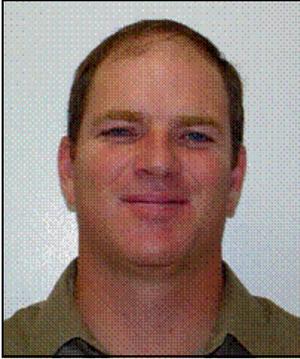


Extension News

AUGUST 2008



TOOELE COUNTY DIRECTOR PRESENTS RANGE PROJECT IN CHINA



USU Extension Tooele County director Linden Greenhalgh presented a rangeland improvement project at a conference in Inner Mongolia on July 3.

Greenhalgh has worked on the project to utilize biosolids, or sewer waste, in Skull Valley, Utah, in cooperation with Dr. Mike McFarland and other researchers from USU's department of civil and environmental engineering, Ensign Ranches, the Utah Department of Environmental Quality, the Environmental Protection Agency and five waste water treatment facilities.

"We believe that biosolids may be a means of decreasing wildfire and are beginning to look at the possibilities," he said. "Biosolids increase water soil retention and have been shown to significantly improve forage productivity. We are excited about this new research and the benefits to ranching and degraded rangeland."

Before presenting to the International Grassland and Rangeland Congress, Greenhalgh also presented to a group of students and faculty at the Northwest Agriculture and Forestry University in Yanling, China, on June 25.

UPCOMING EVENTS

Rural Health Association of Utah

August - Cedar City
rhau.org/index.htm

Utah Rural Summit

August 6-8 - Cedar City
utahreach.org/urs/

Timber Harvest Tour

August

State 4-H English Horse Show

August 12 - Ogden

Fruit and Vegetable Research Update

August 13 - USU Kaysville Farm

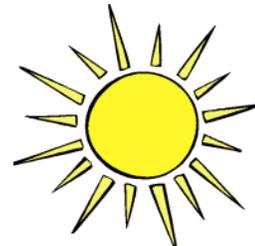
SPECIALIST GIVES HINTS TO BEAT THE HEAT

Lou Mueller, Utah State University Extension family and consumer sciences agent in San Juan County gives hints on how to prevent heat related illnesses to have a safe and healthy summer.

"This summer has been a scorcher, but there are things you can do to lower your risk of heat-related illness," Mueller said. "Avoid dehydration, sunburn, heat exhaustion and heat stroke by adopting healthy habits."

Mueller advises to drink plenty of fluids, go easy on caffeine and alcohol consumption, avoid heavy meals, wear sunscreen daily, dress appropriately, wear light-colored clothing with a loose fit and keep cool.

"Be aware of heat-related illness," she said. "Symptoms of heat exhaustion include thirst, headache, dizziness, cramps, nausea, excessive fatigue, fast and weak pulse and rapid and shallow breathing. To treat, get out of the sun, take a cool bath or shower, sip water and rest. See a doctor if symptoms persist."



EXTENSION HOSTS WEBCAST ON RAIN NETWORK



On Monday, July 28, Utah State University Extension Marketing hosted the Extension Webcast with a special guest presentation on CoCoRaHS by Esmail Malek, associate director of the Utah Climate Center.

The network CoCoRaHS, or Community Collaborated Rain Hail and Snow Network, began in Utah on July 1. State-wide volunteers help observe weather and gather data to report online or by telephone daily to improve weather records across the nation.

For more information about the network or how to help, view the presentation at <https://breeze.usu.edu/p20798662/> or visit Utah's CoCoRaHS Web site at climate.usurf.usu.edu/cocorahs.php.

GRANT WRITING WORKSHOP TO BE HELD IN SALT LAKE CITY

The Western Region CSREES Grantsmanship Workshop and Writing Winning Grants will be held on Oct. 7-8 at the Marriott in Salt Lake City.

The grantsmanship workshop is designed to help grant writers improve their overall success and to highlight the competitive programs in USDA-CSREES NRI. Workshop topics will feature where to look for funds, principles of grant writing, organizing integrated proposals, developing the grant budget, ethics in grant writing and common short-comings in the grant application.

The registration fee is due before Sept. 15. For students and one day registration, the fee is \$250. For both days, registration is \$350.

The event is co-sponsored by USU Extension, the Utah Agricultural Experiment Station, the Western Association of Agricultural Experiment Station Directors and USDA-CSREES.

For information on registration, hotels and the program agenda, visit extension.usu.edu/grantsmanship/ or call 1-800-563-2663 or 435-797-0423.



EXTENSION OFFERS PRIZE FOR BEST COUNTY PHOTOS



The entry deadline for Utah State University Extension's photo contest, highlighting photos that showcase each county in the state, has been extended to Oct. 1. Winning photographs will appear in the upcoming USU Extension Annual Review and a statewide Extension calendar.

Photographers are encouraged to submit up to three photos per person that represent prominent icons or landmarks in their county. Photos must be a minimum of 300 DPI and should include a title, date and location as well as the name of the photographer and county. Photos will be judged on quality, content and how well it represents the county. Photographers should upload their photos to extension.usu.edu/countyphotos.

A prize will be awarded to one photographer in each county for the best photo. Winners will receive a digital photo frame. **Youths, amateurs, hobbyists and professionals are all encouraged to participate.**

AGENTS SAID FARMLAND ASSESSMENT ACT VITAL FOR AG

County assessors are in the final stages of sending out property tax notices for 2008. Land owners who understand and qualify for taxation under a half-a-century old agricultural exemption can owe significantly less than if the land was taxed on its market value.

The Utah Farmland Assessment Act (FAA), sometimes known as the "Greenbelt Act," was passed by the Utah Legislature in 1969 to safeguard agriculture amongst development. Under the act, qualifying agriculture land is assessed and taxed at significantly lower rates reflective of productivity. The savings is intended to encourage and protect open spaces.

Cache County Extension agriculture agent, Clark Israelsen, said that understanding the assessment process can save farmers and ranchers much needed money to keep their operations alive.

"This method of assessment is vital, especially to agricultural operations in close proximity to urban areas," Israelsen said. "If agricultural property were taxed at market value, farming would be economically prohibitive for most producers because property taxes would increase several fold."



EXTENSION IN THE NEWS

View recent articles written by or about Extension in July 2008

[Tenderhearted Tribute](#)

[Gardening: Ant Nests Can Pose Problems for Wood and Landscaping](#)

[Virtual Education an Option for WCS D Students](#)

[BYU-Idaho Has Delightful Garden Ideas](#)

[Utah Botanical Center Brings Kids Out of Classroom into Learning](#)

[Grasshoppers Plaguing Parts of Tooele Valley](#)

[From Skull Valley to China: USU Rangelands Project Could Have Wide-ranging Benefits](#)

EXTENSION WELCOMES LINDSEY SHIRLEY



Extension is excited to welcome Lindsey Shirley, native of Ames, Iowa. Her appointment with USU is two-fold: as an assistant professor in family and consumer sciences education and as a clothing and textiles Extension specialist in the agricultural systems technology and education department.

Shirley is well trained in family and consumer sciences (FCS), receiving her bachelor's degree, master's degree and doctorate in the FCS field. She taught these sciences for three years at the University of Idaho and at a junior high in Lewiston, Idaho, before taking her new job with Extension. She said she plans to help the community using her specialty of connecting the human side to the decisions that individuals, families and communities make.

"Family and consumer sciences is a fascinating field of study and profession," she said. "Each day I have the opportunity to consider the social issues impacting society and how I might contribute to improving the quality of life for individuals, families and communities, whether that is through preparing FCS teachers or serving as a resource for clothing and textiles in Utah."

TAKE A LOOK AT RECENT EXTENSION PUBLICATIONS

Peer Reviewed Publications Completed in July 2008

[Designing a Basic PVC Home Garden Drip Irrigation System](#)

Visit the USU Extension publication site by clicking [here](#).

HELP SPREAD THE WORD ABOUT EXTENSION EMPLOYMENT OPPORTUNITIES

Professional positions within Utah State Extension are currently open and we would like your help in spreading the word. Below is a list of positions needing to be filled. Please forward this list to anyone you know who might be interested in applying.

4-H Youth Programs

[State 4-H Science, Engineering, and Technology Program Coordinator - Cache County](#)

Northern Region

[Staff Assistant II - Farmington](#)

[Assistant Site Coordinator, YFP After-School -Rich County](#)

[Davis County Resident Services Assistant at Mercy Housing](#)

[4-H Community Club Coordinator - Salt Lake County](#)

Southeast Region

[Middle School Afterschool Mentoring Coordinator](#)

[Extension Assistant Professor and 4-H Science, Engineering & Technology Agent - Utah County](#)

Southwest Region

[Staff Assistant - Washington County](#)

[Site Coordinator, YFP After-School - Iron County](#)

[Iron County Water Wise Landscape Extension Educator](#)

[4-H Afterschool Site Coordinator - Monroe](#)

[4-H Coordinator I](#)

[4-H Extension Intern - Beaver County](#)

[Staff Assistant II or Staff Assistant III - Millard County](#)

Visit the USU Extension employment site by clicking [here](#).

Utah State University is an affirmative action/equal opportunity institution.
Copyright © 2008 Utah State University Extension, Logan, Utah 84322, 435-797-2200