution 75% concept and design)
9. Dorbolo J, Herrington R*, Dinsmore M, **Wong SS**, Cluskey M (2013). Poo Corner. A website/smart phone application for college tracking bowel movements corresponding to fiber, fat and water intakes. (Contribution 100% concept and design)
10. Tucker C, Rodger R*, Hescocock K, **Wong SS**, Manore M, Meng Y*, Dennis A (2018). Rough Mudder. A desktop or tablet 3D animation game prototype about sports nutrition and physical activity for high school athletes. (Contribution, 50% concept and design, 50% content)

Fact Sheet

Wong SS (2010). Benefits of growing your own fruits and vegetables. eXtension Family, Food and Fitness Community of Practice.

Newspaper Article Facilitated

1. Oodles of Noodles. USU Statesman. Sep 21, 2005. I advised college students to eat a variety of food and consume Ramen noodles in moderation, if eaten, add vegetables, eggs and/or meat to increase nutrient value of a meal.
2. Going Organic. The Herald Journal. Dec 10, 2006. I informed the public that so far, there is no significant difference in nutrient content between organic and conventional food.
3. Pumpkins. Standard Examiners. Oct 10, 2008. I informed the public about how pumpkin is beneficial to human health and what other ways pumpkin can be eaten.
4. USU Extension Helps Nutrition Program Celebrate 40 Years. Utah Stats Today Online News. Nov 17, 2009 and Nov 19, 2009. I provided Utah EFNEP program history, impact report and success stories.

Presentations

Invited On-Site Oral Presentation

1. 2000. **Wong SS**, Munger RG, and Hendricks DG. Prevalence of Orofacial Cleft among Filipino Mothers in the Philippines in relation to Functional Vitamin B-6 Deficiency. Medical School of the University of Malaya, Kuala Lumpur, Malaysia.
2. 2011. **Wong SS**. Childhood obesity prevention. Oregon State University, Corvallis, OR.

3. 2012. **Wong SS**. Technology in obesity prevention. Coast to Cascades Community Wellness Network, Corvallis, OR. Jun 8, 2012.
4. 2012. **Wong SS**. Technology use in obesity prevention. NIFA AFRI, Washington, DC. Dec 7, 2012.
5. 2013. **Wong SS**. Using technology to promote healthy eating in our youth. Moore Family Center Nutrition and Health Update, Corvallis, OR. Feb 21, 2013.
6. 2014. **Wong SS**, Dorbolo J, Hescock K. Use of virtual world in health promotion: implications for obesity prevention. OSU College of Public Health and Human Sciences Seminar, Corvallis, OR. Feb 28, 2014.
7. 2014. **Wong SS**. Healthy eating at every age. American Association of Retired Persons Oregon 2014 engAGE in Community Expo, Oregon City, OR. May 20, 2014.
8. 2014. **Wong SS**. Oregon SNAP-Ed evaluation plan. Oregon Department of Human Services SNAP-Ed Meeting (audio conference), Portland, OR. Feb 18, 2014.
9. 2014. **Wong SS**. The childhood obesity project: WAVE Project. TRIAD Faculty Club, Corvallis, OR. Apr 17, 2014.
10. 2014. **Wong SS**. Top trends in foods and nutrition. OSU Extension Joint 4-H/FCH Conference, Portland, OR. Mar 11, 2014.
11. 2014. **Wong SS**. USDA/NIFA Highlights from Childhood Obesity Prevention Program: The WAVE-Ripples for Change: obesity prevention in active youth using virtual and real world experiential learning. Society of Nutrition Education and Behavior, Milwaukee, WI. Jul 1, 2014. ***Provided continuing education credits.***
12. 2015. **Wong SS**, Scaffidi C. Prevention of Childhood Obesity – Collaborative Project between CPHHS and Engineering. OSU campus meeting with Zidell Companies, Corvallis, OR. Sep 11, 2015.
13. 2015. **Wong SS**. OSU Oregon Center for Health Innovation (OCHI) meeting with Health Slate CEO Dan Sheeran, Corvallis, OR. Sep 24, 2015.
14. 2016. **Wong SS**, Scaffidi C, Hill D. USA Science and Engineering Festival. Washington, D.C., Apr 14-16, 2016.
15. 2016. **Wong SS**. Visiting scholar seminar: WAVE~Ripples for Change childhood obesity project best practice for field implementation. Fu Jen Catholic University, Taiwan. Oct 7-16, 2016.
16. 2018. **Wong SS**. TEMED 2018 Chaos + Clarity. Oregon City, OR. Dec 17, 2016.
17. 2019. **Wong SS**, Dennis A. Virtual Park Ranger. Benton County Natural Resource Educator Network. Corvallis, OR. Sep 24, 2019.
18. 2019. **Wong SS**. Mixed Reality Games and Simulations for Health Behavior Change in Adolescents. British Columbia, Canada. May 24, 2019.

Satellite Broadcast

1. 2006. **Wong SS**, Evan K, McEvoy R. Probing Food Recall Interview. USU Extension statewide satellite broadcast. Logan UT. (Contribution 50%)
2. 2007. **Wong SS**, Smith J. Double Burden of Malnutrition. Utah Dietetic Association Spring Quarter Continuing Education Workshop. (Contribution 50%)

Peer Selected Presentations - National and International

1. 2000. Munger RG, Wengreen H, **Wong SS**, and West NA. Vitamin K Intake and Risk of Osteoporotic Hip Fracture in Utah Women. Society for Epidemiology Research Annual Meeting. (oral presentation)
2. 2000. Wengreen H, Munger RG, **Wong SS**, and West NA. Comparison of a Picture-Sort Food Frequency Questionnaire to 24-Hour Dietary Recalls in an Elderly Utah Population. Society for Epidemiology Research Annual Meeting. (oral presentation)
3. 2000. **Wong SS**, Munger RG, and Hendricks DG. Prevalence of Orofacial Cleft among Filipino Mothers in the Philippines in relation to Functional Vitamin B-6 Deficiency. The 4th International Conference on Dietary Assessment Methods, Tucson, AZ. (poster)
4. 2003. Galindo G, Sorenson AW, Pehrsson P, Hallfrisch J, and **Wong SS**. The Novel Use of Native American Food Composition Data by the Shoshone-Bannock Tribes. The 5th International Food Data Conference and the 27th National Nutrient Databank Conference, Washington DC. (oral presentation)
5. 2003. **Wong SS** & Gustafson D. Food Picture Creation for Asian, Caucasian, and Hispanic Adolescent Dietary Survey. The 5th International Food Data Conference and the 27th National Nutrient Databank Conference, Washington DC. (oral presentation)
6. 2006. **Wong SS**, Boushey C, Gleason J, Gustafson D. Evaluation of a Computerized Food Frequency Questionnaire that Estimates Calcium Intakes of Multiethnic Youth. The 6th International Conference on Dietary Assessment Methods, Copenhagen, Denmark. Abstract #150 (poster).
7. 2007. **Wong SS**, Boushey C, Novotny R, Gustafson D. Evaluation of a Computerized Food Frequency Questionnaire (cFFQ) to Estimate Calcium Intake of Asian, Hispanic, and non-Hispanic White Youth. Experimental Biology Annual Conference, Washington, DC. Abstract #700 (poster). *FASEB Journal*, 2010;21:LB55.
8. 2008. Grisso RD, Mariger SC, **Wong SS**, Perumpral JV, Christensen NK, Miller RL, and Sorenson AW. Depression as a risk factor for agricultural injuries. American Society of Agricultural and Biological Engineers Conference, St. Joseph, MI. Abstract #084166 (poster).
9. 2008. **Wong SS**, Gustafson D. What did Teens Preferred in A Computerized Food Frequency Questionnaire? Society of Nutrition Education Annual Conference, Atlanta, GA. *J of Nutrition Education and Behavior*, 40(4):S28 (oral presentation).
10. 2009. Keller SD*, **Wong SS**. Teen Parenting Nutrition Education - Is the Peer-Teaching-Peer Paraprofessional Model Valid? The 7th International Conference on Diet and Activity Methods, Washington, DC. Abstract #PS4-45 (poster).
11. 2010. **Wong SS**, Keller SD*. A Pilot Study of Paraprofessional Peer Teaching by Teen Moms in A Teen Parenting Nutrition Education Program. Experimental Biology Annual Conference, Anaheim, CA. Abstract #7604 (poster). *FASEB Journal*, 2010;24:940.10.
12. 2010. **Wong SS**, Wong SN. Non-electronic, non-computerized educational games for youth from music to nutrition. Experimental Biology Annual Conference, Anaheim, CA. Abstract #7477 (oral presentation). *FASEB Journal*, 2010;24:211.3.
13. 2011. Bagwell R*, **Wong SS**. The accuracy of the Figure Rating Scale in reflecting BMI among health professionals, limited-income adults and children ages 6-11.

- Experimental Biology Annual Conference, Washington, DC. Selected for Graduate Fellow Research Competition. Abstract #7830 (poster). *FASEB Journal*, 2011; 25:974.13.
14. 2011. Bagwell R*, **Wong SS**. Health professionals, limited-income parents and children ages 6-11 analysis on practical ways to prevent childhood obesity. Experimental Biology Annual Conference, Washington, DC. Selected for Graduate Fellow Research Competition. Abstract#7863 (oral presentation). *FASEB Journal*, 2011; 25:99.5.
 15. 2012. **Wong SS**, Gunther C, Reicks M, Richards R, Bruhn CM, Cluskey M, Misner S, Watters C, Bellajos M. Perceptions of key parental benefits from practices that promote intake of calcium-rich foods and beverages (CRF/B) in preadolescent children. Experimental Biology Annual Conference, San Diego, CA. Abstract #5930 (poster). *FASEB Journal*, 2012;26:814.1.
 16. 2013. **Wong SS**, Driver E, Kasianchuk A, Nguyen MA*, Darnell H*, Zhang Bo, Cluskey M, Dorbolo J. How well are college freshmen meeting recommendations for fruits, vegetables, whole grains, physical activity, and sleep? Experimental Biology Annual Conference, Boston, MA. Abstract #7642 (poster). *FASEB Journal*, 2013;27:621.8.
 17. 2014. Cope H*, **Wong SS**. Many college students desire food-related rewards for short-term goals to improve diet and physical activity. Experimental Biology Annual Conference, San Diego, CA. Program #811.27 (poster). *FASEB Journal*, 2014; 28(1)S:811.27.
 18. 2014. Meng Y*, **Wong SS**. Implications of virtual reality technology in nutrition intervention. Experimental Biology Annual Conference, San Diego, CA. Program #811.28 (poster). *FASEB Journal*, 2014; 28(1)S:811.28.
 19. 2014. Teo YM*, Pimentel T*, **Wong SS**, Cluskey M, Dorbolo J, Dinsmore M, Flynn R*, MyPlate visual mobile application device for college students' food intake tracking less comfortable with food intake tracking. Experimental Biology Annual Conference, San Diego, CA. Program #1022.10 (poster). *FASEB Journal*, 2014; 28(1)S:1022.10.
 20. 2014. **Wong SS**, Manore M, Zhang B, Johnson T, Scaffidi C, Chiang P, Pilolla K, Curiel C, Magana M, Meng Y*, Hovell M, Jones J, Dursch G. The WAVE~Ripples for Change: obesity prevention in active youth using virtual- and real-world experiential learning. Society of Nutrition Education and Behavior Annual Conference, Milwaukee, WI. Abstract #UP46 (oral and poster).
 21. 2014. Martinez YT*, Ballejos M, Cluskey M, Johnston P, Reicks M, Richards R, **Wong SS**, Bruhn C, Gunther C, Misner S, Banna J. Evaluation of messages to motivate parents to promote intake of calcium-rich foods in early adolescents. Experimental Biology Annual Conference, San Diego, CA. Program #LB377 (poster). *FASEB Journal*, 2014; 28(1)S:LB377.
 22. 2014. Meng Y*, **Wong SS**. Review on mobile phone applications in weight management interventions. Experimental Biology Annual Conference, San Diego, CA. Program 811.29 (poster). *FASEB Journal*, 2014; 28(1)S:811.29.
 23. 2014. Meng Y*, **Wong SS**. Trend and features of top 100 grossing health and fitness iPhone apps. Experimental Biology Annual Conference, San Diego, CA. Program#1028.5 (poster). *FASEB Journal*, 2014; 28(1)S:1028.5.

24. 2015. **Wong SS**, Meng Y*, Manore M, Pilolla K, Johnson T, Curiel C, Dursch G. WAVE Pilot Study Year 1: feasibility of recruiting, enrolling, assessing, and retaining high school soccer players using soccer coaches in a 2-year integrative obesity prevention research study. Experimental Biology Annual Conference, Boston, MA. Abstract #8623 (poster). *FASEB Journal*, 2015; 29:731.16.
25. 2015. Meng Y*, **Wong SS**, Manore M. WAVE Pilot Study: Comparison of Food and Nutrition Knowledge and Skills requested by Parents/Teens to support Sport Performance in High School Soccer Players. Experimental Biology Annual Conference, Boston, MA. Abstract #7347 (poster). *FASEB Journal*, 2015; 29:584.21.
26. 2015. Reicks M, Banna J, Gunther C, Richards R, Hongu N, Misner S, Cluskey M, **Wong SS**, Bruhn C. Motivating Hispanic and Asian parents to engage in practices promoting intake of calcium-rich foods and beverages by early adolescents. Experimental Biology Annual Conference, Boston, MA. Abstract #1346 (poster). *FASEB Journal*, 2015; 29:732.5.
27. 2015. **Wong SS**, Manore M, Dorbolo J, Johnson T, Curiel C, Chiang P, Scaffidi C, Skoog I, Hovell M, Jones J. The WAVE~Ripples for Change: obesity prevention in high-school soccer players. Society of Nutrition Education and Behavior Annual Conference, Pittsburgh, PA. Abstract #NP48 (poster).
28. 2015. **Wong SS**, Meng Y*, Moissinac B, Scaffidi C, Manore M. WAVE Pilot Study: feasibility of using emails and Short Message Service (SMS) with high school soccer players to reinforce compliance in an obesity prevention intervention. Experimental Biology Annual Conference, Boston, MA. Abstract #8704 (oral). *FASEB Journal*, 2015; 29(1):S135.6.
29. 2016. **Wong SS**, Manore M, Patton-Lopez M, Schuna J, Dorbolo J, Skoog I, Scaffidi C, Chiang P, Johnson T, Curiel C. The WAVE~Ripples for Change: obesity prevention in high-school soccer players (Year 3 of 5). Society of Nutrition Education and Behavior Annual Conference, San Diego, CA. Abstract #NP61 (poster).
30. 2016. **Wong SS**, Meng Y*, Bruntmyer J, Cui JQ, Manore M, Dorbolo J. WAVE virtual world learning environment for childhood obesity prevention: high school soccer players' perspectives – a Pilot Study. Experimental Biology Annual Conference, San Diego, CA. Abstract #7149 (poster).
31. 2017. **Wong SS**, Dennis A, Burgermaster M, Cowdery J. Technologies for Teaching and Learning in Nutrition Education and Beyond. Society of Nutrition Education and Behavior Post- Conference Workshop, Washington, DC.
32. 2017. **Wong SS**, Manore M, Johnson T, Scaffidi C, Yu M, Patton-Lopez M, Magana Alvarez M, Curiel C. WAVE~Ripples for Change (Year 4 of 5) Baseline and Year 1 Exit Findings. Society of Nutrition Education and Behavior Annual Conference, Washington, DC. Abstract #NP35 (poster).
33. 2018. Meng Y, **Wong SS**, Manore MM, Schuna JM Jr, Patton-Lopez M, Branscum A, Johnson T. Promoting Life-Skills, Physical Activity and Healthy Diet In High School Soccer Players: Results from the WAVE~Ripples for Change Childhood Obesity Prevention 2-Year Intervention. Society of Nutrition Education and Behavior Annual Conference, Minneapolis, MN. Abstract #P83 (poster).

34. 2018. **Wong SS**, Manore MM, Patton-Lopez M, Schuna JM Jr, Scaffidi C, Meng Y, Hill D, Curiel C, Richter J, Dursch G. WAVE~Ripples for Change (Year 5 of 5): 2-Y Childhood Obesity Prevention Intervention Preliminary Findings and Project Outputs. Society of Nutrition Education and Behavior Annual Conference, Minneapolis, MN. Abstract #NP37 (poster).
35. 2019. **Wong SS (Convener)**, Cowdery J, Davison K. Doing Digital Reality-Based Nutrition Education Research: The Good, Bad, and the Ugly. Society of Nutrition Education and Behavior Annual Conference, Prague, Czech Republic (symposium).
36. 2019. **Wong SS**, Richter J, Manore M. Virtual Sport Nutrition/Physical Activity Assistant Coach Mobile App for High School Athletes: Prototype Co-Development. Society of Nutrition Education and Behavior Annual Conference, Orlando, FL. Abstract #P201 (poster).
37. 2020. **Wong SS**, Gourdet C, Trentham K, Chen S, Englund T. Cannabis Infiltration Into New Food Future: How Will They Change Appetite & Nutrition Education Delivery. Society of Nutrition Education and Behavior Virtual Annual Conference (pre-conference workshop). *Postponed to Oct 8, 2020 as a SNEB Webinar due to COVID-19 pandemic.*
38. 2020. Cialdella-Kam L, Patton-Lopez M, Manore MM, Carsey JC, Meng Y, **Wong SS**. A Comparison Of Body Image Perception And Weight Management In Latino And White Adolescent Soccer Players. *Medicine & Science in Sports & Exercise Annual Conference*, 52(7S):759. (poster)
39. 2021. Mayfield BJ (moderator), Roberts R, **Wong SS**, Allsopp M. Building Bridges, Overcoming Biases, and Communicating Effectively. FNCE Virtual Annual Conference. (panelist)
40. 2021. Mayfield BJ (moderator), Roberts R, **Wong SS**, Allsopp M. Roundtable Discussion Session for Building Bridges, Overcoming Biases, and Communicating Effectively. FNCE Virtual Annual Conference. (panelist)
41. 2024. **Wong SS**, Soderlund A, McKeague M, Duncan C, Lau C, Thompson E. Outdoor Food Foraging and Cooking Improv Workshop. SNEB International Annual Conference, Knoxville, TN. (pre-conference workshop lead)
42. 2025. Irwin V, Shen XY, Vizcaino M, Lee RE, **Wong SS**, Trinh L, Bikomeye JC. Translating Behavioral Change Strategies for Climate Change Intervention. Society of Behavioral Medicine International Annual Conference, San Francisco, CA. (panelist)
43. 2025. Richards R, Shearer GE, Ziegler A, Monroe-Lord L, Anderson AK, Banna J, Gunther C, Jones B, Lora K, Topham G, **Wong SS**. Household Food Insecurity and Parenting Practices Related to Independent Eating Occasions. Society for the Study of Ingestive Behavior International Annual Conference. (poster)
44. 2025. McKeague M, **Wong SS**, Oppliger K, Duncan C*, Lau C*, Thompson E*. Food Foraging and Cooking Improvisations: Nourishments and Healing for Us and the Planet. SNEB International Annual Conference. (pre-conference workshop co-lead)
45. 2025. Beck A*, Mathewson E*, Capper C*, Giannico S*, Fox A*, **Wong SS**. Veggie Village Camp: Exploring Art to Teach Nutrition to 3rd-5th Graders. SNEB International Annual Conference. (poster #A03)

Peer Selected Presentations - Regional and State Conferences

1. 1999. **Wong SS**, Hendricks DG, and Munger RG. Coffee Intake and Anemia among Filipino Women in the Philippines. Utah Academy of Science Spring Conference - Biological Division, Provo, UT. (oral presentation)
2. 2003. **Wong SS** & Gustafson D. Food Picture Creation for Asian, Caucasian, and Hispanic Adolescent Dietary Survey. Intermountain Paper and Poster Symposium, UT. (oral presentation)
3. 2018. Flores E, Patton-Lopez MM, Manore MM, **Wong SS**. Family support on nutrition and healthy diet among adolescent Latino high school soccer players. Oregon Public Health Association Annual Conference – Corvallis, OR. (poster)
4. 2019. Elliott K (convener), Dennis A, Fonseca A, Moore KD, Villegas V, **Wong SS**. Design innovation panel. OSU Outreach and Engagement Annual Conference – Corvallis, OR. (oral)
5. 2020. **Wong SS**, Phillips A, Dennis A, Villegas V, Oppenlander J. From How to Wow: Audience Engagement in a Virtual World. OSU Outreach and Engagement Virtual Annual Conference. (oral)
6. 2025. **Wong SS**, Underhill A*, Ragozina A*, Aguilar Y*, Samargandi A*, Eng T*, Kau C*. Food Hero Calculator. OSU Family and Community Health Spring Conference, Bend, OR. (poster)
7. 2025. **Wong SS**, Thompson E*. Edible Campus Tour. Louis Stokes Alliances for Minority Participation (LSAMP) PNW Conference, Corvallis, OR. (pre-conference workshop co-lead)
8. 2025. Chen S, Thompson E*, **Wong SS**, Qamar Z. Cultural Foodways in the Pacific Northwest Through The Lens of Foraging and Bartering. Association for the Study of Food and Society (ASFS) and the Agriculture, Food and Human Values Society (AFHVS) annual conference, Corvallis, OR. (oral)

Non-Refereed, Research Mentee's Presentations

1. 2012. Ryan J*, **Wong SS**. Childhood Obesity Prevention Nutrition Education Game Development. OSU URAP Symposium, Corvallis, OR. May 25, 2012. (poster)
2. 2013. Flynn R*, **Wong SS**. Bowel Movements Indicate Overall Health. OSU URAP Symposium, Corvallis, OR. May 21, 2013. (poster)
3. 2013. Nguyen MA*, **Wong SS**. How Well Are College Freshmen Meeting Recommendations for Fruits, Vegetables, Whole Grains, Physical Activity and Sleep? OSU URAP Symposium, Corvallis, OR. May 21, 2013. (poster)
4. 2013. Teo YM*, Pimentel T**, **Wong SS**. Better Eating Starts Today. OSU Undergraduate Research Symposium, Corvallis, OR. Sep 25, 2013. (oral presentation)
5. 2014. Kim Y*, **Wong SS**, Pilolla K, Magana M. How to Engage Active High-School Students in A Virtual Classroom to Learn and Adopt Healthy Lifestyles. OSU Thesis Fair, Corvallis, OR. May 16, 2014. (poster)
6. 2015. Chan L*, Skoog I, **Wong SS**, Manore M. WAVE Pilot Study: Creation of Education Tools to Promote Proper Body Composition Analysis and Body Image Awareness. OSU

- Celebration of Excellence, Corvallis, OR. May 22, 2015. (poster)
7. 2015. Hansen C*, **Wong SS**, Ho E. Mapping Whole Grain Food Choices on the OSU Campus. OSU Celebration of Excellence, Corvallis, OR. May 22, 2015. (poster)
 8. 2015. Martin J*, Cluskey M, **Wong SS**, Howes E, Lau R. Perceptions of Portion Sizes and Food Groups among OSU Students in On-Campus Dining Facilities. OSU Celebration of Excellence, Corvallis, OR. May 22, 2015. (poster)
 9. 2015. Rivera LJ*, **Wong SS**, Meng Y, Manore M, Dursch G. Psychological Determinants of Physical Activity. OSU Celebration of Excellence, Corvallis, OR. May 22, 2015. (poster)
 10. 2016. Butler AN*, Hernandez A, Johnson T, **Wong SS**. Let's Cook Team Building Workshop for High School Athletes. OSU Celebration of Excellence, Corvallis, OR. May 13, 2016. (poster)
 11. 2016. Hernandez*, Butler AN, Johnson T, **Wong SS**. A Proposed Gardening Team-Building Workshop Format for High School Athletes. OSU Celebration of Excellence, Corvallis, OR. May 13, 2016. (poster)
 12. 2016. Holden NQ*, Manore M, Hill DR, **Wong SS**. Motivators and Barriers for Soccer Players Ages 14-19 to Attend a 2-hr Grocery Shopping and Meal Planning Workshop Outside of Soccer Season. OSU Celebration of Excellence, Corvallis, OR. May 13, 2016. (poster)
 13. 2016. Rivera LJ*, Patton-Lopez M, **Wong SS**, Manore M. The Effects of Socioeconomic Status on Sports Nutrition Knowledge. OSU Celebration of Excellence, Corvallis, OR. May 13, 2016. (poster)

Media Coverage & Public Scholarship (Selected)

1. 2013, Apr 2. Katy Muldoon. Oregon State University gets \$4.7 million to study ways to keep young people healthy, fit. [The Oregonian](#).
 2. 2013, Apr 2. Suzanne Stevens. OSU avatars to smack down teen obesity. [Portland Business Journal](#).
 3. 2014, Jan 6. Heather Turner. Inside the mind of researcher Siew Sun Wong. *OSU Synergies*.
 4. 2020, June 24. Claire Platt. Pivec pivots, focuses on community in pandemic. [The Daily Barometer](#).
 5. 2025, Jun 13. OSU students create Food Calculator linking diet, water use and climate. [OSU Extension News](#).
 6. 2025, Jul 15. Nutrition students co-lead international workshop on foraging, healing and nutrition. [OSU College of Health](#).
 7. 2025, Jul 15. Siew Sun Wong honored with SNEB Mid-Career Award. [OSU College of Health](#).
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Grants & Sponsored Projects

Externally Funded Projects (Selected)

- **Principal Investigator**, *Junior Outdoor Food Navigators (JOFN)*.
National Institute of Environmental Health Sciences (NIEHS), 2023–2024
- **Principal Investigator**, *The Power of Whole Grains: Improving the Health of Oregon Families through Virtual Nutrition Education*.
Private Foundation (Bob Moore, Bob's Red Mill), 2021–2022
- **Principal Investigator**, *Virtual Park Ranger*.
NIFA Extension Foundation, 2019–2021
- **Principal Investigator**, *WAVE~Ripples for Change: Obesity Prevention in Active Youth in Afterschool Programs Using Virtual- and Real-World Experiential Learning*.
USDA–NIFA Agriculture and Food Research Initiative (AFRI), 2013–2018. \$4.7M
Large-scale, integrated research, education, and outreach initiative focused on obesity prevention among active youth.
- **Co-Investigator**, *Better Eating Starts Today (BEST)*.
PacificSource Health Plans, 2012–2015
- **Co-Investigator**, *4-H Healthy Living Program*.
Walmart Foundation, 2009–2010
- **Station Principal Investigator (UT & OR)**, *NIFA AES Multistate Research (W-1003 through W-5003)*.
USDA–NIFA, 2006–present
Including W-5003: Promoting parenting practices that support positive eating behaviors during adolescent independent eating occasions.

Competitive Internal & Foundation Funding (Selected)

- **Co-Principal Investigator**, *Utah EFNEP Capacity Building*.
Walmart Foundation, 2011–2012
- **Principal Investigator**, *Help in Obesity Prevention Efforts (HOPE) Studies I & II*.
Utah State University Extension Applied Research Program, 2008–2010
- **Co-Investigator**, *National Nutrition Education Assistant Certification Program*.
Utah State University Extension Applied Research Program, 2007–2009
- **Principal Investigator**, *Youth Electronic Survey (YES) Project*.
Utah State University Research Office, New Faculty Research Grant, 2007–2009

Public-Facing and Community-Supported Funding (Selected)

- **Co-Principal Investigator**, *Selfless Servings – Feed Lives Who Save Lives*.
Community-supported crowdfunding initiative (GoFundMe), 2020–2021. \$21K+

COVID-19 emergency response project supporting frontline healthcare workers and vulnerable populations through food access and community partnerships.

Teaching

Courses Taught (Selected)

Undergraduate

- The Science and Application of Human Nutrition
- Food for All: You, Us & Planet
- Advanced Human Nutrition and Biochemistry
- Issues in Nutrition and Health
- Promoting Food and Nutrition
- Honors Colloquium: Community Outreach through Cross-Disciplinary Collaborations and Innovations
- Nutrition for Exercise
- Senior Seminar

Graduate

- Biomedical Aspect of Nutrition/ Human Diseases Interaction
- International Nutrition
- Occupational Experience
- Multidisciplinary Innovation Skill Building

Teaching Innovation & Pedagogy

- Design and delivery of experiential, inquiry-based learning environments integrating gamification, learning games, and digital technologies
- Integration of cooking improvisation and foundational flavor science to support food literacy and applied nutrition learning
- Development of community-engaged and Extension-based teaching models bridging research, education, and outreach
- Incorporation of transdisciplinary perspectives across food systems, public health, nature, arts, and technology

Advising & Mentorship

Student Mentorship

- Mentorship of undergraduate, graduate, and early-career professionals in nutrition, public health, and Extension contexts
- Supervision of student research projects, theses, and applied community-based learning experiences

- Support of student leadership development through experiential learning, team-based projects, and public scholarship

Summary

Counts reflect unique individuals mentored across primary roles.

- **Undergraduate students: 76**
Mentored students majoring or minoring in nutrition, public health, food science, kinesiology, psychology, biology, environmental sciences, education, computer science, engineering, and the arts through research, capstones, honors theses, and experiential learning.
- **Honors students: 16**
Supervised Honors College theses and independent projects, including students awarded competitive academic scholarships.
- **Graduate students (M.S. and Ph.D.): 39**
Served as major professor and committee member, providing research supervision for graduate students across nutrition, public health, epidemiology, food systems, and interdisciplinary health sciences.
- **International exchange students: 9**
Mentored visiting and exchange students from Fu Jen Catholic University (Taiwan) through research training, academic advising, and cultural exchange.
- **Postdoctoral scholars and early-career professionals: 5**
- **Youth and community learners (Extension and outreach programs): 3,200+**
Engaged learners from diverse academic and community backgrounds through nutrition education, camps, workshops, and community-based programs.

Extension, Outreach & Public Engagement

Extension Leadership & Program Development

- Provided statewide and regional leadership in nutrition education and Extension programming focused on youth, families, and communities across the lifespan.
- Designed, implemented, and evaluated Extension-based nutrition education programs integrating research, education, and outreach.
- Led transdisciplinary Extension initiatives bridging nutrition, food systems, public health, and education in community and school settings.

Community-Engaged Education & Public Scholarship

- Developed and delivered experiential, inquiry-based nutrition education for community audiences through workshops, camps, demonstrations, and educational events.

- Engaged diverse learners through culturally responsive, place-based, and food-centered educational approaches.
- Mentored youth, volunteers, and community partners in applied food and nutrition education, emphasizing food literacy and nutrition security.
- Community-engaged foraging education and edible landscape learning focused on food literacy, safety, ecological awareness, and culturally grounded food knowledge.

Professional Outreach & Knowledge Translation

- Translated research findings into accessible educational materials, curricula, and public-facing resources for Extension professionals, educators, and community partners.
- Delivered invited talks, training, and professional development workshops for Extension faculty, educators, and interdisciplinary audiences.
- Contributed to national and regional Extension networks through collaborative programming, innovation initiatives, and shared resource development.

Professional Service (Selected)

Scholarly Review & Field Stewardship

- Peer reviewer for refereed journals in nutrition, nutrition education, public health, and interdisciplinary health sciences, including outlets affiliated with the **Society for Nutrition Education and Behavior (SNEB)**, **Academy of Nutrition and Dietetics (AND)**, and **American Society for Nutrition (ASN)** (2006–present).
- Reviewer for competitive **federal and foundation grant proposals**, including **USDA-funded programs** (2020–present).
- **External peer reviewer for promotion and tenure dossiers** at universities outside Oregon State University (2022–present).

Conference & Program Review

- Abstract and symposium reviewer for national and international conferences, including **SNEB**, **AND**, and **ASN** annual meetings (2006–present).

Institutional Governance & Hiring

- **Faculty Search Advocate**, Oregon State University (2020–2025).
- Service on departmental, college, **Faculty Senate**, and university committees related to curriculum review, faculty affairs, student success, and community-engaged scholarship.

Administrative & Program Leadership

- **Interim Endowed Director**, Moore Family Center for Whole Grain Foods, Nutrition and Preventive Health, Oregon State University (2020–2024).
Provided strategic leadership for interdisciplinary research, education, and outreach initiatives focused on whole grains, nutrition, and preventive health; facilitated partnerships across academic, industry, and community stakeholders.
- **Utah State Director**, Expanded Food and Nutrition Education Program (EFNEP) (2005–2011).
Led statewide EFNEP programming, personnel, and reporting; supported evidence-based nutrition education for low-income families through integrated Extension and community partnerships.
- **Program Lead/Principal Investigator**, integrated nutrition education initiatives (selected):
 - **WAVE~Ripples for Change** – A multi-year, multi-state, interdisciplinary initiative integrating sports nutrition education, youth engagement, and community-based learning to support lifelong health behaviors funded by NIFA AFRI.
 - **Mobile Teaching Kitchen (MTK)** – A flexible, community-engaged nutrition education platform delivering experiential, food-centered learning through cooking demonstrations, applied nutrition education, and outreach in diverse settings.
- **Extension Nutrition Specialist**, Family and Consumer Sciences & Family and Community Health (2005-2025).
Provided programmatic leadership for Extension-based nutrition education, curriculum development, evaluation, and professional development across state and regional contexts.

Community Service & Civic Engagement

- Volunteer educator and mentor supporting community-based food, nutrition, and health learning initiatives.
 - Community engagement through public-facing educational activities related to food literacy, cooking, and ecological awareness.
 - Informal mentorship and support of youth, caregivers, and community members navigating health, food access, and educational pathways.
 - Participation in local and regional community events promoting wellbeing, learning, and connection through food and shared experience.
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Honors & Awards

International & National Recognition

- 2025 — (*International*) Society for Nutrition Education and Behavior Mid-Career Award
- 2025 — (*International, Team*) Society of Behavioral Medicine, Climate Change and Health SIG Outstanding Symposium Abstract Award
- 2018 — National Extension Association of Family & Consumer Sciences, Western Region Innovative Program Award (2nd Place) — *WAVE Project Team Building Workshops*
- 2021 — Oregon State University Excellence in Undergraduate Research Mentoring by a Faculty Member Award

University & Extension Innovation Awards

- 2019 — USDA Extension Foundation Impact Collaborative Innovation Capacity Building Award — *OSU Virtual Park Ranger Team*
- 2018 — Impact Collaborative Summit PitchFest, *Most Innovative* (External Award) — *OSU Virtual Park Ranger Team*
- 2018 — Impact Collaborative Summit PitchFest Crowdfunding Award — *OSU Virtual Park Ranger Team*
- 2017 — OSU Outreach and Engagement Innovate Event Winner — *Team Turquoise*
- 2017 — OSU Extension Association Team Award for Innovate Extension
- 2018 — OSU Extension Association of Family & Consumer Sciences Innovation in Programming Award

Leadership & Service Recognition

- 2017 — College of Public Health and Human Sciences, *Dean's Unsung Hero Award* — *Taking Care of Others*

Technology & Creative Achievement

- 2010 — Utah State University Technology and Commercialization Office, Commercialized Copyrights Award

Early Academic & Artistic Honors

- 1994–1996 — National Dean's List
 - 1989 — Champion, Chinese Calligraphy, Selangor State Competition (Malaysia)
 - 1987 — Consolation Award (Top 12), Malaysian Chinese Calligraphy National Competition
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Continuing Education (Selected)

2011-present	Virtual Reality, Augmented Reality & Extended Reality Applications for Food & Nutrition Education
2024-present	Foraging Education
2024-present	Mycology Apprenticeship (Henry Young)
2025	Cooking with Wine Sauces (Culinary Arts Program)
2025-present	AI & Generative LLM Applications for Transdisciplinary Nutrition Education, Research & Outreach

Languages

English, Chinese (Mandarin, Cantonese), Bahasa Melayu

This CV reflects an integrated program of scholarship, teaching, Extension, and public engagement advancing nutrition education, food literacy, and community wellbeing.