

# CURRICULUM VITAE

University of Idaho

**NAME:** Annie J. Roe

**DATE:** December 15, 2024

**RANK OR TITLE:** Extension Specialist, Associate Professor, Director of Eat Smart Idaho

**DEPARTMENT:** Margaret Ritchie School of Family and Consumer Sciences

**OFFICE LOCATION AND CAMPUS ZIP:**

Mary Hall Niccolls Building 103C Zip 3183

**OFFICE PHONE:** 208-885-1709

**FAX:** 208-885-5751

**EMAIL:** aroe@uidaho.edu

**DATE OF FIRST EMPLOYMENT AT UI:** June 6, 2006

**DATE OF TENURE:** March 6, 2024

**DATE OF PRESENT RANK OR TITLE:** March 6, 2024

**EDUCATION BEYOND HIGH SCHOOL:**

**Degrees**

PhD, Tufts University, Boston, MA, 2015, nutrition, specialization in nutritional cognitive neuroscience

BS, University of Idaho, Moscow, ID, 2007, food and nutrition, coordinated program in dietetics

MS, University of Montana, Missoula, MT, 2005, health and human performance, exercise science option

BS, University of Mary, Bismarck, ND, 2002, biology

**Certificates and Licenses**

Registered Dietitian, 2008

**EXPERIENCE**

**Teaching, Extension and Research Appointments**

2024-present Extension Specialist, Associate Professor, Director of Eat Smart Idaho, University of Idaho

2016-2024 Extension Specialist, Assistant Professor, Director of Eat Smart Idaho, University of Idaho

2015-2016 Post-Doctoral Research Scientist in Food and Nutrition, University of Idaho

2010-2015 Research Assistant, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Neuroscience and Aging Laboratory

2011 Research Assistant, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Carotenoids and Health Laboratory

2008-2010 Lecturer/Temporary Faculty, University of Idaho

2006, 2007 (summer) Nutrition and Fitness Teacher/Mentor, Upward Bound, University of Idaho.

2004 Research Assistant and Laboratory Technician, University of Montana, Human Performance Laboratory

**Non-Academic Employment**

2007-2010 Registered Dietitian, Washington State University

2007 Fitness Center Tech, Coeur d'Alene Tribal Wellness Center, Plummer, ID

2005-2006 Dietary Aide, Latah Health Services. \*Note: Latah Health Services closed in December 2006

2004-2005 Assistant Track and Field Coach, Missoula Co. Public Schools, Missoula, MT

2004-2005 Fitness Center Tech, Saint Patrick Hospital, Missoula, MT

2003 Head Boys and Girls Track and Field Coach, St. Maries School District, St. Maries, ID

**TEACHING ACCOMPLISHMENTS**

**Areas of Specialization:** Nutritional Cognitive Neuroscience, Community Nutrition Education, Program

## Evaluation

**Courses Taught**

Research in Nutrition Education and Behavior, University of Idaho, FCS 502, Spring 2023, Fall 2023, Spring 2024, Fall 2024  
 Research in Nutrition and Cognition, University of Idaho, FCS 499 Spring 2022  
 Nutrition and Myalgic Encephalomyelitis, University of Idaho, FCS 502, Spring 2022  
 Food in Idaho Wilderness, University of Idaho, FCS 502, Spring 2021  
 Research in Nutrition Education, University of Idaho, FCS 499, Spring 2021  
 Applications of Social Marketing, University of Idaho, FCS 502, Spring 2020  
 Nutrition and Behavior, University of Idaho, FCS 502, Fall 2019  
 Helping Skills in Dietetics, University of Idaho, FCS 463, Fall 2015  
 Nutrition and Behavior, Tufts University (co-taught with faculty mentor), PSY/NUTR 128, Fall 2013  
 Research Methods in Food & Nutrition, University of Idaho, FCS 390, Spring 2010, 2009  
 Introduction to Clinical Dietetics, University of Idaho, FCS 362, Spring 2010, 2009  
 Advanced Nutrition, University of Idaho, FCS 361, Fall 2009, 2008  
 Advanced Nutrition Lab, University of Idaho, FCS 365, Fall 2009, 2008  
 Sports Nutrition, University of Idaho, FCS 305, Fall 2009, 2008

**Teaching Assistant**

Nutrition through the Life Cycle, Tufts University, NUTR 301, Spring 2014  
 Nutrition Policy Doctoral Seminar, Tufts University, NUTR 404, Spring 2014, Fall 2013  
 Sports Nutrition, University of Idaho, FCS 305, Summer 2006  
 Exercise Physiology Lab, University of Montana, Fall 2003, 2004, Spring 2004, 2005

**Students Advised**

## Graduate Students

*Major advisor*

Becky Woodhouse, MS-Family & Consumer Sciences, current student  
 Jolene Whiteley, MS-Nutritional Science, MS-Dietetics, current student  
 Hanna Kindelspire, MS-Nutritional Science, MS-Dietetics, current student  
 Jacqueline Davis, MS-Nutritional Science, MS-Dietetics, current student  
 Heidi Holubetz, MS-Family & Consumer Sciences, MS-Dietetics, Spring 2023, *Utilizing focus groups to identify nutrition education needs and implementation strategies for the wildland firefighter.*  
 Victoria Wilks, MS- Family & Consumer Sciences, Summer 2022, *Perceptions of beef and early cognitive development: infants' early dietary intake of beef and cognitive outcomes at 3-5 years of age.*  
 Cassandra Partridge, MS- Family & Consumer Sciences, Spring 2020, *Investigating the relationships among self-reported carotenoid intakes, skin carotenoid concentrations and cognitive outcomes in early adolescents.*  
 Meredith LaFrance, MS- Family & Consumer Sciences, Spring 2020, *Self-reported total vegetable intake, but not fruit, is associated with higher cognitive test scores among university students.*  
 Morgan Pearson, MS- Family & Consumer Sciences, Fall 2019, *Effects of a 12-week dairy-based probiotic dietary intervention on cognitive outcomes in older adults.*  
 Anuradha Parajuli, MS-FCS, Spring 2019, did not complete  
 Jessica Brickly, MS- Family & Consumer Sciences, Spring 2018, *Plan, shop, and go – Eat Smart Idaho! an interactive online curriculum for Idaho SNAP-Ed.*

*Served on graduate committee*

Cassandra Partridge, PhD-Nutritional Sciences, current student  
 Alex Gogel, PhD-Nutritional Sciences, current student  
 Neal Ricks, PhD-Education, current student  
 Raveen Rani, MS-Nutritional Sciences, Summer 2024  
 Samantha Brooks, PhD-Movement Sciences, Spring 2021, *Nutrient intake, body composition,*

*and performance measures of wildland firefighters: a longitudinal analysis.*  
Justin Holmes, MS-Movement Sciences, 2020, did not complete

*Research assistants*

Summer 2024: Raveen Rani  
Fall 2024: Rachel Davis  
Fall 2023: Charlene Stevens, Raveen Rani  
Summer 2023: Charlene Stevens, Raveen Rani  
Spring 2023: Jolene Whiteley, Hannah Kindelspire, Charlene Stevens, Raveen Rani  
Fall 2021: Samantha Brooks  
Spring 2020: Morgan Pearson  
Fall 2019: Cassandra Partridge

*Student interns*

Annie Nelsen, Applied Community Nutrition, UI Coordinated Program in Dietetics, Summer 2024  
Sophia Raasch, Applied Community Nutrition, UI Coordinated Program in Dietetics, Summer 2023  
Erika Butler, Applied Community Nutrition, UI Coordinated Program in Dietetics, Summer 2023  
Megan Follette, Applied Community Nutrition, UI Coordinated Program in Dietetics, Fall 2022  
Meredith LaFrance, Applied Community Nutrition, UI Coordinated Program in Dietetics, Fall 2019  
Cassandra Partridge, Extension Internship, Summer 2019

Undergraduate Students

*Research assistants*

Summer 2024: Faith Sasken, Cody Ruiz, Gracie Straubhar  
Spring 2022: Breanna Harmon, Maxine Moulton, Carol Morrison, Miranda Collett, Destiny Whitmire, Jolene Whiteley, Abril Correa  
Summer 2021: Megan Follette  
Spring 2021: Peyton Goodman, Megan Follette  
Spring 2020: Anna Shaw, Devin Green, Elizabeth Johnson

*Student interns*

Jolene Whiteley, Eat Smart Idaho Community Nutrition Program Evaluation, Summer 2022  
Hannah Kindelspire, Extension Intern in Nutrition Education, Summer 2022  
Lynette Gannon, Applied Community Nutrition, UI Coordinated Program in Dietetics, Fall 2021  
Jenna Gardiner, Eat Smart Idaho Community Nutrition Program Evaluation, Summer 2021  
Bin Liang, Eat Smart Idaho Community Nutrition Program Evaluation, Summer 2021  
Ilse Moreno, Applied Community Nutrition, UI Coordinated Program in Dietetics, Fall 2020

Other

Katy Wicks, Extended Learning Internship (Moscow High School), Spring 2018

**Materials Developed** (non-scholarship activity)

\* Mentored student

- \*Nelsen, A., **Roe, A.**, Luvaas, E., Lebens, O., Griebel-Thompson, A. (2024). *Confidence in the kitchen: a cooking program for neurodiverse adults*. [Lesson plan, PowerPoint Presentation, lesson handouts].
- Morrisroe, B., Milner C., **Roe A.**, Agenbroad A., and Buck J.H. (2024). *Minimizing the Impact of Home Food Waste*. [PowerPoint presentation]
- Roe, A.**, \*Butler, E., \*Raasch, S. (2023). *Plant your plate: early childcare garden and nutrition education program*. [Lesson plan, sustainability plan, handouts].
- Roe, A.**, Richel, K., \*Raasch, S. \*Butler, E. (2023). *Taste of the Palouse: lunch and learn community nutrition education cooking demonstration*. [Survey, handouts].
- Roe, A.**, Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Hickok, K. (2023). *Healthy retail needs*

- assessment: grocery shopping survey for Idaho residents.* [Survey and electronic data collection].
- Roe, A.,** Richel, K., \*Follett, M. (2022). *Taste of the Palouse: community nutrition education cooking demonstration.* [Survey, handouts].
- Roe, A.,** \*Kindelspire, H. (2022). *Fish and family: cooking and eating trout with your child.* [Video series, survey].
- Roe, A.,** Peutz, J., Johnson, S., Lee, S., Hickok, K., Hansen, K., \*Whiteley, J. (2022). *Long Live Idaho 3.0: social marketing campaign.* [Promotional items, survey, protocol].
- Roe, A.,** Johnson, S., Gardiner, K., Peutz, J., Lee, S.G., Hansen, K. (2022). *Handwashing/germ city-youth one-time lesson evaluation.* [Survey].
- Roe, A.,** Johnson, S., Gardiner, K., Peutz, J., Lee, S.G., Hansen, K. (2022). *Re-think your drink- youth one-time lesson evaluation.* [Survey].
- Roe, A.,** Johnson, S., Gardiner, K., Peutz, J., Lee, S.G., Hansen, K. (2022). *Color your plate- youth one-time lesson evaluation.* [Survey].
- Roe, A.,** Johnson, S., Gardiner, K., Peutz, J., Lee, S.G., Hansen, K. (2022). *Read it before you eat it: the nutrition facts label- youth one-time lesson evaluation.* [Survey].
- Roe, A.,** Johnson, S., Gardiner, K., Peutz, J., Lee, S.G., Hansen, K. (2022). *Make half your grains whole- youth one-time lesson evaluation.* [Survey].
- Roe, A.,** Johnson, S., Gardiner, K., Peutz, J., Lee, S.G., Hansen, K. (2022). *Power up your day- youth one-time lesson evaluation.* [Survey].
- Roe, A.,** Johnson, S., Gardiner, K., Peutz, J., Lee, S.G., Hansen, K. (2022). *Healthier foods-fast- youth one-time lesson evaluation.* [Survey].
- Roe, A.,** Johnson, S., Gardiner, K., Peutz, J., Lee, S.G., Hansen, K. (2022). *Physical activity and flexibility- youth one-time lesson evaluation.* [Survey].
- Roe, A.,** Johnson S., Peutz J., Lee S., Hansen K. (2022). *Eat Smart Idaho: School and Early Childcare Wellness project evaluation.* [Targeted interview questionnaire, protocol].
- Roe, A.,** Johnson S., Peutz J., Lee S., Hansen K. (2022). *Eat Smart Idaho: Healthy and Active Communities project evaluation.* [Targeted interview questionnaire, protocol].
- Roe, A.** (2021). *Eat Smart Idaho: Smarter Lunchrooms Movement project evaluation.* [Targeted interview questionnaire, protocol].
- Roe, A.,** Johnson, S., Peutz, J., Lee, S., Foist, L., Hansen, K. (2021). *Long Live Idaho 2.0 project evaluation.* [Partner survey and electronic data collection form].
- Roe, A.,** Kim, J.H., Hoffman, K., Jensen, K., Verburg-Hamlett, J. (2021). *FCS Extension in-service pre-assessment.* [Survey].
- Roe, A.,** Johnson, S., Peutz, J., Lee, S., Foist, L., Hansen, K. (2021). *Smarter Lunchrooms Movement: evaluation of project and partner schools.* [Qualitative questionnaire and electronic data collection form].
- Roe, A.** (2020). *Family and Consumer Sciences Extension virtual in-service pre-assessment.* [Survey].
- Roe, A.,** Johnson, S., Peutz, J., Lee, S., Foist, L., Hansen, K. (2020). *Idaho smarter lunchrooms movement collaborative assessment.* [Partner survey and electronic data collection form].
- Roe, A.,** Johnson, S., Peutz, J., Lee, S., Foist, L., Hansen, K. (2020). *Grow a healthy family spring break challenge.* [Virtual program and handout, protocol].
- Roe, A.,** \*Partridge, C., Sol, J., Domitrovich, J. (2020). *Large fire food contract changes for 2020.* [Handout].
- Roe, A.,** Johnson S., Peutz J., Lee S., Foist L., Hansen K. (2019). *Eat Smart Idaho Healthy Pantry project partner evaluation.* [Pantry director interview questionnaire, protocol, and electronic data collection form].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019; updated annually). *Eat Smart Idaho partner sites and programs.* [Data collection form and protocol].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Eat Smart Idaho Healthy Pantry project patron evaluation.* [Patron survey, protocol, and electronic data collection form].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Long Live Idaho reach assessment.* [Survey and electronic data collection form].
- Roe, A.,** \*LaFrance, M., Johnson, S., Peutz, J., Lee, S., Hansen, K. (2019). *Long Live Idaho 2.0 social marketing campaign.* [Promotional items, survey, protocol].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Choose plan do – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Fruits and vegetables and*

- smart drink choices – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Making smart drink choices – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *MyPlate – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Plan: know what's for dinner – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Shop for value: check the facts – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Shop: get the best for less – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Smart choices when eating fast food – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Smart size your portions – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Making smart breakfast choices – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Making smart lunch choices – adult one-time lesson evaluation.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Foist, L. (2019). *Fix it safe – adult one-time lesson evaluation.* [Survey].
- Roe, A.** (2018). *Eat Smart Idaho: healthy pantry/healthy food drive adoption and partnership assessment.* [Survey].
- Roe, A.** (2018). *Eat Smart Idaho: healthy pantry recipe pillar assessment.* [Survey].
- Roe, A.** (2018). *Smarter Lunchrooms Movement: scorecard and partnership assessment.* [Electronic data collection survey].
- Roe, A.** (2018). *Supplemental Nutrition Assistance Program Education and Administrative Reporting System (EARS) electronic data collection.* [Survey].
- Roe, A.,** \*Bricky, J., Comer, E., Hansen, K. (2018). *Plan, Shop, and Go – Eat Smart Idaho!* [Online curriculum].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lanting, R., Buck, J. (2017). *Physical activity needs assessment: Ada County.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lanting, R., Buck, J. (2017). *Physical activity needs assessment: Bonneville County.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lanting, R., Buck, J. (2017). *Physical activity needs assessment: Canyon County.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lanting, R., Buck, J. (2017). *Physical activity needs assessment: Cassia County.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lanting, R., Buck, J. (2017). *Physical activity needs assessment: Twin Falls County.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lanting, R., Buck, J. (2017). *Physical activity needs assessment: Gem County.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lanting, R., Buck, J. (2017). *Physical activity needs assessment: Jerome County.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lanting, R., Buck, J. (2017). *Physical activity needs assessment: Kootenai County.* [Survey].
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lanting, R., Buck, J. (2017). *Physical activity needs assessment: Payette County.* [Survey].
- Roe, A.** (2017). *Physical Activity Needs Assessment.* [Survey dissemination protocol].
- Peutz, J., Morrisroe-Aman, B., **Roe, A.,** Hansen, K., Johnson, J., and Telford, N. (2016). *Long Live Idaho social marketing campaign.* [Promotional materials, protocol].

#### **Non-credit Classes, Workshops, Seminars, Invited Lectures, etc.**

\*Mentored student

- Eat Smart Idaho.** (2023-2024). Eat Smart Idaho (paraprofessionals) taught 1989 classes to adults and youth.
- Roe A.** (2024). *Eat smart Idaho: A University of Idaho Extension Program.* [Invited lecture].  
University of Idaho: FN 491 Community Nutrition, Moscow, ID.

- Roe A.** (2024). *Perinatal Nutrition and Brain Health*. [Invited workshop]. Palouse Pregnancy and Parenting Fair, Moscow, ID.
- Eat Smart Idaho.** (2022-2023). Eat Smart Idaho (paraprofessionals) taught 1997 classes to adults and youth.
- Roe, A.** (2023) *Eat Smart Idaho: A University of Idaho Extension Program*. [Invited lecture]. University of Idaho: FN 491 Community Nutrition, Moscow, ID.
- Roe, A.** (2023). *Nutritional components of behavioral health*. [Invited webinar]. Project ECHO (Extension for Community Health Outcomes) Behavioral Health in Primary Care series.
- Roe, A.** (2023). *Eat Smart Idaho 2022 highlights and teambuilding*. [Virtual workshop]. Eat Smart Idaho.
- \*Butler, E., \*Raasch, S., Richel, K., **Roe, A.** (2023). *Taste of the Palouse*. [Workshop]. University of Idaho Extension, Moscow, ID.
- \*Raasch, S., \*Butler, E., **Roe, A.** (2023). *Plant Your Plate*. [Workshop]. University of Idaho Extension, Moscow, ID.
- Roe, A.** (2022). *Eat Smart Idaho administrative team training: WebNEERS tutorial*. [Virtual workshop]. University of Idaho Extension.
- Roe, A.** (2022) *Eat Smart Idaho: A University of Idaho Extension Program*. [Invited lecture]. University of Idaho: FN 491 Community Nutrition, Moscow, ID.
- \*Follette, M., Richel, K., **Roe, A.** (2022). *Taste of the Palouse*. [Workshop]. University of Idaho Extension, Moscow, ID.
- Roe, A.** (2022). *Eat Smart Idaho: overview and impacts*. [Invited presentation]. University of Idaho Extension Advisory Committee, Moscow, ID.
- Becker, H., Roe, A.** (2022). *Promoting positive attitudes toward food in the classroom*. [Workshop]. Culinary Base Camp, Moscow, ID.
- Eat Smart Idaho.** (2021-2022). Eat Smart Idaho (paraprofessionals) taught 1975 classes to adults and youth.
- Roe, A.** (2021). *Eat Smart Idaho statewide training*. [Virtual workshop]. University of Idaho Extension.
- Eat Smart Idaho.** (2020-2021). Eat Smart Idaho (paraprofessionals) taught 1932 classes to adults and youth.
- Eat Smart Idaho.** (2019-2020). Eat Smart Idaho (paraprofessionals) taught 1448 classes to adults and youth.
- Roe, A., \*Partridge, C.** (2019). *What nutritional science teaches us about fueling the teenage brain*. [Workshop]. 4-H State Teen Association Convention, Moscow, ID.
- Roe, A., \*Partridge, C., \*LaFrance, M.** (2019). *Fun with food*. [Workshop]. CALS Summer of Science at the Moscow Farmers' Market, Moscow, ID.
- Roe, A., \*Partridge, C., Brute, M., Gratopp, E., Panarella, K., Stluka, S.** (2019). *50th anniversary of EFNEP: a history that includes you*. [Presentation]. Society of Nutrition Education and Behavior annual meeting, Orlando, FL.
- Eat Smart Idaho.** (2018-2019). Eat Smart Idaho (paraprofessionals) taught 2039 classes to adults and youth.
- Roe, A., Auld, G.** (2018). *Making sense of your data*. [Invited lecture]. Western Region Expanded Food and Nutrition Education Program Annual Meeting, Fort Collins, CO.
- Roe, A., Hansen, K, Morrisroe-Aman, B.** (2018). *Long Live Idaho evaluation*. [Virtual presentation]. Idaho Healthy Eating Active Living (HEAL) Messaging Committee.
- Roe, A.** (2018). *What nutritional science teaches us about fueling the teenage brain*. [Workshop]. 4-H State Teen Association Convention, Moscow, ID.
- Roe, A.** (2018). *Eat Smart Idaho statewide training*. [Workshop]. Moscow, ID.
- Roe, A.** (2018). *Eat Smart Idaho: overview and impacts*. [Invited presentation]. Latah County League of Women Voters, Moscow, ID.
- Roe, A.** (2018). *Eat Smart Idaho: overview and impacts*. [Invited presentation]. University of Idaho Extension Advisory Committee, Moscow, ID.
- Roe, A., Hansen, K.** (2018). *Eat Smart Idaho impacts and outcomes*. [Presentations]. Meetings with Idaho State Senators and Representatives, Washington, D.C.
- Eat Smart Idaho.** (2017-2018). Eat Smart Idaho (paraprofessionals) taught 2204 classes to adults and youth.
- Roe, A.** (2017). *Eat Smart Idaho statewide training*. [Workshop]. Boise, ID.
- Roe, A.** (2017). *Eat Smart Idaho curriculum training* [Workshop]. Caldwell, ID.

- Roe, A.** (2017). *Smarter Lunchrooms Idaho: success stories and strategies*. [Invited presentation]. National Smarter Lunchrooms Symposium, Ithaca, NY.
- Roe, A.** (2017). Dietary Guidelines for Americans: focus on fat. Presented as part of the Idaho Academy of Nutrition and Dietetics Annual Meeting, Boise, ID.
- Roe, A., Hansen, K.** (2016). Smarter Lunchrooms Movement. Eat Smart Idaho statewide training. Boise, ID.
- Eat Smart Idaho.** (2016-2017). Eat Smart Idaho (paraprofessionals) taught 1756 classes to adults and youth.
- Roe, A.** (2016). Food Insecurity Workshop. University of Idaho Ag Days FCS workshop. Moscow, ID.

## SCHOLARSHIP ACCOMPLISHMENTS

\* Mentored graduate student

1 – corresponding (senior) author; 2 – designed study; 3 – obtained funding for study; 4 – oversaw conduct of study; 5 – contributing participant in associated workshop or activity; 6 – major role in manuscript preparation

### Publications

#### Refereed/Adjudicated

- Bastian, G., \*Russell, J., **Roe, A.J.**, Rani, R. (2024). Sociodemographic factors associated with purchasing frozen, fresh, canned, and dried produce in a nationally representative sample of U.S. households. *Current Developments in Nutrition* (in press). (2, 3, 4, 6) Impact Factor 2.8
- Earnesty, D., Baker, S., Franck, K., **Roe, A.J.**, Puglisi, M. (2024). Standardization of the 24-hour dietary recall form in the expanded food and nutrition education program. *Journal of Nutrition Education and Behavior*, S1499-4046(24)00395-6. <https://doi.org/10.1016/j.jneb.2024.07.006> (6) Impact Factor 2.6
- Leschewski A., Pierce S.J., Aragon M.C., Baker S.S., Udahogora M., Pybus K., Duffy N.O., **Roe A.J.**, Sankavaram K. (2024). A Proposed Cost-Benefit Analysis of Adult EFNEP Utilizing Biomarkers of Chronic Disease Risk. *Journal of Nutrition Education and Behavior*, S1499-4046(24)00396-8. <https://doi.org/10.1016/j.jneb.2024.07.008>. (2, 3, 4, 6) Impact Factor 2.6
- Roe, A.J.**, Sankavaram, K., Baker, S., Franck, K., Puglisi, M., Earnesty, D., Henson, T. (2023). 24-hour dietary recall in the expanded food and nutrition education program: perspective of the program coordinator. *Nutrients*, 15(19), 4147. <https://doi.org/10.3390/nu15194147>. (1, 2, 4, 6) Impact Factor 5.9
- Franck, K., Puglisi, M., **Roe, A.J.**, Baker, S., Henson, T., Earnesty, D., Sankavaram, K. (2023). Conducting 24-hour dietary recalls in group settings with adults having low-income: perspectives of EFNEP peer-educators. *Nutrients*, 15(18), 4020. <https://doi.org/10.3390/nu15184020> (2, 4, 6) Impact Factor 5.9
- \*Holubetz, H., Brown, A.F., Domitrovich, J., **Roe, A.J.** (2023). Utilizing focus groups to identify nutrition education needs and implementation strategies for the wildland firefighter. *Journal of Occupational and Environmental Medicine*, 10.1097/JOM.0000000000002959. Advance online publication. <https://doi.org/10.1097/JOM.0000000000002959> (1, 2, 3, 4, 6) Impact Factor 3.2
- Brooks, S.J., Candow, D.G., **Roe, A.J.**, Fehrenkamp, B.D., \*Wilk, V.C, Bailey, J.P., Krumpl, L., Brow, A.F. (2023). Creatine monohydrate supplementation changes total body water and DXA lean mass in female collegiate dancers. *Journal of the International Society of Sports Nutrition*, 20(1), 2193556. <https://doi.org/10.1080/15502783.2023.2193556> (2, 4, 6) Impact Factor 5.1
- Sankavaram, K., **Roe, A. J.**, \*Whiteley, J., Price, W. J. (2022). Diet quality and nutrition behavior of Federal Nutrition Education Program participants before and during the COVID-19 pandemic. *Nutrients*, 15(1), 141. <https://doi.org/10.3390/nu15010141> (1, 2, 4, 6) Impact Factor 5.9
- \*Wilk, V., McGuire, M.K., **Roe, A.J.** (2022). Early life beef consumption patterns are related to cognitive outcomes at 1-5 years of age: an exploratory study. *Nutrients*, 14(21), 4497. <https://doi.org/10.3390/nu14214497> (1, 2, 3, 4, 6) Impact Factor 5.9
- \*Brooks, S. J., West, M. R., Domitrovich, J. W., Sol, J. A., Holubetz, H., Partridge, C., Ruby, B. C., Brown, A. F., & **Roe, A. J.** (2021). Nutrient intake of wildland firefighters during arduous wildfire suppression: macronutrient and micronutrient consumption. *Journal of Occupational and Environmental Medicine*, 63(12), e949–e956. <https://doi.org/10.1097/JOM.0000000000002413> (1, 6) Impact Factor 3.2

- Roe, A.J.**, Morrisroe-Aman, B., Foist, L., Lee, S.G., Johnson, S., Peutz, J., Hansen, K. (2021). Long Live Idaho!: lessons learned from a supplemental nutrition assistance program education social marketing campaign. *Journal of the National Extension Association of Family and Consumer Sciences*, <https://neafcsmemberclicks.net/assets/documents/journal/2021-ineafcslongliveidaho-lessonslearned.pdf> (1, 2, 3, 4, 6) No Impact Factor available
- Smith, B.M., Ramsay, S., **Roe, A.**, Forente, M., Brooks, S. (2019). Reducing visual differences in whole grain bread prepared with hard red and hard white wheat: application for sensory studies. *Journal of Food Science*, 84(8), 2325-2329. <https://doi/10.1111/1750-3841.14722> (6) Impact Factor 3.9
- Roe, A.J.**, Zhang, S., Bhadelia, R.A., Johnson, E.J., Lichtenstein, A.H., Rogers, G.T., Rosenberg, I.H., Smith, C.E., Zeisel, S.H., Scott, T.M. (2017). Choline and its metabolites are differently associated with cardiometabolic risk factors, history of cardiovascular disease, and MRI-documented cerebrovascular disease in older adults. *American Journal of Clinical Nutrition*, 105(6), 1283-1290. <https://doi/10.3945/ajcn.116.137158> (2, 4, 6) Impact Factor 7.1
- Ramsay, S.A., **Roe, A.J.**, Davis J., Price, W.J., Johnson, S.L. (2017). Repeated exposures increases young children's consumption and liking of lentils. *Food Quality and Preference*, 62, 317-322. <https://doi.org/10.1016/j.foodqual.2017.03.002> (4, 5, 6) Impact Factor 5.3

#### Peer Reviewed/Evaluated (Extension Publications)

- Morrisroe, B., Milner C., **Roe A.**, Agenbroad A., and Buck J.H. 2024. Minimizing the Impact of Home Food Waste, University of Idaho. BUL1080 (In Press) (5,6)
- Roe A.J.**, Johnson S., Gardiner K., Woodhouse B., Lee S.G., Hansen K., Hickok K., Peutz J., Jayo C., Whitehead H. (2023). Eat Smart Idaho's guide to hosting a healthy food drive. University of Idaho Extension, BUL (Accepted) (1, 5, 6)
- Roe, A.J.**, Hickok, K., Johnson, S., Gardiner, K., Woodhouse, B., Hansen, K., Whitehead, H. (2023). Healthy mealtimes in early childcare. *University of Idaho Extension*, BUL 1056 (Accepted) (1, 5, 6)
- Ginis, M., Johnson, S., **Roe, A.J.**, Gardiner, K., Hansen, K., Lee, S.G., Peutz, J., Hickok, K. (2023). Eat Smart Idaho presents: Long Live Idaho recipe book: 16 kid friendly recipes. *University of Idaho Extension*, BUL (Accepted) (1, 5, 6).
- Roe, A.J.**, Johnson, S., Lee, S.G., Hickok, K., Peutz, J. (2023). Long Live Idaho bulletin series: Step away from the screen. *University of Idaho Extension*, BUL 1048. (Accepted) (1, 5, 6)
- Roe, A.J.**, Peutz, J., Johnson, S., Lee, S.G., Hickok, K. (2023). Long Live Idaho bulletin series: Power your day with produce. *University of Idaho Extension*, BUL1048. (Accepted) (1, 5, 6)
- Roe, A.J.**, Lee, S.G., Hickok, K., Peutz, J., Johnson, S. Long Live Idaho bulletin series: Make time to move. *University of Idaho Extension*, BUL 1048. (Accepted) (1, 5, 6)
- Roe, A.J.**, Hickok, K., Peutz, J., Johnson, S., Lee, S.G. (2023). Long Live Idaho bulletin series: Why not water. *University of Idaho Extension*, BUL 1048 (Accepted) (1, 5, 6)
- Roe, A.**, Agengroad, A., Elvira, J., Johnson, S., Peutz, J., Lee, S.G., Hansen, K., Whitehead, H. (2023). Market Fresh in a SNAP! *University of Idaho Extension*, BUL10125. Available at <https://www.uidaho.edu/extension/publications/publication-detail?id=bul1025>. (1, 5, 6)
- Roe, A.**, Liang, B., Kindelspire, H., Whiteley, J., Gardiner, J., Hansen, K., Lee, S.G., Jayo, C., Woodhouse, B., Johnson, S., Gardiner, K., Peutz, J. (2023). Feed your kids a rainbow: banana blueberry bean smoothie. *University of Idaho Extension*, EVS0015. Available at <https://www.uidaho.edu/extension/publications/publication-detail?id=evs0015>. (1, 5, 6)
- Roe, A.J.**, \*Bricky, J., Hansen, K., Lee, S.G., Jayo, C., Foist, L., Woodhouse, B., Johnson, S., Gardiner, K., Peutz, J., Elvira, J. (2022). Eat Smart Idaho grocery store tour. *University of Idaho Extension*, EVS0042. Available at University of Idaho Extension. Available at <https://www.uidaho.edu/extension/publications/publication-detail?id=evs0042>. (1, 5, 6)
- \*Follett, M., **Roe, A.J.**, \*Wilk, V., McGuire, M.K. (2022). Food and your family: a brief guide to enjoying food with young children and your family. *University of Idaho Extension*, BUL10127. Available at <https://www.uidaho.edu/extension/publications/publication-detail?id=bul1027>. (1, 5, 6)

#### Other

- Roe, A.**, Hansen, K., Johnson, S., Peutz, J., Lee, S. (2023). *FY22 EFNEP annual report*. [Provided to



- National EFNEP; UI Extension Digital Measures]. University of Idaho Extension.
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Hickok, K. (2023). *FY22 EFNEP annual report*. [Provided to National EFNEP; UI Extension Digital Measures]. University of Idaho Extension. (Quoted in) Sparks, D. (2023, March 15). Beef and young kids. *Idaho Ag Today*. <https://www.aginfo.net/report/55741/Idaho-Ag-Today/Beef-and-young-kids>.
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S., Hickok, K. (2022). *FY22 SNAP-Ed annual report*. [Provided to Idaho Department of Health and Welfare; UI Extension Digital Measures]. University of Idaho Extension.
- West, A., Lee, S.G., Jayo, C., **Roe, A.J.,** Hansen, K. (2022). *Twin Falls community gardens increase access to healthy foods and provide education*. University of Idaho Extension Impact Statement. October 2022. Available at <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2022/20-22-awest-community-gardens.pdf?la=en&hash=F16BAE49827AC6093567903996109D3A12A054C5>
- (Quoted in) Camarda, N. (2022, October 18). University of Idaho studies wildland firefighter's nutritional needs. *Idaho News 6*. <https://www.kivitv.com/news/university-of-idaho-studies-wildland-firefighters-nutritional-needs>.
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S. (2022). *FY21 EFNEP annual report*. [Provided to National EFNEP; UI Extension Digital Measures]. University of Idaho Extension.
- Roe, A.J.,** Wilk, V., McGuire, M.K. (2022). *Early beef consumption in Idaho: perceptions, practices, and relationship to child cognition*. [FY2022 Project Report to Idaho Beef Council]. University of Idaho.
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S. (2021). *FY21 SNAP-Ed annual report*. [Provided to Idaho Department of Health and Welfare; UI Extension Digital Measures]. University of Idaho Extension.
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S. (2021). *FY20 EFNEP Annual Report*. [Provided to National EFNEP; UI extension Digital Measures]. University of Idaho Extension.
- Roe, A.J.,** Wilk, V., Follett, M., McGuire, M.K. (2021). *Early beef consumption: perceptions and practices of Idaho parents/caregivers*. [FY2021 project report to Idaho Beef Council]. University of Idaho.
- Johnson, S., Gardiner, K., **Roe, A.,** Hansen, K., Peutz, J., Lee, S.G. (2021). *A little healthy competition makes for a successful healthy food drive*. University of Idaho Extension Impact Statement. October 2021. (Available at <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2021/44-21-sjohnson-food-drive.pdf?la=en&hash=3F2F4256EDC6984C7470E0DD2A26FABDA9EA555B>)
- Roe, A.,** Hansen, K., Johnson, S., Peutz, J., Lee, S., Foist L. (2020). *FY2020 Eat Smart Idaho annual impacts*. University of Idaho Extension. <https://eatmartidahointhekitchen.com/2020/12/31/2020-annual-impacts/>
- Roe, A.,** Hansen, K., Foist, L., Johnson, S., Peutz, J., Lee, S. (2020). *FY20 SNAP-Ed annual report*. [Provided to Idaho Department of Health and Welfare; UI Extension Digital Measures]. University of Idaho Extension.
- Foist, L., McMurphy, M., Woodhouse, L., **Roe, A.,** Hansen, K., Buck, J. (2020). *Eat Smart Idaho helps high school students create food pantry*. University of Idaho Extension Impact Statement. October 2020. (Available at <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2020/32-20-lfoist-food-pantry.pdf?la=en&hash=6A48A593DBC8F74DAFF3F47D0E06C8F30F3EAD50>)
- Lee, S.G., **Roe, A.,** Jayo, C. (2020). *The effectiveness of a fruit and vegetable prescription program for at-risk children*. University of Idaho Extension Impact Statement. August 2020. (available at <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2020/19-20-slee-fruit-vegetable-program.pdf?la=en&hash=246845D83D2F5DC13726790F95C16AC0408A2F2B>)
- Roe, A.,** Hansen, K., Foist, L., Johnson, S., Peutz, J., Lee, S. (2020). *FY19 EFNEP Annual Report*. [Provided to National EFNEP and UI Extension Digital Measures. University of Idaho Extension.
- Roe, A.** (2020). *Nutrition and cognition research*. [Poster for Margaret Ritchie school of Family and Consumer Sciences]. University of Idaho Extension.
- Roe, A.,** Hansen, K., Foist, L., Johnson, S., Peutz, J., Lee, S. (2019). *FY19 SNAP-Ed annual report*. [Provided to Idaho Department of Health and Welfare; UI Extension CALSPlan]. University of Idaho Extension.

- Morrisroe-Aman, B., **Roe, A.J.**, Peutz, J., Hansen, K. (2019). *Long Live Idaho! Let's get healthy together*. University of Idaho Impact Statement. November 2019. (available at <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2019/44-19-bmorrisroeaman-long-live-idaho.pdf?la=en&hash=28BF5049BD49A5C8A320ACE6175E3BC39E1BD27D>)
- Lee, S.G., Jayo, C., **Roe, A.**, Hansen, K. (2019). *Eat Smart Idaho collaborates with Head Start to reach preschoolers*. University of Idaho Extension Impact Statement, September 2019. (available at <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2019/24-19-slee-teach-preschoolers.pdf?la=en&hash=2E210FC63B054D48B0F911C3F008199081E1DEC6>)
- Foist, L., Woodhouse, B., McMurphy, M., **Roe, A.**, Hansen, K. (2019). *Eat Smart Idaho uses mural to improve lunchroom environment*. University of Idaho Extension Impact Statement, March 2019. (available at <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2019/10-19-lfoist-mural-lunchroom.pdf?la=en&hash=63BB1350CF78FA684C3624203DF0B4A60D31AE76>)
- Roe, A.**, Hansen, K., Foist, L., Johnson, S., Peutz, J., Lee, S. (2019). *FY18 EFNEP Annual Report*. [Provided to National EFNEP; UI Extension CALSPlan]. University of Idaho Extension.
- Peterson, S., Wereley, C., Hansen, K., Roe, C., Elvira, J., Peutz, J., Johnson, S., Gardiner, K., Lee, S., Jayo, C., Foist, L., Woodhouse, B., **Roe, A.** (2019). *A cost efficiency analysis of Eat Smart Idaho's Supplemental Nutrition Assistance Program Education (SNAP-Ed) direct education programs*. [Provided to Idaho Department of Health and Welfare]. University of Idaho.
- Domitrovich, J., Sol, J., **Roe, A.**, Ruby, B. (2018). *Revisions to the National Mobile Food Services Contract and rationale document*. [Provided to U.S. Forest Service].
- Roe, A.**, Hansen, K., Foist, L., Johnson, S., Peutz, J., Lee, S. (2018). *FY18 SNAP-Ed annual report*. [Provided to Idaho Department of Health and Welfare; UI Extension CALSPlan]. University of Idaho Extension.
- Lee, S., Manker, G., Ettesvold, S., Jayo, C., **Roe, A.**, Ghimire, N. (2018). *School pantry "mystery box cook-off" increases students' food insecurity awareness*. University of Idaho Extension Impact Statement, August 2018. (available at <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2018/21-18-sguanlee-food-insecurity.pdf?la=en&hash=9A33D7CA6F0B76AC13C407BB1B879CD73789D0A4>)
- Roe, A.**, Hansen, K., Comer, E., Peutz, J., Johnson, S., Lanting, R., Buck, J. (2018). *Eat Smart Idaho: 2017 annual impacts*. Available at [SnapEd\\_infographicMarch2018.FINAL \(eatsmartidahointhekitchen.com\)](http://SnapEd_infographicMarch2018.FINAL(eatsmartidahointhekitchen.com)).
- Morrisroe-Aman, B., Peutz, J., Amende, J., Sandoval, S., Telford, N., **Roe, A.** (2018). *Smarter lunchrooms – making the healthy choice the easy choice for Idaho students*. University of Idaho Extension Impact Statement, January 2018. (available at <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2018/1-18-bmorrisroe-aman-lunchroom.pdf?la=en&hash=71CC5EE18CD71CB1399A4AC9F3CF48E14F96E228>)
- Roe, A.** (2017, May). Eat Smart Idaho: spotlight on healthy pantries. *The Communicator*. University of Idaho.
- Roe, A.** (2017, April). Eat Smart Idaho: spotlight on Long Live Idaho! *The Communicator*. University of Idaho.
- Roe, A.** (2017, March). Eat Smart Idaho: spotlight on the Smarter Lunchrooms Movement. *The Communicator*. University of Idaho.
- Roe, A.**, Hansen, K., Buck, J., Johnson, S., Lanting, R., Peutz, J. (2017). *FY17 SNAP-Ed annual report*. [Provided to Idaho Department of Health and Welfare; UI Extension CALSPlan]. University of Idaho Extension.
- Roe, A.**, Hansen, K., Buck, J., Johnson, S., Lanting, R., Peutz, J. (2017). *FY16 EFNEP annual update*. [Provided to National EFNEP; UI Extension CALSPlan]. University of Idaho Extension.
- Roe, A.**, Hansen, K., Buck, J., Johnson, S., Lanting, R., Peutz, J. (2016). *FY16 SNAP-Ed annual report*. [Provided to Idaho Department of Health and Welfare; UI Extension CALSPlan]. University of Idaho Extension.
- Roe, A.**, Hansen, K., Buck, J., Johnson, S., Lanting, R., Peutz, J. (2016). *FY15 EFNEP annual update*. [Provided to National EFNEP; UI Extension CALSPlan]. University of Idaho Extension.

**Refereed/Adjudicated** (currently scheduled or submitted)

- Partridge C, \*LaFrance M, Brown K, McDunn B, **Roe A.J.** (submitted) Self-reported dietary carotenoid intake is related to cognitive outcomes in early adolescents. (1, 2, 3, 4, 6)
- Roe, A.J.**, Leschewski, A., Fitzgerald, N., Elvira, J., Hansen, K., Johnson, S., Lee, S.G., Peutz, J., (in progress). Using a validated food and physical activity questionnaire to determine optimal nutritional behaviors for assessing cost-benefit of federal nutrition education programs. Scheduled to submit to *Nutrients*. (1, 2, 3, 4, 6)
- Roe, A.J.**, \*Pearson, M., Price, W.J., Buck, J.H., Yelland, E., Safaii-Waite, S. (in progress). Dairy-based probiotic consumption shows negligible effects on cognitive outcomes and emotional wellbeing in older adults. (1, 2, 3, 4, 6)
- Roe, A.J.**, \*Whiteley, J. (in progress). Physical Items Promote Behavior Change in a Social Marketing Campaign. Scheduled to submit to *Journal of Nutrition Education and Behavior*. (1, 2, 3, 4, 6)

#### Peer Reviewed/Evaluated (currently scheduled or submitted)

- Roe, A.J.**, Kindelspire, H., Kendall, J., Johnson, S., Lee, S.G. (under review). About Trout! Pond to Plate. (1, 3, 5, 6)

#### Other Creative Activities

##### *Social Media Pages*

- Eat Smart Idaho Facebook, <https://www.facebook.com/eatsmartidaho>. 1,184 followers (Sept. 2024)
- Eat Smart Idaho Instagram, <https://www.instagram.com/eatsmartidaho/>. 695 followers (Sept. 2024)
- Eat Smart Idaho in the Kitchen blog, <https://www.eatsmartidahointhekitchen.com>. 58 subscribers (July 2023)

#### Professional Meeting Presentations

\*Mentored graduate/undergraduate student

†Presenting author

- \*†Allahgulyeva, F., **Roe, A.**, Johnson, S., Peutz, J., Hansen, K. (2024) Food Access and Shopping Habits of Idaho Residents: A Needs Assessment for Nutrition Intervention Programs. *Journal of the Academy of Nutrition and Dietetics*, Volume 124, Issue 10, A14. Presented at the Food and Nutrition Conference and Expo, Minneapolis, MN.
- †**Roe, A.J.**, Powell, M., Ross, C., Johnson, S., Lee, S.G., Bledsoe, J., Gardiner, J., \*Davis, J., \*Kindelspire, H., \*Potter, R., \*Whiteley, J. (2024) Increasing Trout Consumption in Young Children and Families for Cognitive and Mental Health Benefit: Year One. *Journal of Nutrition Education and Behavior*. Volume 56, Issue 8, S94. Presented at Society of Nutrition Education and Behavior Conference, Knoxville, TN.
- \*Russell, J., \*Rani, R., **Roe, A.J.**, Bastian, G.E.(2024) Determining Sociodemographic Factors Associated With Frozen Food Purchases Among U.S. Households. *Journal of Nutrition Education and Behavior*, Volume 56, Issue 8, S16 - S17. Presented at Society of Nutrition Education and Behavior Conference, Knoxville, TN.
- †Leschewski, A., Baker, S., Pierce, S., Pybus, K., Udahogora, M., Shelnett, K., **Roe, A.** (2024). Cost-Benefit Analysis of EFNEP Utilizing Biomarkers of Chronic Disease Risk: Year Two. *Journal of Nutrition Education and Behavior*, Volume 56, Issue 8, S90. Presented at Society of Nutrition Education and Behavior Conference, Knoxville, TN.
- †Morrisroe, B., Milner C., †**Roe A.**, Agenbroad A., and Buck J.H., *Minimizing the Impact of Home Food Waste*, University of Idaho Extension Annual Conference, Moscow, Idaho. April 2024.
- †Morrisroe, B., Milner C., **Roe A.**, Agenbroad A., and Buck J.H. 2024. *Minimizing the Impact of Home Food Waste*, Western Region Food Safety Conference, Portland, OR.
- †Chapin, C., Gardiner, K., Hansen, K., Hickock, K., Jayo, C., Johnson, S., Lee, S.G., Peutz, J., Roe, A.J., Woodhouse, B. (2024) *Eat Smart Idaho Identifies Best Practices to Facilitate Healthy Food and Physical Activity Behaviors Among Low-Resource Audiences*. Poster Presentation at the Idaho Academy of Nutrition and Dietetics Annual Meeting, Moscow, Idaho.
- \*†Whiteley, J., Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Hickock, K., Roe.A.J. (2024) *Long Live Idaho! Let's get healthy together 3.0*. Poster Presentation at the Idaho Academy of Nutrition and

Dietetics Annual Meeting, Moscow, Idaho.

- Roe, A.J. (2024) *Feasibility of Egg-Based Dietary Interventions and Assessing Perinatal Mental Health: Lessons Learned and Future Directions*. Oral Presentation at the Mountain West Clinical and Translational Research Annual Meeting, Las Vegas, NV.
- †Leschewski A, Baker S, Pierce S, Pybus K, Udahogora M, Shelnett K, **Roe A**. A Cost-Benefit Analysis of EFNEP Utilizing Biomarkers of Chronic Disease Risk: Year One. *Journal of Nutrition Education and Behavior*. 2023 Jul 1;55(7):105.
- †Leschewski A, Pierce S, **Roe A**. Economic Evaluation of Nutrition Education Interventions – A Biomarker-Based Approach. Agricultural and Applied Economics Association 2023 Annual Meeting, Washington DC, July 23-25, 2023.
- \*†Whiteley, J., Hansen, K., Johnson, S., Peutz, J., Lee, S.G., Hickok, K., **Roe, A.J.** (2023, April 24). *Long Live Idaho! Let's get healthy together 3.0* [Poster presentation]. University of Idaho Undergraduate Research Symposium, Moscow, ID.
- †Miner, K.R., **Roe, A.J.** (2022). Nutrition education teaching experience for college students through a partnership with Eat Smart Idaho to reach hidden hungry populations [Poster presentation]. *Journal of the Academy of Nutrition and Dietetics*, 122(10), A100. [https://www.jandonline.org/article/S2212-2672\(22\)00769-9/fulltext](https://www.jandonline.org/article/S2212-2672(22)00769-9/fulltext).
- \*†Holubetz, H., **Roe, A.J.**, Brown, A., Domitrovich, J., Meyer, S., \*Partridge, C., Brooks, S. (2022). *Utilizing focus groups to identify nutrition education needs and implementation strategies for the wildland firefighter* [Poster presentation]. Idaho Academy of Nutrition and Dietetics Annual Meeting, Boise, ID.
- \*†Brooks, S. J., West, M. R., Domitrovich, J. W., Sol, J. A., \*Holubetz, H., \*Partridge, C., Ruby, B. C., Brown, A. F., **Roe, A. J.** (2021, November 30-December 3). *Nutrient intake of wildland firefighters during arduous wildfire suppression: macronutrient and micronutrient consumption* [Oral Presentation]. 9th International Fire Ecology and Management Congress, virtual meeting.
- \*†Brooks, S., Bailey, J., **Roe, A.J.**, Richardson, C., Ruby, B., and Brown, A.F. (2020). Wildland firefighters' body composition, macronutrient and micronutrient intake pre and post wildfire season [Conference proceedings]. *International Journal of Exercise Science*, 8(8), 34. Available at: <https://digitalcommons.wku.edu/ijesab/vol8/iss8/34>.
- \*†Partridge C, \*LaFrance M, Brown K, McDunn B, **Roe A**. (2020). Self-reported dietary carotenoid intake is related to cognitive outcomes in early adolescents [Virtual conference presentation]. *Current Developments in Nutrition*, 4(Suppl 2):124. Available at [https://doi.org/10.1093/cdn/nzaa041\\_028](https://doi.org/10.1093/cdn/nzaa041_028)
- †Lee, S.G., **Roe, A.**, Jayo, C. (2020). Fruit and vegetable prescription program improves dietary intake and health benefits of at-risk pediatrics and caregivers [Poster presentation]. *Journal of Nutrition Education and Behavior*, 52(7), s46. Available at <https://doi.org/10.1016/j.jneb.2020.04.110>.
- †Ghimire, N., Hogge, J., Hines, S., Hansen, L., Ewers, T., Glaze, B., Buck, J., Dalton, N., De Haro Marti, M., Hart, K., Norell, R., Olsen, N., Ruth, A., **Roe, A.** (2020, February). *Program reporting in the Cooperative Extension: Focus, expectations, practices, and views*. [Oral presentation]. Extension Leadership Conference, San Antonio, TX.
- \*†LaFrance, M., \*Partridge, C., Brown, K., Haggerty, R., **Roe, A.** (2020). *Self-reported total vegetable intake, but not fruit, is associated with improved cognitive outcomes among university students*. Accepted to present at the 2020 Joint Educational Conference of the Idaho and Washington Academies of Nutrition and Dietetics. The conference was cancelled due to the 2020 coronavirus (COVID-19) pandemic.
- \*†Pearson, M., **Roe, A.**, Safaii-Waite, S., Buck, J., Yelland, E., Price, W. (2020). *Effects of a 12-week dairy-based probiotic dietary intervention on cognitive outcomes in older adults*. Accepted to present at the 2020 Joint Educational Conference of the Idaho and Washington Academies of Nutrition and Dietetics. The conference was cancelled due to the 2020 coronavirus (COVID-19) pandemic.
- \*†Brooks, S., Partridge, C., West, M., Domitrovich, J., Sol, J., Brown, A., Ruby, B., **Roe, A.** (2019). Wildland firefighters' self-reported ideal dietary intake during wildfire suppression [Poster presentation]. *International Journal of Exercise Science*, 8(7), 31. Available at: <https://digitalcommons.wku.edu/ijesab/vol8/iss7/31>.
- †Johnson, S., Gardiner, K., **Roe, A.**, Hansen, K. (2018). Eat Smart Idaho uses strong partnerships as the backbone for Smarter Lunchrooms success [Poster presentation]. *Journal of Nutrition Education and Behavior*, 50(7), s171. Available at <https://www.jneb.org/article/S1499->

[4046\(18\)30430-5/fulltext.](https://doi.org/10.1016/j.jneb.2018.04.030)

- \*†Bricky, J., Comer, E., Hansen, K., **Roe, A.** (2018). Eat, smart, plan, shop, save, and live: all the best words are already taken: creating an online nutrition education curriculum for Idaho [Poster presentation]. *Journal of Nutrition Education and Behavior*, 50(7), s156. Available at [https://www.jneb.org/article/S1499-4046\(18\)30398-1/fulltext](https://www.jneb.org/article/S1499-4046(18)30398-1/fulltext).
- †**Roe, A.**, Buck, J., Gardiner, K., Hansen, K., Jayo, C., Johnson, S., Lee, S., Morrisroe-Aman, B., Peutz, J., Sandoval, S., Woodhouse, B. (2018). *Eat Smart Idaho: bridging nutrition education and environmental change for low-resource Idahoans* [Poster presentation]. Annual Meeting of the Idaho Academy of Nutrition and Dietetics, Sun Valley, ID.
- \*Bricky, J., Comer, E., Hansen, K., †**Roe, A.** (2018). *Eat, smart, plan, shop, save, and live: all the best words are already taken: creating an online nutrition education curriculum for Idaho* [Poster presentation]. Annual Meeting of the Idaho Academy of Nutrition and Dietetics, Sun Valley, ID.
- †**Roe, A.**, Procter, S., Yerxa, K., Auld, G. (2018). *Quality of life – a transformational aspect of EFNEP* [Poster presentation]. National Expanded Food and Nutrition Education Coordinators' Conference, Washington, DC.
- †Morrisroe-Aman, B., Peutz, J., **Roe, A.**, Hansen, K., Comer, L., Telford, N., Johnson, S., Lanting, R., Buck, J. (2017). *Let's get healthy together* [Poster presentation]. National Health Outreach Conference, Annapolis, MD.
- †**Roe, A.J.**, Davis, J., Johnson, S., Ramsay, S. (2016). Use of repeated exposure and child centered nutrition phrases to influence children's intake of fiber from lentil [Poster presentation]. *Journal of the Academy of Nutrition and Dietetics*, 116(9), A61. Available at <https://doi.org/10.1016/j.jand.2016.06.214>.
- †**Roe, A.J.**, Davis, J.N., Johnson, S.J., Ramsay, S.A. (2016). The role of caregiver communication in children's liking and consumption of lentils [Poster presentation]. *The FASEB Journal*, 30(S1), 893.5. Available at [https://faseb.onlinelibrary.wiley.com/doi/10.1096/fasebj.30.1\\_supplement.893.5](https://faseb.onlinelibrary.wiley.com/doi/10.1096/fasebj.30.1_supplement.893.5).
- †**Roe, A.J.**, Lichtenstein, A.H., Rosenberg, I.H., Johnson, E.J., Scott, T.M. (2016). Choline and its metabolites are differentially associated with cardiometabolic risk and cardio and cerebrovascular disease [Poster presentation]. *The FASEB Journal*, 30(S1), 904:18. Available at [https://doi.org/10.1096/fasebj.30.1\\_supplement.904.18](https://doi.org/10.1096/fasebj.30.1_supplement.904.18).
- †**Roe, A.**, Egyir, B., Ellis, J., Millet, R., Tsao, L., Planck, S., Ramsay, S. (2015). *Preferences for hard white wheat and hard red wheat whole grain bread in children during scheduled snacks in group settings* [Poster presentation]. Whole Grain Summit, Portland, OR.
- †Poulose, S., Dielinski, D., Crott, J., **Roe, A.**, Thangthaeng, N., Shukitt-Hale, B. (2015). Effects of aging and walnut-rich diet on DNA methylation and expression of immediate-early genes in critical brain regions [Poster presentation]. *The FASEB Journal*, 29(S1), 749.7. Available at [https://doi.org/10.1096/fasebj.29.1\\_supplement.749.7](https://doi.org/10.1096/fasebj.29.1_supplement.749.7).
- †Scott, T., Chen, C.Y.O., Vishanathan, R., Mohn, E., **Roe, A.**, Johnson, E. (2015). Resistance of LDL against oxidation is related to macular pigment density and cognition in healthy older adults [Poster presentation]. *The FASEB Journal*, 29(S1), 900.7. Available at [https://doi.org/10.1096/fasebj.29.1\\_supplement.900.7](https://doi.org/10.1096/fasebj.29.1_supplement.900.7).
- †**Roe, A.**, Zhang, S., Crivello, N.A., Zhao, X., Johnson, E.J., Lichtenstein, A.H., Smith, C.E., Zeisel, S., Rosenberg, I.H., Scott, T.M. (2014). Choline and choline-related compounds are associated with cognitive performance and cerebrovascular pathology in older adults [Poster presentation]. *The FASEB Journal*, 28(S1), 135.5 Available at [https://doi.org/10.1096/fasebj.28.1\\_supplement.135.5](https://doi.org/10.1096/fasebj.28.1_supplement.135.5).
- †Crivello, N., Spires-Jones, T., Shukitt-Hale, B., Carey, A., **Roe, A.**, Smith, D., Blusztajn, J.K., Hyman, B., Rosenberg, I. (2013). Folate deficiency accelerates Alzheimer's disease related pathology in APP/PS1 mice [Poster presentation]. *The FASEB Journal*, 27(S1), 1077.8. Available at [https://doi.org/10.1096/fasebj.27.1\\_supplement.1077.8](https://doi.org/10.1096/fasebj.27.1_supplement.1077.8).
- †**Roe, A.J.**, Scott, T.M., Chen, C.Y.O., Vishwanathan, R., Eggert, E.M.R., Schalch, W., Wittwer, J., Johnson, E.J. (2012). Carotenoids and lipid peroxidation in human brains with and without Alzheimer's disease [Oral presentation]. *The FASEB Journal*, 26(S1), 39.2 Available at [https://doi.org/10.1096/fasebj.26.1\\_supplement.39.2](https://doi.org/10.1096/fasebj.26.1_supplement.39.2).
- †**Goodson, A.**, Ruby, B. (2005). *Effects of supplemental carbohydrate on cognitive function during arduous wildfire suppression* [Poster presentation]. Regional American College of Sports Medicine Conference, Seattle, WA.

## Grants and Contracts Awarded

### *Active Grants and Contracts*

- Idaho Department of Health and Welfare (CDC), “Smart Moves for Kids.” PI: Annie Roe; Co-Investigators: Shelly Johnson, Joey Peutz, Siew Guan Lee, Kristin Hansen. 10/07/2024-6/29/2025. \$35,957.48. (complete spending authority).
- Idaho Department of Health and Welfare (USDA, FNS), “FY2025 SNAP-Ed.” PI: Annie Roe; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Marnie Spencer. 10/1/2024 – 9/30/2025. \$1,180,000. (complete spending authority).
- National Institute of Food & Agriculture/USDA, “FY25 Expanded Food and Nutrition Education Program.” PI: Annie Roe; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee. 10/01/2024 – 09/30/2025. \$395,975. (complete spending authority).
- University of Idaho Innovative Project, “Minimizing the Impact of Home Food Waste.” PI: Bridget Morrisroe-Miller, Co-Investigators: Catherine Milner, Annie Roe, Ariel Agenbroad, Julie Buck. 2/1/2024-12/31/2024. \$5,000 (no spending authority)
- National Institute of Food & Agriculture/USDA, “Increasing trout consumption in young children and families for cognitive and mental health benefit.” PI: Annie Roe; Co-Investigators: Madison Powell, Carolyn Ross, Shelly Johnson, Siew Guan Lee, Jacob Bledsoe. August 2023-July 2028; \$1,115,500. (\$1,097,040 spending authority).
- National Institute of Health (INBRE Supplement), “Women’s health: Interplay of maternal diet and key demographics on neurological health in the rural frontier and remote west.” PI: Carolyn Bohach; Project Lead: Annie J. Roe. Requested funding: 10/2023 – 04/30/2025. \$260,792 (complete spending authority).
- National Institute of Food & Agriculture/USDA, “A Cost-Benefit Analysis of EFNEP Utilizing Biomarkers of Chronic Disease Risk.” PI: Andrea Leschewski; Co-Investigators: M Catalina Aragon, Kavitha Sankavaram, Susan Baker, Nicole Owens, Annie Roe, Dhruv Sharma. 01/01/2022 – 12/31/2026. \$963,334. (\$34,999 spending authority)

### *Under Review*

- COBRE in Nutrition and Women’s Health Pilot Project, “Chrononutrition of Female Shift Workers and Neurocognitive Outcomes. PI: Annie Roe, Co-PIs: Bethaney Fehrenkamp, Derrick Phillips. June 2025-May 2026; \$50,000. (complete spending authority).

### *Completed Grants and Contracts*

- Frozen Food Foundation, “Determining Frozen Produce Shopping Habits Unique to Low-Income, SNAP-Eligible Consumers. PI: Geb Bastain, Co-PI: Annie Roe. June 2023-December 2024; \$18,413. (No spending authority).
- National Institute of Food & Agriculture/USDA, “A Metacognition-Driven Professional Development Program for Educators of Farm to Early Care and Education in South Central Idaho.” PI: Shiyi Chen; Co-Investigators: Ariel Agengroad, Annie Roe, Ling-Ling Tsao. 01/01/2022 – 12/31/2024. \$499,999. (No spending authority)
- Idaho Department of Health and Welfare (USDA, FNS), “FY2024 SNAP-Ed.” PI: Annie Roe; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Katherine Hickok. 10/1/2023 – 9/30/2024. \$1,132,348.08. (complete spending authority).
- National Institute of Food & Agriculture/USDA, “FY24 Expanded Food and Nutrition Education Program.” PI: Annie Roe; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Katherine Hickok. 10/01/2023 – 09/30/2024. \$395,975. (complete spending authority).
- UNLV (MW CTR-IN, Program, NIH), “Feasibility of egg-based diet interventions and assessing perinatal mental health.” PI: Annie Roe. 10/27/2022-10/26/2023. \$66,000. (Complete spending authority).
- Idaho Department of Health and Welfare (USDA, FNS), “FY2023 SNAP-Ed.” PI: Annie Roe; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Katherine Hickok. 10/1/2022 – 9/30/2023. \$1,132,348.08 (complete spending authority).
- National Institute of Food & Agriculture/USDA, “FY23 Expanded Food and Nutrition Education Program.” PI: Annie Roe; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Katherine Hickok. 10/01/2022 – 09/30/2023. \$397,104 (complete spending authority).
- University of Idaho Extension, “Fish and Family: Cooking and Eating Trout with your Child.” PI: **Annie Roe**; Collaborator: Madison Powell. 4/1/2022-6/30/2023. \$5,000 (complete spending authority).
- University of Idaho Extension, “Long Live Idaho! Let’s get healthy together. 3.0” PI: **Annie Roe**; Co-

- Investigators: Joey Peutz, Shelly Johnson, Siew Guan Lee, Kristin Hansen, Kali Gardiner, Heather Whitehead, Cammie Jayo, Becky Woodhouse, Christina Roe. 3/1/2022-6/30/2023. \$10,000 (complete spending authority)
- USDA Forest Service, “Wildland firefighter large fire food contract nutrition analysis and educational outreach.” PI: **Annie Roe**. Collaborators: Joseph Sol, Joseph Domitrovich, Brent Ruby, Ann Brown. 05/06/2019 – 12/31/2022. \$36,911 (complete spending authority).
- USDA Forest Service, “Eating attitudes and self-reported optimized shift food nutrient profile of wildland fire fighters.” PI: **Annie Roe**. Collaborators: Joseph Sol, Joseph Domitrovich, Brent Ruby, Ann Brown. 6/21/2018 – 12/31/2022. \$21,762 (complete spending authority).
- Idaho Beef Council, “Early Beef Consumption in Idaho: Perceptions, Practices, and Relationship to Child Cognition.” PI: **Annie Roe**; Co-Investigators: Michelle McGuire. 04/1/2021 – 06/30/2022. \$47,600 (complete spending authority).
- University of Idaho Extension, “Eat Smart Idaho – Targeting the Hidden Hungry.” PI: **Annie Roe**; Co-Investigators: Shelly Johnson, Kristin Hansen, Kali Gardiner, Joey Peutz, Siew Guan Lee, Cammie Jayo, Becky Woodhouse, Hydee Becker, Katie Miner. 10/1/2021 – 06/30/2022. \$9,997 (complete spending authority).
- Idaho Department of Health and Welfare (USDA, FNS), “FY2022 SNAP-Ed.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Marnie Spencer. 10/1/2021 – 9/30/2022. \$994,348 (complete spending authority).
- National Institute of Food & Agriculture/USDA, “FY22 Expanded Food and Nutrition Education Program.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee. 10/01/2021 – 09/30/2022. \$397,104 (complete spending authority).
- National 4-H Council and Wal-Mart Foundation, “4-H Healthy Habits.” PI: Maureen Toomey, Co-Investigators: **Annie Roe**, Laura Foist, Shelly Johnson, Siew Guan Lee, Joey Peutz. 09/01/2020 – 10/31/2021. \$37,420 (no spending authority).
- Idaho Department of Health and Welfare (USDA, FNS), “FY2021 SNAP-Ed.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Laura Foist. 10/1/2020 – 9/30/2021. \$994,348 (complete spending authority).
- National Institute of Food & Agriculture/USDA, “FY21 Expanded Food and Nutrition Education Program.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Laura Foist. 10/01/2020 – 09/30/2020. \$397,104 (complete spending authority).
- Dairy West, “Fueling center sports nutrition education.” PI: Ann Brown; Co-Investigators: C. Walsh, **A. Roe**, M. McGuire, M. Skeikh, J. Hall, J. Miller. 09/01/2020 – 08/30/2021. \$30,000 (no spending authority).
- National 4-H Council and Wal-Mart Foundation, “4-H Healthy Habits.” PI: Maureen Toomey, Co-Investigators: **Annie Roe**, Laura Foist, Shelly Johnson, Siew Guan Lee, Joey Peutz. September 2020-October 2021. \$37,420 (no spending authority).
- National 4-H Council and Wal-Mart Foundation, “4-H Healthy Habits, 2019-2020.” PI: Maureen Toomey, Co-Investigators: **Annie Roe**, Laura Foist, Shelly Johnson, Siew Guan Lee, Joey Peutz. 9/01/2019 – 8/31/2020. \$52,000. (no spending authority)
- Idaho Department of Health and Welfare (USDA, FNS), “FY2020 SNAP-Ed.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Laura Foist. 10/1/2019 – 9/30/2020. \$994,348. (complete spending authority).
- National Institute of Food & Agriculture/USDA, “FY20 Expanded Food and Nutrition Education Program.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Laura Foist. 10/01/2019 – 09/30/2020. \$388,341 (complete spending authority).
- University of Idaho Family and Consumer Sciences Small Grants Program, “Nutrition education strategies to increase trout consumption in parent-child dyads for inflammatory and cognitive benefit.” PI: **Annie Roe**. Co-Investigators: Chantel Vella, Madison Powell, Siew Guan Lee. 4/1/2019 – 3/31/2020. \$12,500 (complete spending authority).
- Mildred Haberly Fellowship in the School of Family and Consumer Sciences, professional development. 2019. \$1,476. (complete spending authority).
- University of Idaho Extension, “Cost efficiency and benefit analysis of Eat Smart Idaho’s SNAP-Ed program.” PI: **Annie Roe**. Co-Investigators: Steven Peterson, Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Laura Foist. 10/30/2018 – 6/30/2019. \$7,500 (complete spending authority).
- National Institute of Food & Agriculture/USDA, “FY19 Expanded Food and Nutrition Education Program.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Laura Foist. 10/01/2018 – 09/30/2019. \$388,341 (complete spending authority).
- Idaho Department of Health and Welfare (USDA, FNS), “FY19 SNAP-Ed.” PI: **Annie Roe**; Co-

- Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Laura Foist. 10/01/2018 – 09/30/2019. \$994,348 (complete spending authority).
- Wholesome Wave/ Chobani Foundation, “Wholesome Wave: a fruit and vegetable prescription program.” PI: Siew Guan Lee; Co-Investigator: **Annie Roe**. 08/01/2018 – 02/28/2019. \$10,857 (no spending authority)
- National 4-H Council, “4-H Healthy Habits.” PI: Maureen Toomey; Co-Investigators: **Annie Roe**, Joey Peutz, Shelly Johnson, Laura Foist, Siew Guan Lee. 09/01/2018 – 08/31/2019. \$46,000 (no spending authority)
- Idaho Department of Health and Welfare (USDA, FNS), “FY18 SNAP-Ed.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Laura Foist. 10/01/2017 – 09/30/2018. \$994,348 (complete spending authority).
- National Institute of Food & Agriculture/USDA, “FY18 Expanded Food and Nutrition Education Program.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Siew Guan Lee, Laura Foist, Julie Buck. 10/01/2017 – 09/30/2018. \$388,341 (complete spending authority).
- Idaho Department of Health and Welfare (USDA, FNS), “FY17 SNAP-Ed.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Rhea Lanting, Julie Buck. 10/01/2016 – 09/30/2017. \$994,348 (complete spending authority).
- National Institute of Food & Agriculture/USDA, “FY17 Expanded Food and Nutrition Education Program.” PI: **Annie Roe**; Co-Investigators: Kristin Hansen, Shelly Johnson, Joey Peutz, Rhea Lanting, Julie Buck. 10/01/2016 – 09/30/2017. \$387,546 (complete spending authority).
- 2016- \$962,058 was awarded to Eat Smart Idaho (Supplemental Nutrition Assistance Program Education, PI-Paul McCawley) on 10/1/2015 – 09/30/2016. Took over as PI of this project upon hire on March 21, 2016.
- 2016- \$387,546 was awarded to Eat Smart Idaho (Expanded Food and Nutrition Education Program, PI-Paul McCawley) on 10/01/2015 – 09/30/2016. Took over as PI of this project upon hire on March 21, 2016.
- 2016- \$44,597 was awarded to Paul McCawley from Utah State University for the project, “Multi-Disciplinary Methods for Effective, Sustainable, and Scalable Evaluations of Nutrition Education Programs” on 10/01/2015 to end 08/31/2016. Took over as the PI for this project upon hire on March 21, 2016. Due to budget cuts from the parent funding agency, this project was not started as planned and the scope of work and award were revised on 09/01/2016 to end 08/31/2017, in a new amount of \$21,575.80.

### **Grants and Contracts Submitted/Not Funded**

*(PI on all submissions unless otherwise noted)*

- National Science Foundation, “Using a metacognition-driven, inquiry-based, gardening-themed professional development program to enhance rural early childhood educators’ stem teaching capacity.” PI: Shiyi Chen; Co-Investigators: Seyedahmad Rahimi, Brant Miller, Iris Mayes, Annie Roe. 08/2024 – 07/30/2027. \$1,633,882. (No spending authority).
- American Heart Association, Rockefeller Foundation, “Heathy grocery benefit: digital pantry makeover.” PI: Annie Roe; Co-Investigators: Bridget Morrisroe-Aman, Clay Young, Brock Anderson. Requested funding: \$371,643 (2024-2025).
- Dairy Management, Inc., “Effects of a 12-week dairy intervention on fluid cognition, emotional wellbeing, and perceived immune function in adolescents.” Requested funding: \$352,424 (2023-2026)
- Dairy Management, Inc., “Dairy Consumption and Maternal Anxiety, Depression, Stress, and Cognition: A Prospective Observational Study of the Perinatal Period.” Requested funding: \$538,332 (2021)
- Egg Nutrition Center, “Effect of Maternal Egg Intake on Maternal Mental Health and Offspring Behavioral, Psychological, and Cognitive Outcomes.” Requested funding: \$335,000 (2021)
- University of Idaho Department of Undergraduate Research, Summer Undergraduate Research Fellowship, “Effectiveness of nutrition education materials provided to wildland firefighters on the fire line and in fire camp.” Student Researcher: Anna Shaw, Faculty Mentor: Annie Roe, Requested funding: \$5,000 (2020)
- USDA-NIFA-AFRI, “The role of financial stress and short-term changes in cognitive capacity on food expenditure and choice of low-income Americans.” PI: Annie Roe, Co-PIs: Richard Iles (FUA), Luke Erickson (UI), Catalina Aragon (WSU). Requested funding: \$499,992 (May 2020).
- The Gerber Foundation, “Prenatal maternal choline intake related to offspring and maternal postpartum mental health.” Requested funding: \$310,000 (May 2020).
- USDA-NIFA-AFRI, “A cost-benefit analysis of EFNEP utilizing biomarkers of chronic disease risk.” PI:



- Andrea Leschewski (SDSU), Co-PIs: Annie Roe, Dave Weatherspoon (MSU), Kavitha Sankavaram (UMD), Kelly Webber (UNR), Debbie Head (UAE), Catalina Aragon (WSU), Nicole Owens (UFL), Dhruv Sharma (MSU).” Requested funding: \$997,166 (March 2020).
- Egg Nutrition Center, “Prenatal maternal choline intake related to offspring and maternal mental health.” Requested funding: \$132,916 (February 2020).
- USA Dry Pea and Lentil Council, “12-week dietary intervention to improve cognition and emotional wellbeing in older adults through reduction of inflammation and oxidative stress. Requested Funding: \$36,111 (2019).
- USDA-NIFA-FASLP, “Farm to Fit: Community Food Systems.” PD/PI: Sarah Bush; Co-PIs: Kattlyn Wolf, Kasee Smith, Annie Roe. Requested Funding: \$210,817 (2019).
- Idaho Farmers Market Association, “Supplemental Nutrition Assistance Program Participants Increase Fruit and Vegetable Consumption through Idaho Double Up Food Bucks Expansion.” Co-PIs: Annie Roe, Ariel Agenbroad, Jennifer Werlin, Joey Peutz, Shelly Johnson. Cost Share Offered: \$24,000 (2018).
- UI Office of Research and Economic Development, “Extension Video Production.” PI: Rhonda Hirnyck, Co-Investigator: Annie Roe. Requested Funding: \$10,776 (2017).
- Walmart Foundation, “Family-Centered Cooking and Mealtimes.” PI: Annie Roe; Co-Investigator: Samantha Ramsay. Requested Funding: \$78,750 (2017).
- Robert Wood Johnson Foundation – Healthy Eating Research, “Bridging Legislator Understanding of Agriculture and Health for Community Disease Prevention: The Farm to Body Project.” PI: Samantha Ramsay; Co-Investigator: Annie Roe. Requested Funding: \$190,000 (2016).
- National Institute of Food and Agriculture/USDA, “Increasing trout consumption in young children and families and evidence of inflammatory and cognitive benefit.” PI: Samantha Ramsay; Co-Investigators: Annie Roe, Madison Powell, Chantal Vella. Requested Funding: \$499,293 (2017)
- Russell Sage Foundation, “Financial stress, cognition and food choices.” PI: Richard Iles (WSU); Co-Investigators: Randell Engle (GIT), George Davis (VIT), Pablo Monsivais (WSU), Karen Barale (WSU), Annie Roe. Requested Funding: \$113,595 (2017).
- California Table Grape Commission, “Effects of whole grape powder supplementation on oxidative stress, physical performance, cognitive, and emotional outcomes in college-aged males.” PI: Annie Roe; Co-Investigator: Ann Brown. Requested Funding: \$29,950 (2016).

### Honors and Awards

- University of Idaho Mid-Career Award, 2024.
- Top Researcher, University of Idaho Office of Research and Economic Development, 2024.
- Top F&A, University of Idaho Office of Research and Economic Development, 2024.
- Peutz, J., Johnson, S., Lee, S.G., Roe, A., Agenbroad, A., Hansen, K., Communications Educational Team Award, Market Fresh in a SNAP, Western Region Award Winner – 1<sup>st</sup> Place; National Award – 2<sup>nd</sup> Place, NEAFCS Annual Conference.
- Margaret Ritchie School of Family and Consumer Sciences Outstanding Researcher Award, University of Idaho, 2023.
- Nominated: RC Heimsch Research Award, College of Agricultural and Life Sciences, University of Idaho, (2023, 2024).
- Extension Committee on Organization and Policy’s (ECOP) Inaugural National Excellence in Extension Team Award. AES NC3169 Multi-state Research Group. November 2022.
- Nominated: Excellence in Interdisciplinary and Collaborative Efforts, University of Idaho, (2019).
- Peutz, J., Morrisroe-Aman, B., **Roe, A.**, Hansen, K., Johnson, J., and Telford, N. Marketing Package Award, Long Live Idaho, Western Region Award Winner-1st Place, NEAFCS Annual Conference, San Antonio, TX, September 24-27, 2018.
- Peutz, J., Morrisroe-Aman, B., **Roe, A.**, Hansen, K., Johnson, J., and Telford, N. Marketing Package Award, Long Live Idaho, National Region Award Winner-2nd Place, NEAFCS Annual Conference, San Antonio, TX, September 24-27, 2018.
- Toomey, M., Wittman, G., Johnson, S., Peutz, J., Lanting, R., Buck, J., Gillespie, D. Greenway, S., Vega, L., Morrisroe-Aman, B., Hansen, K., **Roe, A.** National Association of Extension 4-H Agents (NAE4-HA) Excellence in Healthy Living Programming Award for Idaho 4-H Food Smart Families. State, Regional and National Winner. 2017.
- Wittman, G., Toomey, M., Johnson, S., Peutz, J., Lanting, R., Buck, J., Gillespie, D., Greenway, S., Vega, L., Morrisroe-Aman, B. and **Roe, A.** Florence Hall Award, 4-H Food Smart Families, National Extension Association of Family and Consumer Sciences (NEAFCS) 1st Place Western Region Winner, State Winner, 2017.

Peutz, J., Morrisroe-Aman, B., **Roe, A.**, Hansen, K., Comer, E., Telford, N., Johnson, S., Buck, J., and Lanting, R. Marketing Package Award- Long Live Idaho!, National Extension Association of Family and Consumer Sciences (NEAFCS) 1st Place Western Region Winner, State Winner, 2017.  
 American Society for Nutrition Emerging Leaders in Nutrition Science – Aging and Chronic Disease Research Interest Group Poster Competition Winner, 2016.

## SERVICE

### Major Committee Assignments

#### *National*

Expanded Food and Nutrition Education 50<sup>th</sup> Anniversary, interactive presentation committee (2019)

#### *State*

Idaho Healthy Eating and Active Living, steering committee member (2022-present)

#### *University and College*

University of Idaho Faculty Senate, CALS senator (2024-present)

University of Idaho Food Security Coalition, member (2022-present)

University of Idaho Extension Health and Wellness Priority Extension Theme, **co-leader** (2018-2024)

University of Idaho Extension CALSPlan Revision Committee, member (2018-present)

Eat Smart Idaho Media Specialist search committee, member (2023)

Eat Smart Idaho Extension Educator, search committee member (2022)

Eat Smart Idaho Program Coordinator, search committee member (2021)

University of Idaho Commencement Committee, **chair** (2019-2020).

Eat Smart Idaho Program Coordinator, search committee member (2018)

Eat Smart Idaho Extension Educator, search committee member (2018)

University of Idaho Commencement Committee, member (2017-2018)

University of Idaho Extension Strategic Planning Committee, member (2018)

Eat Smart Idaho Southern District Program Coordinator search committee, member (2018)

Extension Faculty – Family and Consumer Sciences/Twin Falls County search committee, member (2017)

Extension Faculty – Family and Consumer Sciences/Bannock County search committee, member (2017)

Eat Smart Idaho Extension Educator, search committee member (2017)

#### *Departmental (unit)*

FCS Graduate Committee (2021-present)

FCS Food and Nutrition Club, faculty **co-advisor** (2019-present)

FCS Awards Committee (2020-2021)

FCS Research Support Specialist search committee, member (2019)

FCS Child Development Laboratory Director and Head Teacher search committee, member (2018)

FCS Child Development Laboratory Manager search committee, member (2018)

FCS Teaching/Research Nutrition Faculty search committee, member (2017)

### Professional and Scholarly Organizations

Multi-state research project: NC3169 EFNEP Related Research, Program Evaluation and Outreach; Quality of Life Committee, **chair**, 2018-present

Multi-state research project: NC2169 EFNEP Related Research, Program Evaluation and Outreach, member, 2017

American Society for Nutrition, 2012-present

Academy for Nutrition and Dietetics, 2007-2010; 2016- present

Idaho Academy for Nutrition and Dietetics, 2007-2010; 2016- present

Idaho Healthy Eating and Active Living (HEAL) Messaging Committee, 2016-present

Idaho Smarter Lunchrooms Movement Collaborative, 2017-present

Society for Nutrition Education and Behavior, 2019-2021

American College of Sports Medicine, 2005

## PROFESSIONAL DEVELOPMENT

### Teaching

UI Doceo Center, Center for Excellence in Teaching and Learning. (2019). Active Learning Symposium. Workshop.

### **Scholarship**

UI Office of Research and Economic Development. (2024). Proposal Development Academy.

UI Office of Research and Economic Development. (2024). NIH Funding Success Part 1.

Institute for Natural Resources (2023). Nutritional Psychiatry and Brain Health. Webinar.

Sound Bites (2023). Seafood: Nutrition, Sustainability and the Economy. Podcast.

American Society for Nutrition (2022). Nutrition 2022 Live Online.

Academy of Nutrition and Dietetics (2018). Ethical Considerations for Successful Navigating the Research Process.

Associate Member Grant Writers' Seminars and Workshops, LLC. (2016). Seminar: Write Winning Grant Proposals. Workshop.

### **Outreach**

Communication Across Barriers (2023). Beegle Poverty Coaching Institute. Virtual Training.

Communication Across Barriers (2023). Beegle Poverty Immersion Institute. Virtual Training.

National Collaborative on Childhood Obesity Research (2018). Connect & Explore: The Healthy Communities Study: How Community Programs and Policies are Related to Children's Health. Webinar.

USDA NIFA (2018). Communicating the Value of EFNEP. Webinar.

United States Forest Service (2018). Human Performance Optimization Training. Sacramento, CA.

Idaho Academy of Nutrition and Dietetics (2018). Magic Valley Farm to Table Tour. South-central Idaho.

National Cattlemen's Beef Association (2017). Nutrition Strategies for Feeding Infants and Toddlers. Webinar.

National Smarter Lunchrooms Movement (2017). Using the Smarter Lunchrooms Online Scorecard Tracker. Webinar.

Physical Activity Society (2017). Let the Tots Play: Adventures in Early Childhood Physical Activity. Webinar.

USDA FNS (2016). SNAP-Ed 101: Program Overview. Webinar.