

**Debra Buchanan Reed, PhD, LD, RD**  
**Curriculum Vitae (2004-2011)**

**Present Position**

**Professor and Helen DeVitt Jones Chair in Nutrition,  
Texas Tech University, College of Human Sciences,  
Department of Nutrition, Hospitality, and Retailing  
Advisor, Graduate Program in Nutritional Sciences**

**Education and  
Credentials**

The University of Texas Health Science Center at Houston, School of  
Public Health: Ph.D. in Community Health Science (1985)

Texas Tech University: M.S. in Food and Nutrition (1980)

University of Arizona: Dietetic Internship (1976)

Texas Tech University: B.S. in Food and Nutrition and Home Economics  
Education, Cum Laude (1975)

Registered Dietitian (RD), the American Dietetic Association (1976-  
Present)

Licensed Dietitian (LD), State of Texas (1998-Present)

**Accomplishments and  
Honors**

- Recipient of the TTU College of Human Sciences' Spencer A. Wells Award for Creativity in Teaching (2013-2014).
- Recipient of "Best Paper Award" (2010). Society for Nutrition Education for Cullen KW, A Lara-Smalling, D Thompson, KB Watson, **DB Reed**, and K Konzelmann (2009). Creating healthy home food environments: results of a study with participants in the Expanded Food and Nutrition Education Program. *Journal of Nutrition Education and Behavior* 41(6):380-388.
- Recipient of the TTU College of Human Sciences' Kathryn Burleson Faculty Service Award (2009-2010).
- Recipient of the TTU College of Human Sciences' Academic Achievement Award for achievements in teaching, research, and service (2008-2009).
- Selected as a Service Learning Fellow by TTU Teaching, Learning and Technology Center (2008-2009).
- Invited to be a faculty member in the TTU International Center for Food Industry Excellence (ICFIE)(2008 – present).
- F.I.T. Tech awarded a Gold Recognition and received \$1,000 from the State Worksite Wellness Promising Practices Awards from the Texas Department of State Health Services (2009).

**Accomplishments and Honors, cont'd.**

- Texas Dietetic Association Foundation (elected state positions of Director-Elect, Director, Past-Director 2006-2009); guided Foundation in raising ~\$22,000 for student scholarships in 2007.
- F.I.T Tech (Fitness, Information and Technology) was named one of ten recipients statewide of the Nutrition and Physical Activity Best Practices Recognition Program award by the Texas Department of State Health Services' Nutrition, Physical Activity and Obesity Prevention Program (2006).
- F.I.T. Tech recognized at TTU Board of Regents Meeting, May 2006.
- Invited Co-Chair, Steering Committee, Texas Fruit and Vegetable Network sponsored by the Department of State Health Services (2005 to 2006).
- Invited Partner, for the development of the Strategic Plan for the Prevention of Obesity in Texas, sponsored by the Department of State Health Services (2005 to 2006).
- Recipient of Texas Dietetic Association's Distinguished Scientist Award (2005)

**Publications (Refereed Journals)**

Masis N, **Reed DB**, McCool BN, Cooper JA, Lyford C (2013). Assessment of cancer risk in two rural West Texas communities using anthropometrics, diet, and physical activity. *Open Journal of Preventive Medicine* 3(3): 285-292. doi:10.4236/ojpm.2013.33039.

Goktas Z, Owens S, Boylan M, Syn D, Shen CL, **Reed DB**, Francisco SS, Wang S (2013). Associations between Tissue Visfatin/Nicotinamide, Phosphoribosyltransferase (Nampt), Retinol Binding Protein-4, and Vaspin Concentrations and Insulin Resistance in Morbidly Obese Subjects. *Mediators of Inflammation*, Article ID 861496, 9 pages, doi:10.1155/2013/861496.

Wang S, Miller B, Matthan NR, Goktas Z, Wu D, **Reed DB**, Yin X, Grammas P, Moustaid-Moussa N, Shen CL, Lichtenstein AH. Aortic cholesterol accumulation correlates with systemic inflammation but not hepatic and gonadal adipose tissue inflammation in low-density lipoprotein receptor null mice (2013). *Nutrition Research* 33:1072-1082. doi: 10.1016/j.nutres.2013.09.002.

Wang S, Matthan NR, Wu D, **Reed DB**, Bapat P, Yin X, Grammas P, Shen CL, Lichtenstein AH (2013). Lipid content in hepatic and gonadal adipose tissue parallel aortic cholesterol accumulation in mice fed diets with different omega-6 PUFA to EPA Plus DHA ratios, *Clinical Nutrition* <http://dx.doi.org/10.1016/j.clnu.2013.04.009>

**Publications  
(Refereed  
Journals)**

Pohlmeier A, **Reed DB**, Boylan M (2012). Using Focus Groups To Develop A Nutritional Labeling Program Within University Foodservice. *Family & Consumer Sciences Research Journal*, 40(4):431–443.

Tami S, **Reed DB**, Boylan M, Zvonkovic A (2012). Assessment of the Effect of Acculturation on Dietary and Physical Activity Behaviors of Arab Mothers in Lubbock, Texas. *Ethnicity and Disease* 22:192-197.

Chen YC, **Reed, D**, Velikova N, Wang S (2012). University student sample is unable to accurately assess their calorie needs: implications for weight management and menu labeling. *Food and Nutritional Sciences* 3:505-510.

Wang, S., **Reed, D.**, S. G., Goswami, D. (2011). Blood leptin and C-reactive protein provide more sensitive assessment than blood lipids and other inflammatory biomarkers in overweight university students. *Nutrition Research*, 31(8), 586-593.

**Reed, D.**, Patterson, P., Wasserman, N. (2011). Obesity in Rural Youth: Looking Beyond Nutrition and Physical Activity. *Journal of Nutrition Education and Behavior*, 43, 401-408.

D Feng, **DB Reed**, C Esperat, M Uchida (2011). Effects of TV in the bedroom on young Hispanic children. *American Journal of Health Promotion* 25(5):310-318.

D Thompson, KW Cullen, **DB Reed**, K Konzelmann, AL Smalling (2011). Formative assessment in the development of an obesity prevention component for the Expanded Food and Nutrition Education Program in Texas. *Family & Community Health* 34(1):61-71.

Chyu, M.-C., Feng, D., Esperat, C., **Reed, DB.**, Boylan, M., Borrego, J., Lynda, B., Flores, D., Ochoa, C. (2010). Feasibility of Martial Arts Exercise Physical Education Program for Children at Risk for Overweight. *Medicine and Science in Sports and Exercise*, 42(5).

Boylan M, Feng,D, Chyu M, Chin Y, Esperat C, Flores D, Dinh T, **Reed DB**, Borrego J, Billings L, Ochoa C. (2010). Identification of overweight in young children: Is use of body mass index percentiles alone sufficient? *Texas Public Health Journal*, 62(4), 4-8.

**Reed, DB**, Chenault, H. Reconstructing hospital food environment to address the obesity epidemic (2009). *Topics in Clinical Nutrition* 25(3), 236-243.

Cullen KW, A Lara-Smalling, D Thompson, KB Watson, **DB Reed**, and K Konzelmann (2009). Creating healthy home food environments: results of a

study with participants in the Expanded Food and Nutrition Education Program. *Journal of Nutrition Education and Behavior* 41(6):380-388.

Kim MJ, WA McIntosh, J Anding, KS Kubena, **DB Reed** and GS Moon (2008). Perceived parenting behaviours predict young adolescents' nutritional intake and body fatness. *Maternal and Child Nutrition* 4:287-303.

**Reed DB**, Feng, D, Chyu M, Boylan M, Borrego Jr J , Thompson L, Esperat E, Flores F, Ochoa C, Billings L, Noriega O (2008). Early lessons learned in the development of a childhood overweight prevention program in West Texas using Community Based Participatory Research. *Texas Public Health Association Journal* 60(1):4-8.

**Reed DB**, Huffman VL, & Lucky RJ (2007). Supermarket survey shows consumers' preference for fresh fruits and vegetables and identifies education and partnership opportunities. *Topics in Clinical Nutrition* 22(3):234-238.

Scott A, **Reed DB**, McIntosh WA, & Kubena K (2007). Validation of the Group Administered 24-hour Recall Method. *Journal of Extension* 45(1). <http://www.joe.org/joe/2007february/rb3.shtml>.

**Publications  
(Book Chapters,  
Proceedings,  
Abstracts)**

Wang, S., **Reed, D.**, Goli, S., Goswami, D. (2011). Associations between blood lipid and inflammatory biomarkers and obesity in university students Experimental Biology Meeting, Washington, DC April 2011. (vol. 25, pp. LB289). FASEB J.

**Reed, D**, Alvarado, C, Trejos-Castillo, E. (Author Only), Wang, S, American Dietetic Association Annual Meeting, "Relationship of Diet and Alcohol to Body Mass Index in a University Student Population," American Dietetic Association, San Diego, CA. (September 25, 2011).

**Reed, D.**, Chen, Y.-C, Wang, S, Kolyesnikova, N, Texas Dietetic Association Annual Meeting, "Differences Between Perceived Daily Calorie Needs And Recommended Calorie Needs In University Students," Texas Dietetic Association, Houston, TX. (April 9, 2011).

**Reed, D**, Tami, S, Zvonkovic, A. (Author Only), Boylan, M. (Author Only), Texas Dietetic Association annual meeting, "Assessment Of The Effect Of Acculturation On Nutritional And Physical Activity Behaviors Of Arab Mothers In The Islamic Cener In Lubbock, Tx," Texas Dietetic Association, Houston, TX. (April 9, 2011).

Tami, S, **Reed, DB**. (2011). Texas Dietetic Association Conference - Poster Presentation. Assessment of the effect of acculturation on nutritional and physical activity behaviors of Arab mothers in the Islamic

Center in Lubbock, TX.

**Reed DB**, Hensarling, N, Boylan, M, Feng, D, Esperat, C, (2010) Society for Nutrition Education Annual Meeting, "Effects of a Nutrition Education Program on Intake of Fruits and Vegetables in a Population of Predominantly Hispanic Students in Kindergarten Through Second Grade," Reno, NV.

Biediger-Friedman, L. **Reed, DB** (2010). *An Assessment of US College Food Environments: From Food Service to College Students* (1st ed., vol. 6, pp. Article 26). International Journal of Exercise Science. <http://digitalcommons.wku.edu/ijesab/vol6/iss1/26>

**Reed, DB.**, Biediger-Friedman, L. Texas Obesity Research Conference, "An Assessment of US College Food Environments: From Food Service to College Students," Houston, Texas. (2010).

Massey-Stokes, M, Scallorn, E. S., **Reed, DB**. American School Health Association Annual Conference, "A Pilot Study to Evaluate the Impact of a Six-Week After-School Nutrition and Physical Activity Program in Elementary School Children," 2010 American School Health Association, Denver, CO.

Boylan M, Smith M, Borrego J, **Reed D**, Feng D, Chyu M, Esperat C, American Dietetic Association Annual Meeting, "Acculturation and Adiposity Parameters in Young Hispanic Children.," American Dietetic Association, Boston MA.(2010).

Dinh TTN, Nguyen DH, Harp S, Thompson L, Brooks C, Miller M, Boyce JB, **Reed D**, Le KC, Maxner SF. Gaining insight into marketing strategies and retailer perceptions of US beef in Vietnam: A focus group approach. Proceedings: Food Consumer Insights in Asia. 2009. 79-89.

Shedd S, **Reed DB**, Wang, S, Srinirasan, I. 2009 SACNAS National Conference, "Pilot Study to Evaluate the Correlation of Plasma Tumor Necrosis Factor Biomarker and BMI in University Students," SACNAS (Advancing Hispanic/Chicanos and Native Americans in Science, Dallas, TX.

**Reed, D.**, Bray-Childress, A. Society for Nutrition Education Annual Meeting, "Service-Learning Extends Academic Learning in Critical Area of Childhood Overweight," 2009 Society for Nutrition Education, New Orleans, LA.

Biediger L and **DB Reed**. The nutritional environment of United States

college campuses: a qualitative investigation. American Dietetic Association annual meeting 2008; 108(9) Suppl, Page A101.

Biediger L and **DB Reed**. The nutritional environment of college campuses: a focus group report of college wellness staff. Texas Dietetic Association annual meeting 2008; 222-224.

Boylan, M., Esperat, C., Feng, D., **Reed, DB.**, Thompson, L., Chyu, M., Borrego, J., Flores, D. 2007. Transformation Para Salud: an infrastructure for prevention and control of overweight in young children in West Texas. American Dietetic Association Annual Meeting. J. Amer. Diet. Assoc. 107: 90.

K Cullen, D Thompson, A Scott, and **DB Reed**. Updating the Expanded Food and Nutrition Program for obesity prevention: Results from formative research. Society for Nutrition Education annual meeting, July 2007. *Journal of Nutrition Education and Behavior* 39(4):S101-S102.

MJ Kim, WA McIntosh, J Anding, KS Kubena, and **DB Reed**. Perceived Parenting Behaviors Predict Young Adolescents' Nutritional Intake and Body Fatness. Annual Meeting of the Association for the Study of Food and Society, Boston, MA, June 2006.

**Reed DB**, Huffman VL, & Lucky RJ. 2006. Supermarket survey shows consumers' preference for fresh fruits and vegetables and identifies education and partnership opportunities. American Dietetic Association Annual Meeting. J Am Diet Assoc 106(8):A-71.

CR Roman-Shriver, **DB Reed**, M.Massey-Stokes, S. Peters, and AJ Olague. Lessons Learned: A service learning pilot project for college students to promote nutrition and physical activity in children participating in an after-school program. Texas Dietetic Association annual meeting, 2006, p. 185.

Barnes-Burroughs K, Meixner M, **Reed DB**, Lan WY. Relationships Between the Perceptions of Eating Practices and Peak Performance Periods as Surveyed in Classical Singing Pedagogues. Transcripts of The Voice Foundation's 34<sup>th</sup> Annual Symposium: Care of the Professional Voice: Philadelphia, PA, June 3, 2005.

**Grants and  
Contracts**

**Texas Department of Agriculture 3Es Grant Program**

Debra Reed was Principal Investigator and other faculty in Nutrition, Hospitality, and Retail Management; Human Development and Family Studies; and Computer Sciences were co-investigators on a grant proposal

to develop a website, "Head Start to Health" on nutrition and physical activity for Head Start teachers and parents; Funding was requested for one year (\$49,503) and submitted March 2012; not funded.

**USDA National WIC Nutrition Education Center**

Dr. Reed was Principal Investigator with Co-investigators Dr. Mary Murimi (new Nutritional Sciences faculty member who will join TTU in fall 2012) and Patti Rambo (COHS Curriculum Development Center) on a grant proposal for TTU to become the National WIC Nutrition Education Center for the development of curriculum for the Supplemental Nutrition Program for Women, Infants, and Children (WIC). The proposal was for 5 years, \$2 million requested; submitted May 2012; not funded.

**USDA-AFRI Obesity Prevention Grant**

Dr. Martha Archuleta and colleagues of Utah State University submitted a proposal "Decreased Teen Obesity Risk through Food Skills Education Enhanced with iPad Technology" with a subcontract to Dr. Reed, Dr. Murimi and Mrs. Rambo. Subcontract was for 5 years for \$1,120,660; submitted May 2012; not funded.

**TTU International Center for Food Industry Excellence USAID SOWER grant**

Dr. Reed contributed to the development of a Concept Note for a five-year USAID Higher Education Solutions Network program for \$20 million; denied for full proposal, April 2012.

Wang, S, Feng, D, **Reed, D**, Cooper, J, Shen, L, "The Effect of Dried, Encapsulated Juice Concentrate on the Risk of Obesity-related Disorders," December 2011, Submitted Letter of interest, \$360,000; not accepted for full proposal.

Lochbaum, M, **Reed, D**, Urban, S, Mengel, S, "Home School Physical Activity and Nutrition (HSPAN)," Submitted to Blue Cross/Blue Shield Healthy Kids, Healthy Families Program, August 2011, \$205,766, not funded.

Dotson, W, Lochbaum, **Reed, D**, M, Richman, D, Key, J, "Project IPAN: Increasing Physical Activity and Nutritional," Submitted August 2011 to Texas Council for Developmental Disabilities, \$202,532 not funded.

Wang, Shu, Reed, Debra, "Effect of Dietary Flaxseed and Peanut Oil on Inflammation in Overweight University Students," Submitted to Texas Department of Agriculture, not funded.

**Reed, D. (Principal Investigator)**, Harp, S., Boyce, J.  
Subcontract/International Center for Food Industry Excellence. Funded

Grants and  
Contracts,  
cont'd.

\$76,699, USDA, Federal. (9/1/2009 - 8/31/2011)

**Reed DB (Principal Investigator)**, Reifman, A., Wherry, J., Cong, Z., Cooper, J., Crawford, D., Dodd, S., Fitzpatrick, J., Prouty, A., Trejos-Castillo, E. Transdisciplinary Graduate Education & Research Training Certificate Program for Prevention of Childhood Obesity, \$4,292,023, USDA-Not funded (2010)

**Reed, D. (Principal Investigator), Wang, S. (Co-Principal), Lochbaum, M. (Co-Principal), Stodden, D. (Co-Principal), Ulmer, J. (Co-Principal), Harp, S. (Co-Principal), Boyce, J. (Co-Principal), Zhang, Y. (Co-Principal)**, Grant, "Fresh, Fit, and Sustainable – Improving Nutrition and Physical Fitness in University Freshmen using Innovative Technology and Tailored Messaging", USDA-AFRI, Federal, \$1,494,904.00, Not Funded. (2009).

**Co-Investigator with ICFIE faculty L Thompson, S Harp, JC Brooks, M Miller, J Boyce, J Reckner and KC Le (2008- 2009)**. Pilot Program to Enhance U.S. Beef Export to Vietnam. \$102,000 for one year (USDA Foreign Agricultural Service- EMP grant # E08MXE08TX).

**Co-Investigator with TTUHSC faculty C Esperat and TTU faculty D Feng and M Boylan, Ming Chyu, and Joaquin Borrego (2006-2009)**. Community-Based Approaches to Overweight and Obesity Among Young Children in West Texas. \$1,497,311 for three years/10% time for my participation per year (National Research Initiative of the USDA Cooperative State Research, Education and Extension Service, grant # 2006-55215-16691).

**Co-Investigator with K Cullen, D Thompson, and IF Zakeri of USDA/Baylor Children's Nutrition Research Center and A Scott of Texas A&M Cooperative Extension(2004-2009)**. A Ground Level Weight Management Approach: Creating Healthy Home Eating Environments. \$747,000 for three years/8% of my time funded (funded by National Research Initiative of the USDA Cooperative State Research, Education and Extension Service).

**Principal Investigator** with M Massey-Stokes and C Roman-Shriver (2005-2006). TEAMWORK: Service Learning Project to Promote Healthy Food Choices and Increased Physical Activity Among TTU Students and Children Attending After-School Programs, \$10,000, (funded by General Mills Foundation).

**Co-Principal Investigator** with M Massey-Stokes, PI, and C Roman-Shriver (2005-2006). TEAMWORK: Service Learning Project to Promote Healthy Food Choices and Increased Physical Activity Among TTU Students and Children Attending After-School Programs, \$10,000,

(funded by TTU's Teaching, Learning, and Technology Center).

**Principal Investigator** (2005-2006 and 2006-2007). Service Learning Project Promotes Healthy Food Choices and Increased Physical, \$9,000, (funded by TTU College Of Human Sciences New Faculty Award).

**Principal Investigator** (2005). Review of Literature Related to Nutrition Education Interventions in Rural Populations, \$11,677, (funded by Texas Tech University Health Sciences Center EXPORT Center).

**Principal Investigator** with B Blanton (2005-2010). F.I.T. Tech, \$20,000, (funded by TTU's President's Office).

**Co-Investigator** with K Barnes-Burroughs, PI, WY Lan; T Hughes, EE Anderson, K Dent, S Arnold, G Dolter, K McNeil (2004-2006). The Texas Tech Voice Alliance: A Research Initiative Investigating Issues of Vocal Health, Performance, and Education through 3 Concurrent Multi-disciplinary Studies, \$20,000 (funded by Texas Tech University Seed Grant).

**Principal Investigator** with D Bacchi and C Roman-Shriver (2004). Clinics' Healthy Lifestyles Friendly Environment to Reduce Childhood Overweight, \$386,087 (submitted to NIH, unfunded).

### **Refereed Professional Journals**

Consultation/  
Reviewer

#### ***Journal of Nutrition Education***

Reviewer (1994, 2001, 2003, 2004, 2005)

#### ***Health Promotion Practice***

Reviewer (2012 to Present)

#### ***ISRN Nutrition***

Editorial Board (2012 to Present)

Courses Taught  
(Texas Tech  
University)

NS 1201 Introduction to Dietetics  
NS 4330 Community Nutrition  
NS 4310 Fieldwork in Food & Nutrition  
NS 4000 Individual Study  
NS 5311 Problems in Food and Nutrition: Worksite Nutrition  
NS 5311 Problems in Food and Nutrition: Maternal and Child Nutrition  
NS 5360 Advanced Community Nutrition  
NS 5118 Seminar  
NS 5000 Individual Studies

**Graduate  
Student  
Committees  
(Chair or  
Co-chair)**

Trammell, EL (2012-present). PhD, Nutritional Sciences Texas Tech University

Taylor, A (2012 – present). MS, Nutritional Sciences Texas Tech University

Gurajado, N (2011-2013). PhD, Nutritional Sciences Texas Tech University

Tami S (2010- present). PhD, Nutritional Sciences Texas Tech University

Chen Yi-Fang (2010- 2013). PhD, Nutritional Sciences Texas Tech University

Saaty A (2010- 2013). PhD, Nutritional Sciences Texas Tech University

Masis N (2010-2012) MS, Nutritional Sciences Texas Tech University

Correa, L (2011-present) MS, Nutritional Sciences Texas Tech University

Ranaweera I (2011- 2012). MS, Nutritional Sciences Texas Tech University

Brak V (2012). MS, Nutritional Sciences Texas Tech University

Hensarling N (2009- 2011). PhD, Nutritional Sciences Texas Tech University

Taylor K (2011 - 2011). MS, Nutritional Sciences Texas Tech University

Chen Yu-Chieh (2009 - 2011). MS, Nutritional Sciences Texas Tech University

Alvarado C (2009- 2011). MS, Nutritional Sciences Texas Tech University

Pohlmeier A (2009- 2011). MS, Nutritional Sciences Texas Tech University

Biediger L (2006 to 2009). PhD, Nutritional Sciences Texas Tech University

Tami S (2009 to 2010). MS, Nutritional Sciences Texas Tech University

Chen Yi-Fang (2009 to 2010). MS, Nutritional Sciences Texas Tech University

Chandler E (2007 to 2009). MS, Nutritional Sciences Texas Tech University

Madrid C (2008 to 2009). MS, Nutritional Sciences Texas Tech University

Childress A Bray (2008 to 2009). MS, Nutritional Sciences Texas Tech University

Sitton E (2007-2008). MS, Nutritional Sciences Texas Tech University

Major C (2005 to 2006). M.S., Nutritional Sciences Texas Tech University.

Gerges A (2004). M.S., Nutrition, Texas A&M University.

**Graduate  
Student  
Committees  
(Member)**

Johnson, L (2013 – Present), PhD in Family and Consumer Science Education, Texas Tech University

Choo, C (2012 -2013), PhD Hospitality Administration, Texas Tech University

Tang, X (2011- present), MS, Human Development and Family Studies, Texas Tech University

Stoner, M (2010- present) MS, Nutritional Sciences, Texas Tech University

Roush, E (2011-present) PhD, Family and Consumer Sciences, Texas Tech University.

Goktas, Z (2009-2013) PhD, Nutritional Sciences Texas Tech University.

Gotswami D (2010 – present), PhD Nutritional Sciences, Texas Tech University

Stevenson J (2010 -2011), MS Nutritional Sciences, Texas Tech University

Bapat P (2010 -2011), MS Nutritional Sciences, Texas Tech University

Patel D (2010 -2011), MS Nutritional Sciences, Texas Tech University

Smith M (2009- 2010). MS, Nutritional Sciences, Texas Tech University

Park O (2006-2007). Ph.D., Restaurant, Hotel, and Institutional Management, Texas Tech University.

Galo E (2006-2007). Ph.D., Restaurant, Hotel, and Institutional Management, Texas Tech University.

Sides J (2005-2006). Ph.D., Nutritional Sciences, Texas Tech University.

Ahuja S (2005-2007). Ph.D., Nutritional Sciences, Texas Tech University.

Kim MJ (2003-2006). Ph.D., Nutrition, Texas A&M University.

**Non-credit  
Instruction**

Served on MS comprehensive exam committees for Environmental Sciences students Nanditha Jasti and Kaushik Ponnappally (2011)

Mentor to Plains Bridges to the Baccalaureate Program, TTU SACNAS, (June 2009 - October 2009).

Mentor F.I.T. Tech Interns. (2007 - Present).

Interviewee, Oral History of Human Sciences Interview Project, Brooke Stewart, PhD student, TTU, October 12, 2009.

Guest Lecture: Family Meals, Texas Tech University, Department of Human Development and Family Studies, 15 participants, Academic. (March 4, 2009).

Presented guest lectures to NS 4380 Cultural Foods students on "Honduras" (2/6/07), (9/18/08).

Presented guest lectures NS 5330 Introduction to NS Research students on "Community Nutrition Research", every semester

Presented guest lectures to two sections of IS 1100 on "Nutrition and Wellness" on (8/20/08), (8/22/08).

Assisted one undergraduate student in successfully submitting a grant proposal (\$500) to Quaker Oats and then assisted student in implementing nutrition education program at Kid's Café (affiliated with South Plains

Food Bank) in Slaton, TX (2009).

**Professional  
Involvement**

- University of Texas Dietetic Internship Program, Houston, Texas, USA, Attend annual phone conference to assess program's achievements and areas to improve; was interviewed by national ADA site review team about the program. Member (2009 - Present).
- Texas Academy of Nutrition and Dietetics (Formerly, Texas Dietetic Association). Chair of Abstracts committee for 2011 and 2012 State Conference, Reviewed abstracts with committee and communicated results with authors.
- Texas Academy of Nutrition and Dietetics (Formerly, Texas Dietetic Association). Member, Nominating and Awards Committees (2012 - 2014).
- Society for Nutrition Education, USA. Serve on Higher Education Committee, Committee Member (September 1, 2010 - Present).
- Texas Dietetic Association Foundation, Past Director, Director, Director-Elect: provide statewide leadership for raising funds and awarding scholarship money for dietetics students (2006-2009)
- Invited Steering Committee Partner, Texas Activity and Nutrition (TexAN) Coalition to reduce obesity, sponsored by Texas Department of State Health Services (2006 to 2008)
- Invited Co-Chair, Steering Committee, Texas Fruit and Vegetable Network sponsored by the Department of State Health Services (2005 to 2006)
- Invited Partner, for the development of the Strategic Plan for the Prevention of Obesity in Texas, sponsored by the Department of State Health Services (2005 to 2006)

**Service (Texas  
Tech University)**  
• University

Faculty Member, International Center for Food Industry Excellence (ICFIE). Attend ICFIE meetings with faculty and Advisory Board. Recruited Robin Lucky as an industry board member.. (January 1, 2009 - March 2011).

Guest Speaker, Red Raider Orientation.. Spoke to ~1000 incoming freshmen students about healthy habits as keys to success at college. (June 23, 2011).

Committee Member, SACNAS. Attend SACNAS meetings, provide input to students and advisors, and promote SACNAS to potential student members.. (January 1, 2010 - Present).

Booth organizer, Techwell, TTU. Organized a booth on nutrition and

wellness.. (October 29, 2009 - Present).

Cancer Nutrition Network for Texans, Policy Council member, Participate in quarterly meetings to help determine programs goals and resources and outreach. (2009-present).

Service Learning Advisory Council, TTU TLTC (2009- Present). Participated in monthly meetings to advise and assist in developing and supporting service-learning on campus.

SACNAS Advisory Board (TTU Chapter, Advancing Hispanics/Chicanos and Native Americans in Science 2008-present). Attend meetings and provide presentations to students on health, food, and physical activity choices. Served as mentor for Plains Bridges to the Baccalaureate Program (provided minority, first generation college student from South Plains College with the opportunity to help conduct a research project in summer and fall 2009; student presented results at a poster session at the national SACNAS Conference).

Volunteer consultant, TTU Hospitality Services (2008 to present): Mentor undergraduate and graduate Nutritional Sciences students who work for Hospitality Services on nutrition education and dietary composition (gluten free) projects since Hospitality Services doesn't have a registered dietitian on staff. This facilitates job opportunities for these students.

Co-founder and Co-chair, TTU System Wellness Committee (organized faculty and staff from TTU-Lubbock, TTUHSC-Amarillo, and Angelo State University for quarterly meetings to discuss partnerships and strategic plans for implementing employee initiatives related to HB 1297 and for implementing student initiatives). Hosted representatives from System Components for a retreat in 2009 (2007-present).

Founder and Co-chair, F.I.T. Tech Steering Committee (campus initiative with TTU Administration to encourage healthy food choices and increased physical activity among TTU faculty, students, and staff; >3,000 participants to date; provided team competition, weekly seminars on nutrition and physical activity, healthy food demonstrations, weekly celebrity walks, and special events like Food Fear Factor that encourage eating more fruits and vegetables; involved over 200 Nutritional Sciences and Exercise and Sports Science students in practical experiences in health promotion). This is a volunteer effort of ~ 5 hours per week year round (2004- Present). Website: <http://www.depts.ttu.edu/fittech/>.

Service Learning Fellow, TTU Teaching, Learning, Technology Center (2008-2009). Participated in service learning faculty education and achieved

a service learning designation for NS 4130.

Panel member for TLTC's Teach program (reviewed participants' portfolios and interviewed participants about their program experiences) (2006).  
Member, Eating Disorders Awareness Week planning committee (2005-2008). Chair for "Feed Your Body Day" including exhibits and chef demonstration related to healthy eating. Event draws ~ 150 attendees each year.

Judge for Animal and Food Science Graduate Student Research Competition (2009).

Graduate School Representative to Dissertation Defenses (2007, 2008).

Booth Organizer, TTU Annual Back to School Diversity Fair; provided nutrition information to attendees (2007 to present).

Developed an educational handout on healthy food and physical activity choices for ~1,000 incoming freshmen students attending Raider Camp in Junction, TX (2008).

Invited Member, University of Texas Health Sciences Center, School of Public Health, Dietetic Internship Advisory Committee (2008-present).

Reviewed promotion and tenure materials for faculty at Ohio State University and University of Akron (2008, 2009).

- **College**

Committee Member, Teaching Effectiveness. Observe classroom teaching of professors and prepare evaluation reports. Committee provides faculty with feedback for consideration of improvement before tenure review (2009-Present).

Committee Member, Promotion and Tenure Committee. Reviewed dossiers of all faculty who submitted for tenure/promotion. (2011 - Present); Chair 2007-2008).

Committee Member, COHS Curriculum Committee. Review requests from departments for new courses and course changes. (2008, 2011).

Committee Member, Distinguished Alumni Selection Committee. Approximately 10 hours (2005, 2007, 2011). Solicited and reviewed nominations, met with committee for selection, did a videotape

congratulatory message for awardees Dr. Martha Hise, Dr. Carol Seaborn, and Mrs. Clara McPherson that was shown at Awards Luncheon.

Chair, Tenure Committee (2007-2008; member 2008-2009)

Member, College Who's Who Student Selection Committee (2007)

Graduate school representative for 4 doctoral defenses (2006-2008, 2012)

Invited speaker on nutrition/wellness, new COHS faculty retreat, Cloudcroft, NM, 2006

Faculty Banner Bearer, TTU August 2005 Graduation.

Member, New Child Development Playground Planning Committee (2005).

Member, CHOICES Week Speaker Committee (2005 -2006).

- **Department**

Faculty Advisor, Graduate Nutrition Organization. I have served as Faculty Advisor for this new students' organization helping them through this developmental period. This is a new student organization for Graduate Nutrition students. The organization has acquired official student organization status and officers have been determined..

Financial Contributor. Established a \$10,000 endowment in honor of my parents, Jack and Mildred Buchanan, for a scholarship to benefit a Nutritional Sciences undergraduate or graduate student. (November 2010 - Present).

Committee Member, Dietetic Internship Selection Committee. Review and evaluate all applicants to TTU's Dietetic Internship Program, Select the interns who will be best fit with the TTU Dietetic Internship Program in terms of academics, work experience, and volunteer experience. (2008 - Present).

Faculty Advisor, Graduate Advisor for MS and PhD students in NS. Answer inquiries from prospective students, guide prospective students through the application and re-location process, assist in securing funding, organize and distribute prospective student applications to NS faculty members, communicate admissions decisions to Grad School, orient new graduate students, and assist in course selection., The number of Graduate students

has tripled in 2 years. Eight PhD students have been admitted. (2007 - Present).

Committee Chair, Nutritional Sciences Faculty Search Committee. Attended campus orientation for chairs of search committees, met 3 times with department chair, contacted prospective applicants, announced position on professional listservs. (2011, 2012, 2013).

Committee Member, Faculty Evaluation. Reviewed faculty evaluation documents and submitted report to dept chair. (2011).

Reviewer, "Obesity Curriculum for High School Students," Curriculum Center for Family & Consumer Sciences (2009).

Chair, NHR Department 3rd Year Review Committee (2008)

Chair, Nutritional Sciences Faculty Search Committee (2007-2009; 2011-2012)

Advisor, Graduate Program for Nutritional Sciences (2007 to present); graduate enrollment has tripled in this period.

Advisor, Student Dietetic Association (2004-2007); SDA selected as Outstanding Student Organization in the College of Human Sciences, 2005.

Unit Leader for Nutrition, Department of Nutrition, Hospitality, and Retailing (2005-2007).

Director, Didactic Program in Dietetics, Department of Nutrition, Hospitality, and Retailing (2004-2007).

Member, Peer Review Committee, Department of Nutrition, Hospitality, and Retailing (2005-2007).

Member, Search Committee for RHIM Faculty Member, Department of Nutrition, Hospitality, and Retailing (2005).

Member, Dietetic Internship Selection Committee, Department of Nutrition, Hospitality, and Retailing (2005-present).

Member, Research Committee for Department's Strategic Plan, Department of Nutrition, Hospitality, and Retailing (2005).

Coordinator for student efforts related to nutrition education for United Supermarkets' Living Well Promotion (2005).

Reed, D. (Presenter & Author), Diller, M. (Presenter & Author), Texas AgriLife South Region FCS Training, "Childhood Obesity," Texas AgriLife. (February 10, 2011).

**Presentations**

Reed, D., Lubbock Dietetic Association Monthly Meeting, "Nutrition Tools to Jumpstart Projects and Presentations," Lubbock Dietetic Association, Lubbock. (September 20, 2011).

Reed, D. (Presenter & Author), Building Strong Families Conference, "Bringing Back Family Meals," Lubbock, TX. (October 27, 2011).

Speaker, on prevention of childhood overweight to 50 area county Family and Consumer Science extension agents, Lubbock, TX; 8/15/07

Speaker, two seminars on healthy eating to a weight loss support group (Monterey Church of Christ; 9/12 and 9/26/08)

Panel member, "Multidisciplinary Approaches to Addressing the Diabetes and Obesity Challenge Among Hispanics in West Texas," Hispanics in the Southwest Conference, Lubbock, Texas; 4/28/07.

Invited by Jackie Garcia, financial planner, to speak to a women's group on nutrition, 3/24/07

Invited speaker on worksite wellness "Get Your Facility Going for Better Health" at the US Foodservice Conference, Lubbock, Texas, May 2006.

Two invited presentations at the Texas Public Health Association state meeting, Plano, TX, April 24, 2006: (1) asked by the Texas Department of State Health Services to co-present the opening presentation to unveil the new Texas Obesity Prevention Plan; and (2) to co-present on FIT Tech with TTU First Lady Jennifer Whitmore.

Invited co-presenter regarding the Texas Fruit and Vegetable Network at the Texas A&M University's Fruit and Vegetable Improvement Conference, June 2006 in College Station.

Invited speaker, nutrition for 100 high school students. Regional Future Community and Consumer Leaders of America (FCCLA) meeting,

Lubbock, TX (2005).

Reed, DB. Invited speaker, nutrition lessons to students at each grade level for entire school. Crosbyton Elementary School (2005).

Reed, DB. Panelist, following the TTU showing of “Super Size Me” documentary (2005).

**Community  
Involvement**

Building Fit Communities, Lubbock, Texas, USA, approximately 3 hours (Monthly), Pro Bono, Local. Multi-agency committee to promote healthier communities in the Lubbock region. (May 2011 - Present).

Healthy Kids Club Levelland, Lubbock, Texas, USA, approximately 10 hours (One Time), Pro Bono, Local. Coordinated a 4 hour education program nutrition and physical activity for members of the Levelland Healthy Kids Club and their adult leaders. (January 15, 2011).

Committee Member, East Lubbock Coalition for Community Health Improvement (ELCCHI), Lubbock, Texas. (2005- Present). Implemented Family Fun Nights twice a year at Harwell Elementary School to promote nutrition and physical activity.

SUCCESS BY SIX, member of committee to promote awareness and interventions to improve health of young children in the Lubbock community (2003 – 2004).

**Media Interviews**

- KTXT Texas Tech radio interview on Nutrition for University Students, March 20, 2013.
- TV, KLBK TV. (November 22, 2011). Was interviewed about stress and Thanksgiving meal preparations.
- Radio, KTSM-FM 99.9, KHEY-FM 96.3, KPRR-FM 102.1, KHEY-AM 1380, and KTSM-AM 690. (June 12, 2011). Was interviewed regarding the new USDA MyPlate TV, Fox 34 TV. (June 5, 2011). Was interviewed for a story on the new USDA MyPlate

- The Daily Toreador. Various nutrition topics.
  - September 25, 2009
  - March 26, 2009
  - February 26, 2009
  - January 8, 2009
  - January 7, 2009
- Solicited as interviewee for segment on weight loss (2/6/08) and for a segment on nutrition for families (5/15/08) on local FOX News, channel 34, Lubbock, TX.
- Lubbock Avalanche Journal: Interviewed for the following published articles:
  - "Cut that entree in half, and retrain your eyes to know the right portion size" (3/29/07)
  - "Halloween-- Have fun with active games, nutritious snacks" (10/25/07)

Nutrition  
Education  
Resources  
Developed

- ***Recipe Checklist: A Tool to Aid Development of Recipes for Audiences with Limited Resources***, National Expanded Food and Nutrition Education Program website:  
<http://www.nifa.usda.gov/nea/food/efnep/resources.html>
- ***Sharing Hope, Feeding Souls, Changing Lives: Healthy, Cheap and Easy Recipes for Large Group*** in the National WIC Education and Training Materials Database  
(<http://riley.nal.usda.gov/wicworks/resources/ResourceSearch.php>).
- Building Healthy Families: Step by Step. Education materials developed as part of the USDA NRI grant with USDA Children's Nutrition Research Center in Houston, TX. (2009). Available at:  
[www.kidsnutrition.org](http://www.kidsnutrition.org)