

**College of Agriculture and USU Extension**  
**Faculty and Staff Activities and Achievements**  
**March 2012**

**Awards and Honors**

Debra Proctor, Utah State University Extension, Wasatch County, Meritorious Service Award, National Association of Extension 4-H Agents, October 27, 2011. In recognition of an Outstanding Career of Leadership and Professional Service to the 4-H Program and NAE4-HA

Denise Sherrill, Briana Glover and Donna Carter, National Association of Extension 4-H Agents "Excellence In 4-H Club Support Team Award" awarded in 2011.

Jewkes, M.D. (2011). County of the Year, Salt Lake County Food \$ense Team, Utah State University Food \$ense Nutrition Program State Office, State Winner (October 11, 2011).

**Contracts and Grants**

Paul Hill, Washington County Extension Assistant Professor, was awarded a Gear-Tech-21 grant for \$1,000 for teaching robotics, GPS, and GIS technologies through building and programming a robot, navigation, and mapmaking activities.

Paul Hill, Washington County Extension Assistant Professor, was awarded an OSD/OPERATION Grant for \$50,000 for Military Kids Camp.

**Creative Activity**

Lavoie, Caroline – Department of Landscape Architecture and Environmental Planning, College of Agriculture, exhibition of drawing works, University of California at Berkeley, January 22-February 24, 2012 entitled "*Landscapes of the American West*".

Debra Proctor, Utah State University Extension, Wasatch County and Susan Haws, Utah State University Extension, Summit County organized a statewide FACS/4-H Sewing Training for 110 Family and Consumer Science Secondary Teachers and 4-H Volunteer Leaders at Thanksgiving Point on January 10-12, 2012. Presenters were Debra Proctor, USU Extension, Wasatch County, Teresa Hunsaker, USU Extension, Weber County, Carolyn Washburn, USU Extension, Washington County, Janet Smith, USU Extension, Uintah County, Margie Memmott, USU Extension, Juab County, Ellen Serfustini, USU Extension, Carbon County, Dr. Catherine Burnham, Department of Family Life, Brigham Young University, Amanda Herring, Riley Blake Designs, Caroline Kennedy, USU Ambassador for the Caine College of the Arts, Deonn Stott, Quiltscapes Quilting, Kami Williams and Amy Strickland, Fiber Artists

**Presentations**

Li, Shujuan - Department of Landscape Architecture and Environmental Planning, College of Agriculture, Faculty Advisor, *Land Use Related Groundwater Change: A Case Study for Sanpete County, Utah* (Allan Perry), the eleventh Annual Utah Research on Capitol Hill (2012).

Licon, Carlos - Department of Landscape Architecture and Environmental Planning, College of Agriculture, faculty advisor, *Bioclimatic Design Guidelines: A Valuable Tool for Landscape Architects* with Laura Patricia Reyes Romero, the eleventh Annual Utah Research on Capitol Hill, 2012.

2012 Hawaii International Conference on Education, Joanne Roueche, Susan Haws and Christine Jensen

Donna Carter, USU Extension Associate Professor presented a Best Practice at the Utah 4-H In-service Conference entitled, "Robotics – From Camps to a 4-H Robotics League." (2011)

Horrocks, A., Roberts, A., Jewkes, M.D., & MacArthur, S. (2011). Experienced & New Extension Professionals: Merging Talents and Expertise. [Proceedings] *Epsilon Sigma Phi Conference Proceedings*, page 7. Syracuse, New York (October 12, 2011).

Horrocks, A.M., Roberts, A.J., Jewkes, M.D., & MacArthur, S. (2011). Merging talents and expertise of retiring extension professionals with new professionals. *Epsilon Sigma Phi Conference*, Syracuse, New York (October 12, 2011).

Jewkes, M.D. (2011). Teaching food preparation and nutrition to limited English speaking participants [poster session]. National Extension Association of Family and Consumer Sciences, Albuquerque, New Mexico (September 28, 2011).

Jewkes, M.D. (2012). Teaching nutrition, food safety and food preparation to low-literate, adult refugees: A learning curve. Hawaii International Conference on Education, Honolulu, Hawaii (January 6, 2012).

Proctor, Debra; Sulser, Allan; Holmgren, Lyle; Jensen, Jim. Utah State University Extension, "Turkeys from Farm to Fork", November 2011, presented at Utah State 4-H In-service Training.

## **Publications**

Keith Christensen, Landscape Architecture and Environmental Planning, College of Agriculture. *ADA Needs Assessment for Design/Build Professionals*. Rocky Mountain ADA Center, Colorado Springs, CO

Donna Carter, USU Extension Associate Professor, and Teresa Hunsaker, USU Extension Educator, wrote a curriculum titled, "TRY Lotions and Potions Curriculum." (2011) [http://extension.usu.edu/files/publications/publication/4-H\\_Leadership\\_2011-01pr.pdf](http://extension.usu.edu/files/publications/publication/4-H_Leadership_2011-01pr.pdf)

Food Storage Exposed to Floodwater, Fire and Chemicals, peer reviewed, some EDEN (Extension Disaster Education Network) states have adopted the fact sheet for use in their state [http://extension.usu.edu/files/publications/publication/FN\\_FoodSafety\\_2011-01pr.pdf](http://extension.usu.edu/files/publications/publication/FN_FoodSafety_2011-01pr.pdf)

P.E. Zemke, J.S. Dustin, J.A. Gale, B.D. Wood. (2011) Full-Scale Performance Comparison of an Induced Bed Reactor and a Control Reactor. *Journal of American Society of Agricultural and Biological Engineers*, 4 (3): 147-156 @2011.

Hintze, K.J., Benninghoff, A.D. and Ward, R.E. (In press) Formulation of the Total Western Diet (TWD) as a basal diet for rodent cancer studies. *Journal of Agricultural and Food Chemistry*.

Benninghoff, A.D.\*, Orner, G.A., Buchner, C.H., Hendricks, J.D., Duffy, A.M. and Williams, D.E. (2011) Promotion of hepatocarcinogenesis by perfluoroalkyl acids in rainbow trout. *Toxicological Sciences*. Published online, October 9, 2011. doi: 10.1093/toxsci/kfr267.