
Meeting YOUR Needs in Research/Education/Funding

The future of sustainable agriculture has never looked more promising or more challenging! Looking to education and funding is one way to meet this challenge. The sustainable agriculture workshop for crops in the Southwest is a practical workshop in:

- *Basics of Drip Irrigation*
- *Effective Soil Strategies and Management*
- *Water Use Efficiency for Crop Production*
- *Successful Grant Writing And Funding Through Western SARE*
- *Organic Production with Drip Irrigation*
- *Smart Water Use on Your Farm*
- *Cover Cropping and Water Use*
- *Focus and Status of Water in New Mexico*

What is Sustainable Agriculture

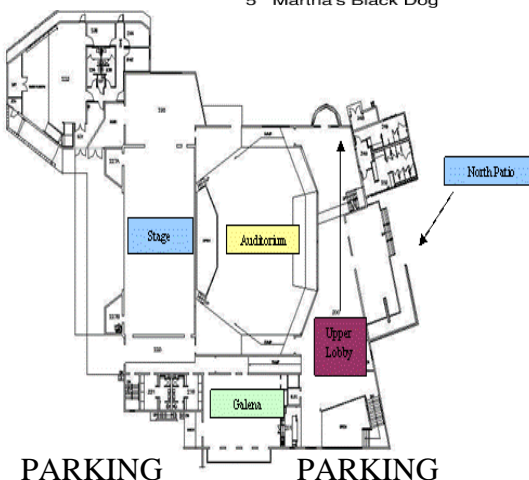
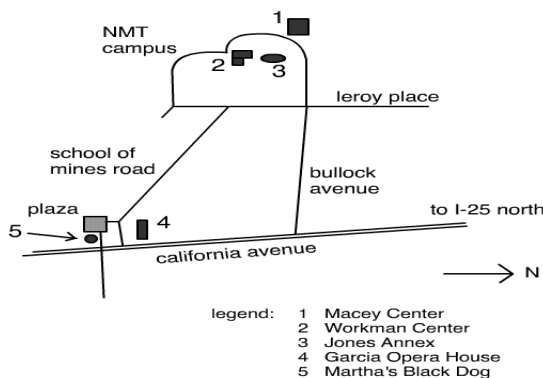
Sustainable Agriculture in the Southwest presents unique challenges due to water, salinity, and harsh climate. This workshop is designed to teach practical and successful sustainable practices. Research and education to further define best practices is encouraged through agencies like Western SARE.

You can find further information at:

www.sare.org

<http://wsare.usu.edu>

Directions: From Las Cruces and ABQ...Take I-25 to Exit 150 (N end of Socorro) onto California Street. Proceed south to Bullock Avenue. Turn right and pass 3 stop signs—you will enter campus—Passing the sign for NM Institute of Mining & Technology. As the road curves left MACEY CENTER will be on your right. Park and enter Macey Center to the second floor to the GALENA ROOM. You are here!!



New Mexico State University
Extension Plant Sciences
P.O. Box 30003, MSC 3AE
Las Cruces, NM 88003-8003

A workshop in SUSTAINABLE AGRICULTURE



Multiple Approaches to Improve Water Use Efficiency of Our Cropping Systems



December 12, 2006

Macey Conference Center

**Galena Room/2nd Floor
New Mexico Tech
Socorro, NM**

8:30 am ~ 5:00 pm

Program

- 8:30 am **Registration** **Mary Curtis & Dona Ana/Socorro/Valencia County Master Gardeners**
- 8:45 am **Welcome by Stephanie Walker, Workshop Chair**
Extension Vegetable Specialist NMSU CES & NM WSARE Coordinator
- MORNING MODERATOR + Tom Dean/NMSU CES Program Director, Socorro County**
- 9:00 am **Irrigation Water Chemistry as it Affects Soil Productivity**
Robert Flynn/Extension Agronomist, NMSU ASC Artesia
- 9:30 am **Drip Irrigation Concepts and Application**
Bernd Maier/Extension Viticulture Specialist, NMSU CES
- 10:15 am **Morning Break**
- 10:30 am **Irrigation Efficiency in Agriculture/Utilizing Soil Moisture Sensors**
Rudy Garcia/State Agronomist, New Mexico NRCS State Office
- 11:00 am **Water - The Foundation of Agricultural Sustainability**
Jim Freeburn/WSARE PDP Regional Training Coordinator, University of Wyoming
- 11:45 am **Catered Lunch—On site**
- AFTERNOON MODERATOR + Allison Chipman/NMSU CES Ag Agent, Valencia County**
- 1:00 pm **Equipment & Material Selection for Drip Irrigation**
Bernd Maier/Extension Viticulture Specialist, NMSU CES
- 1:45 pm **Multiple Approaches to Improve Water Use Efficiency of our Cropping Systems**
Dr. Sangu Angadi/Crop Stress Physiologist, Dept. of PES, NMSU ASC Clovis
- 2:30 pm **Benefits of Cover Crops and Efficient Irrigation Systems in HorticultureCrops**
Ron Walser/Urban Small Farm/Fruit Specialist, NMSU ASC Los Lunas
- 3:15 pm **Afternoon Break**
- 3:30 pm **Organic Fertilization Through Drip Fertigation**
Joran Viers/Horticulture Agent Bernalillo County, NMSU CES
- 4:15 pm **General Status and Challenges of Water in New Mexico and Texas**
Filberto Cortez/Manager El Paso Field Division, Bureau of Reclamation in ELP, TX
- 4:45 pm **Wrap-Up by John White, Workshop Chair**
County Director & Agriculture Agent, Dona Ana County NMSU CES

THANK YOU:WSARE, NMSU CAHE, Extension Plant Sciences, Plant and Environmental Sciences, EPPWS, Dona Ana, Socorro, Valencia County CES, NRCS, Bureau of Reclamation.

Registration Form

Name: _____

Company: _____

Address: _____

City: _____

State: _____ **Zip:** _____

Phone: () _____

Fax: () _____

E-mail: _____

REGISTRATION FEE: \$25.00

1. FAX Registration to (505) 646-8085 ATTN: Mary Curtis
2. CALL Mary Curtis at (505) 646-1715 to Register or Pay by credit card.
3. MAIL Registration Form to:
WSARE Workshop
Extension Plant Sciences Department
P. O. Box 30003, MSC 3AE
Las Cruces, NM 88003-8003

Please make checks payable to:

New Mexico State University

4. NMSU Journal Entry # _____
5. Questions on Accommodations, Directions, etc...Please contact Jeanine Castillo, Workshop Coordinator at (505)649-0501 or rjeanine@nmsu.edu

If you are a person with a disability who is in need of an auxiliary service to participate in this conference, please contact Jeanine Castillo at (505)649-0501 by December 8.

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