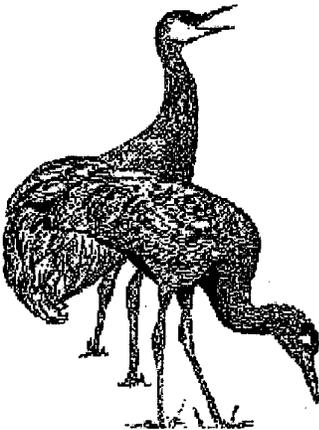


The Association for State Wetland Managers and the
International Institute for Wetland Science and Public Policy

**Invitation to Attend
2nd Southwest
Training Workshop and Symposium:**

**RESTORING STREAMS, RIPARIAN
AREAS, FLOODPLAINS:**

**Tailoring Restoration to Community Needs and Scientific Contexts,
Inventory and Monitoring**



*Conducted in Cooperation With the
2003 Festival of the Cranes*

(Visit: <http://www.friendsofthebosque.org/crane/>)

November 16-19, 2003

**Macey Center, New Mexico Tech
Socorro, New Mexico
(75 miles South of Albuquerque)**

Host:

New Mexico Riparian Council

Sponsors:

**U.S. Environmental Protection Agency
U.S. Bureau of Reclamation
USDA Natural Resources Conservation Service**

Cooperating Parties:

- Bosque del Apache National Wildlife Refuge
- Sevilleta National Wildlife Refuge
- Friends of Bosque del Apache National Wildlife Refuge
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- New Mexico Land Office
- Association of State Floodplain Managers
- Society of Wetland Scientists
- New Mexico Floodplain Managers Association

Location: Socorro, New Mexico. Socorro is a friendly New Mexico town with a rich history and many historic buildings. It is located a few miles west of the Rio Grande River. The Spanish established a mission here in 1627.

Socorro is located on route 1-25 approximately 75 miles south of the Albuquerque International Airport (little more than one hour and fifteen minutes travel time.) It is 18 miles north of the Bosque del Apache National Wildlife Refuge and about 20 miles south of the Sevilleta National Wildlife Refuge. See web sites below for more information.

The meeting will be held at the Macey Center, New Mexico Tech in Socorro. The Macey Center has an excellent auditorium with free parking.

Workshop and Symposium Goals: The principal goal will be to build state, tribal, local government, federal, and private capabilities to restore streams, riparian areas, and floodplains in the Southwest. The overall question for the workshop is: "How can the effectiveness of stream, riparian area, and floodplain restoration be improved?" More specific goals include:

- Help attendees understand the status and progress of restoration science including the inventory and monitoring of riparian areas, stream, wetlands, and floodplains,
- Help attendees apply scientific advances "on the ground" in various community and scientific contexts including low tech and low cost approaches,
- Improve landowner assistance,
- Build local, tribal, state, and federal restoration partnerships including U.S./Mexican cooperation and cooperation with Indigenous People, and
- Help support the Festival of the Cranes.

AGENDA

Sunday, November 16, 2003.

9:00a.m.-4:00p.m. Field Trip

- Habitat restoration techniques on Bosque del Apache National Wildlife Refuge (NWR) and a private lands restoration initiative along the Rio Grande. This is organized by the Bosque del Apache NWR (John Taylor and Gina Dello Russo) and will begin at 9:00a.m. at the Bosque del Apache National Wildlife Refuge Visitor Center parking lot. It will end at 4:00p.m. The trip will tour restoration efforts on the refuge and then visit private lands restoration sites along the Rio Grande and tributaries. Fee: \$25 (depending upon the cost of vehicle rental). Limited enrollment. Fee will cover box lunch and transportation.

6:00p.m.-8:00p.m. Display Setup and Registration at the Macey Center

Day 1. Monday. November 17, 2003. Macey Center. Plenary Session

7:00a.m.-8:30a.m. Registration. Coffee

8:30a.m.-8:45a.m. Welcome, Goals. (Plenary Session).

8:45a.m.-10:30a.m. Landscape Level Stream, Riparian Area, Floodplain, Wetland Restoration (Plenary Session).

10:30a.m.-10:50a.m. Coffee

10:50a.m.-12:00p.m. Tailoring Restoration to Community Needs and Scientific Context (Plenary Session).

12:00p.m.-12:30p.m. New Mexico Riparian Council Annual Awards Ceremony during lunch.

12:30p.m.-1:30p.m. Box lunches and lunch discussion tables (optional).

1:30p.m.-3:30p.m. Tailoring Assessment to Community Needs and Scientific Variations (Plenary Session Continued).

3:30p.m.-5:00p.m. Tailoring Assessment to Community Needs and Scientific Variations (Plenary Session Continued).

5:30p.m.-7:00p.m. Mixer, Poster Session, and Restoration Fair.

Day 2. Tuesday. November 18, 2003. Macey Center

8:30a.m.-10:00a.m. Improving the Effectiveness of Monitoring and Inventory (Plenary)

10:00a.m.-10:20a.m. Coffee

10:20a.m.-12:00p.m. Workshop (Breakout Sessions):

- (1) Hydrology and Floodplain Management**
- (2) Restoration Efforts on Native American Lands**
- (3) Assessment**

12:00p.m.-1:30p.m. Box lunches and lunch discussion tables (optional). Topics for individual tables will include but not be limited to: assessment, determining hydrology, tailoring to urban conditions, restoration techniques, control of exotics, biological monitoring, and other topics.

1:30p.m.-3:00p.m. Workshop (Breakout Sessions)

- (1) Restoration Case Studies**
- (2) Inventory and Monitoring**
- (3) International Restoration and Protection**

3:00p.m.-3:30p.m. Coffee

3:30p.m.-4:30p.m. Workshop Breakout Sessions

- (1) Restoration Case Studies**
- (2) Restoration Case Studies**

4:30p.m.-5:00p.m. Concluding Plenary Session

5:00p.m.-6:30p.m. Mixer, Poster Session, and Restoration Fair.

Day 3. Wednesday. November 19, 2003. (OPTIONAL) Follow-on one-day workshop at Macey Center.

IMPROVING THE EFFECTIVENESS OF INVENTORY AND MONITORING

Goals:

- o Help define the most critical research, inventory and monitoring needs,
- o Suggest future directions for gathering such critical information, and
- o Suggest future directions for the establishment of improved information exchanges and clearing houses.

9:00a.m.-9:15a.m. Introductions.

9:15a.m.-10:30a.m. What Are the Most Critical Inventory and Monitoring Needs Not Presently Being Met?

10:30a.m.-10:50a.m. Coffee

10:50a.m.-12:00p.m. What Are the Most Critical Inventory and Monitoring Needs Not Presently Being Met?

12:00p.m.-1:00p.m. Lunch (on your own, possible box lunch)

1:00p.m.-2:30p.m. What Are the Most Promising Approaches for Meeting Those Needs? Recommendations for Improving Inventory and Monitoring

2:30p.m.-3:15p.m. General Discussion. All participants participate.

3:15p.m.-3:30p.m. Concluding Remarks, Adjourn

Background Materials: A handbook of training restoration materials including a CD Rom will be distributed to all attendees.

Registration Fee: \$85 for ASWM members and \$90 for nonmembers. Speaker and environmental not-for-profit: **\$45.** Students: **\$25.** One-day: **\$45.** Registration fee scholarships will also be available upon request. Optional lunch on Monday, November 17 and Tuesday, November 18: **\$10** each. The Private Lands Restoration Field Trip on Sunday, November 16: **\$25.** A printable registration form is posted to the ASWM web site at <http://www.aswm.org/calendar/southwest/regformsw.htm>. Please submit your registration form by October 15.

Poster Session, Mixer, Restoration Fair: The exhibit tables and poster sessions on the evening of **Monday, November 17 and Tuesday, November 18** will allow groups and individuals involved with restoration projects in the West to meet each other, share their projects, and share lessons learned. All displays and exhibits can be set up at the Macey Center on Sunday, November 16 from 6:00p.m.-8:00p.m. Displays and exhibits must be taken down after the mixer on Tuesday, November 18 from 6:30p.m.-10:00p.m. If you are interested in a display space, please contact Sharon at ASWM, 518-872-1804 for an exhibit registration form.

All speakers and participants are encouraged to bring materials pertaining to their projects with them to place on the display tables. Small posters up to 4 square feet that can be placed on a tabletop are also encouraged. There will be no charge for such posters and displays but space is limited. Free display space for larger displays will also be provided to government agencies, not for profits, and environmental organizations upon request. Some commercial display space will also be available for \$150 per display site, but this will be limited.

Travel and Lodging: All speakers and participants will be responsible for their own travel arrangements since there is limited public transportation to Socorro. Socorro has over a dozen motels. Single room rates are, in general, about \$26-\$50 at these motels. **Information on hotels, RV Parks & Campgrounds, and Restaurants:** <http://www.socorro-nm.com/main/vtable.html>

Please visit the sites below for travel information on Socorro, New Mexico.

List of airlines serving Albuquerque International Sunport: <http://www.cabq.gov/airport/flights.html>:

Car Rental Information: <http://www.cabq.gov/airport/rentals.html>

Travel guide brochures: <http://www.socorro-nm.com/brochures/brochures.html>

Map of the City of Socorro, New Mexico: <http://www.socorro-nm.com/brochures/images/socorromap.jpg>

Map of the surround are of Socorro, New Mexico: <http://www.socorro-nm.com/brochures/images/statemap.gif>

Other Web Sites of Interest

Introduction to the Bosque del Apache National Wildlife Refuge: <http://www.friendsofthebosque.org/>

Bird checklist of the United States observed at the Bosque del Apache National Wildlife Refuge: <http://159.189.96.215/resource/othrdata/checkbird/r2/bosque.htm>:

For More Information Contact: Institute for Wetland Science and Public Policy, The Association of State Wetland Managers, P.O. Box 269, Berne, NY 12023-9746; 518-872-1804; Fax: 518-872-2171; E-mail: aswm@aswm.org. Please visit our website at <http://www.aswm.org> for updates on the agenda and speakers.

Credit: U. S. Fish and Wildlife Service/line art by Tom Kelly