Research, Education, and Funding in Sustainable Agriculture

Sustainable Agriculture in the southwest presents many unique challenges. This conference will provide practical information in sustainable practices for the region. Research and education to further define best practices is encouraged through agencies like Western SARE.

This conference is designed to provide practical information in optimizing water use efficiency for agriculture in the southwest.

This conference highlights:

- Balancing Ag & Urban Water Use
- The Acequia System
- Rainwater Harvesting
- Low-Water-Use Crops
- Efficient Orchard Irrigation
- Low-Tech Irrigation Strategies
- Small Scale Hydroelectric Generation
- Renewable Energy Technology for Water Pumping

You can find further information at:
http://aces.nmsu.edu/programs/sare/sare.html
www.sare.org
www.westernsare.org

Stephanie Walker at 575-646-4398
swalker@nmsu.edu

Water: The Foundation of Agricultural Sustainability Conference

August 7, 2012
8:00 am ~ 5:00 pm

Santa Fe Fairgrounds
3229 Rodeo Rd.
Santa Fe, NM 87507
WSARE Water Conference

Name: ________________________
Company: _____________________
Address: ______________________
City: __________________________
State: _________ Zip: ___________
Phone: (      ) ___________________
E-mail: ________________________

Free Admission with Advanced Registration

Register On-line:
http://aces.nmsu.edu/programs/sare/index.html

MAIL or FAX Registration Form to:
Water Conference
Extension Plant Sciences Department
Attn: Stephanie Walker
MSC 3AE, P.O. Box 30003
Las Cruces, NM  88003-8003
Fax: 575-646-8085

Questions on Directions/Accommodations:
CONTACT: Mary Curtis at 575-646-1715
marcurti@nmsu.edu

If you are an individual with a disability who is in need of an auxiliary aid or service to participate, please contact Mary Curtis at 575-646-1715.

Workshop Hosted by Santa Fe County Extension and the Western Region Sustainable Agriculture and Education Program (WSARE)

7:30 am  Registration and Coffee

8:00 am  Welcome & Opening Remarks by Jon C. Boren, Associate Dean and Director, Cooperative Extension Service, NMSU; Don Bustos, Santa Cruz Farm; and Robert A. Anaya, Santa Fe County Commissioner

MORNING MODERATOR: Patrick Torres, Santa Fe County Extension Agent

8:30 am  “Finding a Balance Between Agricultural and Urban Water Uses”
Brian Hurd, Assoc. Professor, Dept. of Ag. Economics and Ag. Business, NMSU

9:00 am  “The History and Role of Acequias in New Mexico”
Patrick Jaramillo, NM Acequia Association

9:30 am  “Why and How to Catch Rainwater”
Billy Kniffen, Water Resource Specialist, Texas AgriLife Extension Service

10:30 am  Morning Break

10:45 am  “Evaluating Alternative Low-Water-Use Crops”
Carol Bishop, Asst. Professor; Staci Emm, Assoc. Professor, Univ. of Nevada Cooperative Extension

11:45 am  “Efficient Irrigation for Orchards”
Richard Heerema, Pecan Specialist, Dept. of Extension Plant. Sciences, NMSU

12:15 pm  Lunch Break – Catered On-site

AFTERNOON MODERATOR: Steve Lucero, Sandoval County Extension Agent

1:15 pm  “Gravity Drip in the Navajo Nation”
Ed Martin, Assoc. Director, Professor, Irrigation Specialist, Univ. of Arizona Cooperative Extension

2:00 pm  “Performance of Drip Irrigation Emitters at Sub-Standard Pressure”
Dan Smeal, Professor, Irrigation Specialist, Agricultural Science Center at Farmington, NM, NMSU

2:45 pm  Afternoon Break

3:00 pm  “Prototype Design and Construction for Low Head Hydropower Generation”
Elephant Butte Irrigation District, Las Cruces, NM

4:00 pm  “An Overview of the Practical Application of Renewable Energy Technologies to the Pumping of Ground Water for Agricultural Purposes in New Mexico”
Thomas Jenkins, Professor; Craig Ricketts, Assoc. Professor, Dept. of Engineering, Technology and Surveying Engineering, NMSU