

DONNA M. WINHAM
Food Science and Human Nutrition
Iowa State University, Ames, Iowa 50011
dwinham@iastate.edu
(515) 294-5040

RESEARCH AREAS OF INTEREST

Dietary acculturation; traditional food systems; global health; translation of nutrition science to consumers; health benefits of beans – chronic disease & malnutrition; reduction of health disparities; health promotion & health behavior; community-based research; survey evaluation; qualitative methods.

EDUCATION

DrPH Community Health Sciences (Population and Family Health)
 UCLA School of Public Health

MA Anthropology (Biocultural)
 University of Arizona, Tucson, AZ

BS Biology
 Keene State College, Keene, NH

CERTIFICATIONS AND TRAINING

Certified Health Education Specialist (CHES)	2001-2011
Master Certified Health Education Specialist (MCHES)	2011-present
ServSafe Food Protection Management Certification	2013-present
Individualized Supervised Practice Pathway (ISPP) – Dietetic internship program	
Iowa State University	2015
Registered Dietitian	2015-present

PROFESSIONAL EXPERIENCE

Assistant Professor, Food Science and Human Nutrition, Iowa State University	2014-present
Principal Consultant/Owner, Howell Research Associates, LLC, Queen Creek, AZ	2012-2014
Adjunct Faculty, Dept. of Health Sciences, University of Colorado-Colorado Springs	2012-2013
Assistant Professor, Nutrition, Arizona State University	2002-2012
School of Nutrition and Health Promotion – 2011-2012	
College of Nursing and Health Innovation – 2009-2011	
Department of Nutrition, School of Applied Arts & Science – 2002-2009	
Research Associate, Center for Human Nutrition, UCLA School of Public Health	1998-2002
Teaching Assistant, Community Health Sciences MPH Program, UCLA School of Public Health	1998-2000

Project Director, *Encyclopedia of Fruits & Vegetables*, Dole Food Company 1996-1997

Research Associate – Clinical Nutrition Research Unit, Body Composition Core Lab,
UCLA Schools of Medicine & Public Health 1992-1995

MANUSCRIPTS UNDER REVIEW

Winham DM, Armstrong Florian TL, Thompson SV. Low income Hispanic women have limited knowledge of the specific health benefits of beans. *Food and Nutrition Research*.

PEER-REVIEWED PUBLICATIONS

Winham DM, Armstrong Florian TL. Nativity, not acculturation predicts SNAP utilization. *Journal of Hunger and Environmental Nutrition*. 2015;10:202-213.

Winham DM, Wooden AA, Morse LM, Hutchins AM, Shepard CM, Mayol-Kreiser S, Hampl JS. Attitudes and perceptions of the dietetic internship preceptor role by Arizona nutrition professionals. *Topics in Clinical Nutrition*. July/August 2014.

Winham DM, Szkupinski Quiroga S, Underiner TA, Woodson S, Todd M. A pilot study of theater activities in cooking workshops to improve Hispanic youth attitudes toward healthy eating. *ICAN: Infant, Child, and Adolescent Nutrition*. 2014;6: 99-108.

Hutchins AM, **Winham DM**, Thompson SV. *Phaseolus* beans: impact of glycemic response and chronic disease risk in humans. *British Journal of Nutrition*. Special Issue on Pulse Nutrition and Health. 2012;108: S52-S65.

Winham DM. Growth status of low-income Mexican and Mexican-American elementary school children. *American Journal of Human Biology*. 2012;24:690-695.

Macmillan AL, **Winham DM**, Wharton CM. Community supported agriculture membership: characterizing food and sustainability behaviors. *Appetite*. 2012;59:431-436.

Thompson SV, **Winham DM**, Hutchins AM. Traditional bean and rice meals reduce postprandial glycemia in adults with type 2 diabetes. *Nutrition Journal*. 2012. DOI: 10.1186/1475-2891-11-23.

Winham DM. "Legumes." *Encyclopedia of Lifestyle Medicine and Health*. Ed. James M. Rippe, MD. Thousand Oaks, CA. SAGE, 2012:1599-603. SAGE Reference Online Web.

Hampl JS, **Winham DM**, Wharton CM. High school journalists write about nutrition and physical activity. *ICAN: Infant, Child, & Adolescent Nutrition*. 2012;4:93-100

Winham DM, Hutchins AM. Perceptions of flatulence from bean consumption among adults. *Nutrition Journal*. 2011, 10:128. DOI: 10.1186/1475-2891-10-128.

Winham DM, Jones KM. Knowledge of young African American adults about heart disease: a cross-sectional survey. *BMC Public Health*. 2011;11:248. DOI:10.1186/1471-2458-11-248.

Bazzano LA, Tees MT, **Winham DM**. Non-soy legume consumption lowers cholesterol levels: a meta-

analysis of randomized controlled trials. *Nutrition, Metabolism & Cardiovascular Diseases*. 2011;21:94-103.

Winham DM, Armstrong Florian TL. Hispanic women in EFNEP have low adherence with dietary guidelines regardless of acculturation level. *J Hung Env Nutr*. 2010;5:498-509.

Winham DM. Culturally tailored foods and cardiovascular disease prevention. *American Journal of Lifestyle Medicine*. 2009;3:64S-68S.

Winham DM, Collins CB Hutchins AM. Dietary intake, characteristics, and attitudes of self-reported low-carbohydrate dieters. *Canadian Journal of Dietetics and Research Practice*. 2009;70:44-47.

Winham D, Webb D, Marr L, Barr A. Beans and good health: Compelling research earns beans expanded roles in dietary guidance. *Nutrition Today*. 2008;43:201-209.

Winham D, Hampl JS. Adolescents report television characters do not influence their self-perceptions of body image, clothing choices, or food habits. *Young Consumers*. 2008;9:121-130.

Winham DM, Hutchins AM, Melde CL. Pinto bean, navy bean and black-eye pea consumption do not significantly lower the glycemic response to a high glycemic index treatment in normoglycemic adults. *Nutrition Research*. 2007;27:535-541.

Winham DM, Hutchins AM, Johnston CS. Pinto bean consumption reduces biomarkers for heart disease risk. *Journal of the American College of Nutrition*. 2007;26:243-249.

Winham DM, Hutchins AM. Baked bean consumption reduces serum cholesterol in hypercholesterolemic adults. *Nutrition Research*. 2007;27:380-386.

Varela-Silva MIO, Frisancho AR, Bogin B, Chatkoff D, Smith P, Dickinson F, **Winham D**. Behavioral, environmental, metabolic and environmental components of early life undernutrition leading to later obesity in developing nations and in the USA. *Collegium Antropologicum*. 2007;31:39-46.

Winham DM, Johnston CS, Rhoda KM [Research Letter]. Maternal weight gain is associated with infant insulin concentrations during the first year of life. *Diabetes Care*. 2006;29:949.

Slusser WM, Cumberland WG, Browdy BL, **Winham DM**, Neumann CG. Overweight in urban, low-income, African American and Hispanic children attending Los Angeles elementary schools: research stimulating action. *Public Health Nutrition*. 2005;8:141-148.

Hampl JS, Wharton CM, Taylor CA, **Winham DM**, Block JA, Hall R. Primetime television impacts adolescents' impressions of body weight, sex appeal, and food and beverage consumption. *Nutrition Bulletin*. 2004;29:92-98.

Winham DM, Harrison GG, Galal OM, El Tobgui M. Anemia and infection in school aged Egyptian children. *Ecology of Food and Nutrition* 2004;43:29-40.

Harrison GG, Stormer A, Herman D, **Winham DM**. Development of a Spanish-language version of the US Household Food Security Module. *Journal of Nutrition*. 2003;135:1192-1197.

Wharton CM, Hampl JS, Hall R, **Winham DM**. PCs or paper-and-pencil: Online surveys for data collection. *Journal of the American Dietetic Association*. 2003;103:1458-1460.

OTHER PUBLISHED REPORTS AND PROCEEDINGS

Winham DM. Iron deficiency anemia. US Dry Bean Council Bean Briefs Special Edition. E-newsletter sent to international food aid agencies by the US Dry Bean Council. May 2013.

Winham DM. Complementary feeding. US Dry Bean Council Bean Briefs Special Edition. September 2012. E-newsletter sent to international food aid agencies by the US Dry Bean Council.

Winham DM. Maybe we don't know beans *Inform*. Monthly publication of the American Oil Chemists Society. March 2011.

Hutchins AM, **Winham DM.** Functional foods: The hypocholesterolemic effects of legumes. *Nutrition in Complementary Care*. 2007;9:1-5. Quarterly publication of the Nutrition in Complementary Care Dietary Practice Group of the American Dietetic Association.

Winham DM, Hutchins AM, Johnston CJ. Assessment of the long-term effects of pinto bean and black eye pea consumption on biomarkers for heart disease and type 2 diabetes risk. Bean Health and Nutritional Research Report: June 1, 2004-May 30, 2006. USAID Award No. REE-A-00-03-00094-00.

Afifi AA, **Winham DM.** Public-private partnerships in city health systems. Proceedings of a WHO consultative meeting. *Private Sector Involvement in City Health Systems*, February 14-16, 2001, Dunedin, New Zealand.

Afifi AA, **Winham DM.** Public health as community action and empowerment. Proceedings of the 8th Health Sciences Colloquium, March 2-4, 2000, Bielefeld, Germany.

DISSERTATION

Winham DM. *Growth recovery and bone mineral density in Egyptian children*. University of California, Los Angeles, 2000.

FUNDED GRANTS

Underiner T, Woodson S, Szkupinski-Quiroga S, **Winham D,** Todd M. *Diabetes and Democracy in South Phoenix: Performance, Place and the Cultural Politics of Food*. ASU Institute for Humanities Research and Herberger Institute Research Center Seed Grant. \$12,000. 06/01/11 - 05/31/12.

Winham DM. *Perceptions of beans by low-income Hispanic women*. US Dry Bean Council, Health Promotions Council. \$10,000. 03/01/10-09/30/11.

Brick MA, Thompson H, **Winham DM,** Hutchins AM, Gepts P. *Planning Grant to Improve the Health-Promoting Properties of Dry Beans and to Increase U.S. Consumption*. USDA-Specialty Crops Research Initiative, \$49,949. 09/01/09 - 12/31/11.

Winham DM. *Effect of pinto, black and dark red kidney bean consumption as part of a meal on postprandial glucose and insulin in adults with type 2 diabetes*. US Dry Bean Council, Health Promotions Council. \$10,000. 01/01/09 - 12/31/09.

Winham DM. *Effects of black, pinto, and dark red kidney bean consumption on biomarkers of heart disease risk factors in moderately hypercholesterolemic adults*. Dry Bean Health Research Program, Northarvest Bean Growers Association. Incentive award for application to an NIH grant program for bean

research. \$10,000. 01/01/09-12/31/09.

Glick JE, Brewis AA, Wutich AY, Chowell-Puente G, Szkupinski Quiroga S. Senior personnel: Boone C, **Winham DM**. *Human and Social Dynamics in Response to Shifting Immigration Policy and Practice: Latino Social Networks, Resource Flow, and Household Reorganization*. Human Social Dynamics-Agents of Change, National Science Foundation. \$747,249. 10/01/08-09/30/10.

Winham DM, der Ananian CC. *Perspectives of heart-healthy behaviors among African American adults in Arizona*. Arizona Department of Health Services. \$47,500. 08/15/08-05/31/09.

Winham DM, Richards T, Mayol-Kreiser S. *Planting Seeds: Capacity building for black bean research and health promotion*. ASU Office of Global Engagement Seed Grant. \$9,100. 06/01/08-03/31/09.

Winham DM, Robillard AG. *Dietary intakes & heart disease knowledge of young adult African Americans in Phoenix*. St. Luke's Health Initiatives, Phoenix, AZ. \$20,436. 06/01/07-07/31/08.

Winham DM, Hutchins AM, Johnston CJ. *Impact of long-term navy bean consumption on biomarkers for heart disease and type-2 diabetes*. Bush Brothers & Company, Knoxville, TN (05124244). \$45,757. 08/01/05 – 09/30/06.

Winham DM, Johnston CJ, Hutchins AM. *Impact of long-term legume consumption on biomarkers for heart disease and type-2 diabetes*. Michigan State University (613855) (USAID): \$187,148. 06/01/04 – 05/31/06.

HAMPL JS, **Winham DM**. *Impressions of mass and peer-based media on adolescents' nutrition behavior*. USDA Cooperative State, Research, Education, and Extension Service; National Research Initiative Competitive Grants Program, 2003 (03-35200-13445). \$270,500. 8/1/03 – 7/31/06.

Winham DM. *Arizona Nutrition Network-Local incentive award*. Arizona Department of Health Services, 2003 (HI461225). \$9,080. 10/1/03– 9/30/04.

HAMPL JS, **Winham DM**. *Stigma's effects on participation in a school-based, gleaned-food distribution program*. Healthy Arizona 2010, Arizona Department of Health Services, 2002 (PO E3H83075). \$4,950. 12/1/02 - 9/1/03.

Winham DM, Johnston CS. ASU Faculty Grant-in-Aid, *New strategies for managing gestational diabetes & reducing future risk of diabetes in offspring*. \$20,000. 08/15/03–05/31/05.

SELECTED ABSTRACTS PRESENTED AT PROFESSIONAL MEETINGS [2005 – PRESENT]

Winham DM, Hutchins AM. Dietetics professionals recognize beans as different carbohydrate for adults with type 2 diabetes [poster]. Experimental Biology – April 2015, Boston, MA.

Armstrong Florian TL, **Winham DM**. Health risk factors and behaviors of limited income Hispanic women in EFNEP and WIC [poster]. Society for Nutrition Education and Behavior – June 2014, Milwaukee, Wisconsin.

Winham DM, Hutchins AM, Thompson SV. Misperceptions of statin, metformin, and functional food efficacy by nutrition professionals [oral]. Experimental Biology – April 2014, San Diego, CA.

Winham DM, Thompson SV, Armstrong Florian TL. Canned bean popularity varies by acculturation among low income Latinas [oral]. Experimental Biology – April 2014, San Diego, CA.

Armstrong Florian TL, **Winham DM**. Low Utilization of SNAP and TANF by EFNEP and WIC Participants. Society for Nutrition Education and Behavior – August 11, 2013, Portland, Oregon.

Winham DM, Hutchins AM. Do Registered Dietitians know beans? Knowledge, attitudes and perceptions of the health benefits of beans [oral]. Experimental Biology – April 21, 2013, Boston, MA.

Winham DM, Szkupinski Quiroga SA, Underiner TA, Woodson S, Todd M. Nutrition education integrates culture via storytelling in cooking workshops for community nutritionists [poster]. Experimental Biology – April 21, 2013, Boston, MA.

Winham DM, Szkupinski Quiroga SA. Validation and implementation of the Nutrition Environment Measures Survey (NEMS) to assess a Mexican/Mexican-American nutrition environment [oral]. Experimental Biology – April 22, 2013, Boston, MA.

Szkupinski Quiroga SA, **Winham DM**. “Chips or carrots? We eat whatever we can afford”: Coping with food insecurity risk and the specter of chronic disease among low-income Latinos [oral – Winham]. American Anthropological Association Annual Meeting, San Francisco, CA. Nov. 16, 2012.

Winham DM, Wooden AA, Morse L, Mayol-Kreiser S, Shepard C, Hutchins AM, Hampl JS. Training interns: barriers and motivators to being a preceptor in Arizona [poster]. Journal of the Academy of Nutrition and Dietetics 2012;9:A52. October 8, 2012.

Winham, DM, Armstrong Florian, TL. Perception of Beans among Limited-Income Hispanic Women in EFNEP and WIC [oral – Florian]. National Extension Association of Family and Consumer Sciences 2012 Annual Conference. Columbus, OH. September 26, 2012.

Winham DM, Florian TLA, Thompson SV. Low-income adults have limited knowledge of health benefits of beans [poster]. Experimental Biology, San Diego, CA. April 23, 2012.

Foster T, **Winham DM**. Nurse knowledge and attitudes towards breastfeeding in Arizona [poster]. Experimental Biology, San Diego, CA. April 23, 2012.

Szkupinski Quiroga S, **Winham DM**. Including culture in nutrition environment assessments [oral]. Society for Applied Anthropology Annual Meeting, Baltimore, MD. March 30, 2012.

Winham DM, Wolven JR, Thompson SV, Richards TR. Changes in BMI and dietary intakes after implementation of the USDA Fresh Fruit and Vegetable Program [oral]. *FASEB J.* 2011;25:99.7.

Thompson SV, **Winham DM**, Hutchins AM. Traditional bean and rice meals reduce postprandial glycemia in adults with type 2 diabetes [poster]. *FASEB J.* 2011;25:610.1.

Winham DM, der Ananian CC, Thompson SV. African American perceptions of heart disease and nutrition in Arizona [poster]. *FASEB J.* 2011;25:974.8.

der Ananian CC, **Winham DM**, Thompson SV. Perceived facilitators and barriers of heart healthy behaviors among African-Americans in Arizona [poster]. International Society Behavior Nutrition and Physical Activity annual meeting, Minneapolis, MN, June 12, 2010.

Thompson SV, **Winham** DM, Wolven JR. Soul food or salsa: African American dietary patterns in the Southwest [poster]. *FASEB J.* 2010;24:941.2.

Scott NL, **Winham** D, Alvar B, Crews D. Job satisfaction of division I-AA collegiate strength and conditioning coaches [poster]. Annual meeting presentation July 2009. *Journal of Strength and Conditioning Research.* 2010;24:1.

Thompson SV, **Winham** DM, Hutchins AM. Black bean and chickpea consumption reduce glycemic response as part of a rice meal [poster]. *FASEB J.* 2009;23:540.2.

Varela-Silva MI, Frisancho AR, Bogin B, Dickinson F, Chatkoff D, Smith P, **Winham** D. Influence of maternal and early childhood undernutrition on obesity risks in adulthood. *American Journal of Physical Anthropology* 2008 46:213.

Winham DM, Hutchins AM. Baked bean consumption reduces total cholesterol in hypercholesterolemic adults [poster]. *FASEB J.* 2007;21:542.10.

Winham DM, Hutchins AM, Vodehnal AB (graduate student), Johnston CS. Long-term pinto bean intake reduced serum cholesterol in generally healthy, mildly insulin resistant adults [oral]. Mini-symposium on Functional Foods and Chronic Disease. *FASEB J.* 2006 20:A430.

Hutchins AM, **Winham** DM, Vodehnal AB (graduate student), Johnston CS. Long-term black-eye pea intake reduces fasting plasma glucose values in generally healthy, mildly insulin resistant adults [oral]. Mini-symposium on Functional Foods and Chronic Disease. *FASEB J.* 2006;20:A430.

Hutchins AM, **Winham** DM, Johnston CS. Impact of long-term legume consumption on biomarkers of heart disease and type 2 diabetes risk. Presented at the 18th International Nutrition Congress (Durban, South Africa), September 2005.

SELECTED INVITED LECTURES AND PANEL PRESENTATIONS

Do Registered Dietitians know the health benefits of beans? International US Dry Bean Congress, Cabo San Lucas, Mexico. February 7, 2013.

Beans, perceptions, science and politics. Annual US Dry Bean Convention (general assembly), Squaw Valley, California, July 22, 2012

Knowledge, attitudes, and practices of bean consumption among low-income food assistance participants. Annual meeting of the US Dry Bean Health Council, Squaw Valley, California, July 20, 2012.

The health benefits of beans. Protein and protein products group. American Oil Chemists Society. Phoenix, AZ, May 18, 2010.

Bean consumption as a marker of cultural identity. Biennial Meeting of the Bean Improvement Cooperative (BIC), Fort Collins, CO, October 25-28, 2009.

Eating beans for health. International US Dry Bean Congress, Acapulco, Mexico, February 13, 2009.

The cholesterol-lowering effects of legumes. 2nd annual Pulse Health & Food Symposium, sponsored by Pulse Canada. February 5, 2009. Toronto, Canada.

Beans for all ages. US Dry Bean Convention (general assembly), Knoxville, Tennessee, July 22, 2008.

Beans for health: From ancient food to modern wellness research. Symposium speaker. Food & Nutrition Conference & Expo (FNCE), American Dietetic Association, Philadelphia, PA, September 30, 2007.

The why, what, when, where, and how of bean consumption. Food 3000 – Porter Novelli, Athens, Greece, February 15-20, 2007. Sponsored by Bush Brothers & Co.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Anthropological Association
Academy of Nutrition and Dietetics
Iowa Academy of Nutrition and Dietetics
Society of Public Health Nutrition

American Public Health Association
American Society for Nutrition
Society of Nutrition Education and Behavior

COURSES TAUGHT - UNDERGRADUATE

Introductory Nutrition
Cultural Aspects of Food
Nutrition in the Life Cycle
Community Nutrition

Introductory Statistics - Health Science
Health Behavior Change Theory
Cultural Diversity
People, Science and the Environment

COURSES TAUGHT - GRADUATE

Advanced Maternal & Child Nutrition
Qualitative Research Methods & Survey Design

Global Nutrition
MS Nutrition – Independent Research

IN PROGRESS – MS AND PHD STUDENT ADVISORY COMMITTEES AT IOWA STATE UNIVERSITY

Richard Hall. Qualitative investigation of employee job satisfaction. AEHSM. Chair – Robert Bosselman. PhD Committee member. Expected graduation – December 2015.

Siew Din (Nicole) Sun. Vitamin A concentrations of improved banana varieties. Chair – Wendy S. White. PhD Committee member. Expected graduation – May 2017.

Le Lee Yap. Knowledge of the health benefits of beans among older rural adults in Iowa. MS Committee Chair. Expected graduation – December 2016.

Jenny Baier. Low income women’s food purchasing behaviors during times of food insecurity. BS/MS Committee Chair. Expected graduation – May 2017.

COMPLETED – MS THESES AT IOWA STATE UNIVERSITY

Christie Achenbach. Evaluation of protein levels during weight loss among adults. Great Plains – Interactive Distance Education Alliance (GP-IDEA) MS Dietetics. Chair – Sarah L. Francis. MS Committee Member. August 2015.

COMPLETED – MS HUMAN NUTRITION THESES AS CHAIR AT ARIZONA STATE UNIVERSITY

Tasha M. Foster. The effect of nurse attitudes on implementation of the Baby Steps for Breastfeeding Success (BSBS) program in Arizona. April 2012.

Alissa A. Wooden. Attitudes towards being a dietetic intern preceptor. April 2012.

Sharon V. Thompson. Glycemic response effects of pinto, black, and dark red kidney beans as part of a meal among adults with type 2 diabetes. August 2011.

Kara K. Hansen. Dietary compliance among short-term daily dialysis patients. May 2010.

Nicole S. Scott. Job satisfaction and the Division I Strength and Conditioning Coach. May 2010. (Exercise and Wellness)

Jessica R. Wolven. Dietary intakes of young adult African Americans. December 2009.

Erin A. Conneely. Effects of bean consumption on blood folate levels in adults. November 2008.

Traci L. Armstrong Florian. Effects of acculturation on traditional diet among low-income Hispanic participants in the Extension Food & Nutrition Education Program (EFNEP). January 2008.

Kathleen Michelle Jones. Dietary intake patterns and heart disease knowledge among young adult African American college students in metropolitan Phoenix. December 2007.

Cynthia L. Melde. Glycemic response to different varieties of beans. May 2007.

Charisse Yazzie Holiday. Knowledge, attitudes, and perceptions of type 2 diabetes in a mixed Hispanic/Native American community. November 2005.

Ashley B. Vodehnal. Effect of dietary legumes on coronary heart disease risk factors in healthy, mildly insulin resistant adults. November 2005.

Courtney B. Collins. Dietary intake, characteristics, and attitudes of self-reported low-carbohydrate dieters. August 2005.

Kristin M. Rhoda. Maternal weight gain is associated with infant insulin levels in first year. April 2005.

CAREER ENHANCEMENT / SELECTED TRAINING SEMINARS ATTENDED:

ServSafe Food Protection Management Certification training course, Chandler Gilbert Community College, January-March 2013.

ASU Office of Radiation sublicense approval to handle radioactive materials, 2005-2012. Radiation Safety Refresher course completed September 1, 2011.

Medical Nutrition Therapy: Nutrition Practice Guidelines for Diabetes, Hypertension and Lipid Disorders. PESI Healthcare, 6 CHES contact hours. Attended 1-day workshop, Phoenix, AZ. January 26, 2011.

Survey Design and Methodology for Public Health – Michigan Public Health Training Center, Ann Arbor, MI. Completed online course, 11 CHES contact hours. May 3-June 20, 2010.

Certified Trainer – Neighborhood Environment Measures Survey (NEMS) – Assessment tool to evaluate food environments of retail outlets and restaurants. Attended 3-day workshop by Emory University staff, Tempe, AZ. September 26-28, 2008.

Certificate of Training in Childhood and Adolescent Weight Management, San Jose, CA. American Dietetic Association Commission on Dietetic Registration. February 17-19, 2005.

HONORS AND AWARDS

Nominee – Outstanding Graduate Mentor – Faculty Women’s Assoc., Arizona State University – 2011.

PROFESSIONAL LEADERSHIP & SERVICE

Grant reviewer for Biological Anthropology, National Science Foundation 2015.

Grant reviewer for 2014 USAID Horticulture Innovation Lab research funding cycle.

Abstract Reviewer for 2015 Experimental Biology meeting – Nutrition Education Research Interest Section and Global Nutrition Council – American Society of Nutrition.

Nutrition Consultant on-site – US Dry Bean Council booth – American Association of Diabetes Educators Annual Meeting, Philadelphia, PA, August 6-10, 2013.

Moderator – symposium sessions – Experimental Biology – Nutrition Translation Research Interest Sections, Washington, DC, 2013.

Abstract Reviewer for 2013 Experimental Biology meeting – Nutrition Education Research Interest Section – American Society of Nutrition.

Invited Project Site Evaluator – Dry Grain Pulse Collaborative Research Support Program (CRSP) Technical Management Advisory Committee –conducted on-site review of *Improving nutritional status and CD4 counts in HIV-infected children through nutritional support* in Tanzania. November 5-17, 2011.

Moderator – symposium sessions – Experimental Biology – Nutrition Translation Research Interest Sections, Washington, DC, 2011.

Advisory Board Member – Nutrition Translation Research Interest Section, American Society of Nutrition. 2010 – 2014.

Advisor and Grant Reviewer – Pulse Canada Research Committee. Attend annual meetings, develop research goals, objectives and priorities. 2009-2013.

Editorial Board Member – Northarvest Bean Growers Association. Development and review of marketing strategies and nutritional information for consumers and medical professional websites and e-newsletters. 2009.

Advisor – Healthy Weight Action Learning Collaborative, Division of Community Health Services, Maricopa County Department of Public Health. Attend bimonthly meetings, develop collaborative research projects and provide research expertise as needed. 2006-2009.

Advisor – Healthy Schools Award development. Arizona Department of Education. Project director Lenora Renda. Assisted with development and design of judging criteria for school competition. Evaluated applications to determine awardees. 2007-2008.

Invited Site Reviewer – Beans for Health Alliance (BHA) – participated in site review of USDA Grand Forks facilities and research progress per request from Irv Widders, project director of BHA funded grants through the USAID Bean/Cowpea Collaborative Research Support Project, June 14-16, 2005.

Consultant/ Workshop Instructor, Assessment of Child Nutrition Status, Al-Sharaka Program for Higher Education in Iraq sponsored by USAID and administered by Oklahoma State University. Amman, Jordan. August 6-12, 2004.

DEPARTMENTAL AND UNIVERSITY LEADERSHIP AND SERVICE – IOWA STATE UNIVERSITY:

Department of Food Science and Human Nutrition:

International Studies committee member – responsible for reviewing international student engagement, study abroad, and curriculum considerations. Semester meetings.

Nutrition and Dietetics Curriculum committee member – ongoing review and formative evaluation of best practices in subdiscipline education. Bimonthly meetings.

College of Agriculture and Life Sciences – ISU:

Nutritional Sciences Council – member – annual meetings to review current research activities.

Co-chair - Annual Norman Borlaug World Food Prize student poster competition. Responsible for organizing the event and evaluating poster submissions for presentation.

DEPARTMENTAL AND UNIVERSITY LEADERSHIP AND SERVICE – ARIZONA STATE UNIVERSITY:

MS Competency exam coordinator – responsible for preparing competency exam questions, administering exam, and coordinating scoring of program entry exams by core faculty, 2009-2011.

MS Nutrition Graduate Student Admissions Review Committee – Reviewed and ranked applicant files for admissions, 2006-2011.

Curriculum development and planning:

PhD Executive Committee Member. Physical Activity, Nutrition and Wellness interdisciplinary Doctoral program with Department of Exercise and Wellness. 2009-2010.

Member, Nutrition Curriculum Committee – reviewed course content to confirm met DPD competencies, recommended substitutions/additions to BS and MS degree programs; reviewed individual student cases for course exceptions, waivers, and substitutions

Steering Committee Member, Development of new doctoral degree in Social Science and Health, School of Human Evolution and Social Change, 2005-2007.

Member, East College and ACRES curriculum review committee. Reviewed suitability and content for proposed course changes and new offerings. 2002-2005

Department/Program faculty searches and hiring:

Chair, Faculty Search Committee, Assistant/Associate Professor Search – 2005-2006.
Chair, Faculty Search Committee, Assistant/Associate Professor Search – 2007-2008.
Member, Faculty Search Committee, Lecturer Search – 2006-2007.
Member, Faculty Search Committee, Assistant/Associate Professor Search – 2009-2010.

Department Personnel Ad hoc Committee Reviewer:

Associate Professor Sabbatical Application – 2005
Lecturer promotion to Senior Lecturer – 2006
Lecturer/Senior Lecturer – Continuing Review Committee Member – reviewed candidate files and made recommendations for three year hiring renewals. 2008.

PhD Faculty mentor:

Physical Activity, Nutrition & Wellness interdisciplinary doctoral program, 2003-2011
Social Science & Health, School of Human Evolution & Social Change, 2005-2011

Academic Bowl East College team coach – (undergraduate competition) 2006, 2007, and 2008.

Chair, Scholarship Review Committee, School of Applied Arts & Sciences, 2008-2009
Member, Scholarship Review Committee, School of Applied Arts & Sciences, 2006-2008

Chair, Committee of Review for Students, School of Applied Arts & Sciences, 2007-2008
Member, Committee of Review for Students, School of Applied Arts & Sciences, 2006-2007

3rd and 4th Annual Graduate Student Research Conferences, Polytechnic Campus – organized and orchestrated speakers, presentation submissions, and abstract compilation. April 14, 2006 and April 15, 2005.

PROFESSIONAL DEVELOPMENT

Nutrition focused physical assessment: helping students make the clinical connections. Webinar featuring Dr. Mary Litchford. Sponsored by Nutrition Educators of Health Professionals dietetic practice group of the Academy of Nutrition and Dietetics. March 2, 2015. 1 CPE credit.