



Wetland Restoration & Construction Workshop

American Museum of Natural History, Southwestern Research Station
September 25 & 26, 2012

Hosted by: Bat Conservation International, American Museum of Natural History, Southwestern Research Station, and the USDA-Forest Service.

Many thanks to our program funders: New-Land Foundation, Nina Mason Pulliam Charitable Trust, National Forest Foundation.

Workshop details: wetlands provide critical habitat to dozens of wildlife species. Unfortunately, a majority of these ecosystems have been lost to draining and filling throughout North America, affecting recovery efforts for endangered species, reducing water quality, increasing flooding, and reducing ground water supplies. Fortunately, it's now possible to construct wetlands that look and function similar to natural wetlands using techniques developed and tested by the Center for Wetlands and Stream Restoration. This hands-on workshop is designed for individuals interested in learning how to use practical, low cost techniques for building and restoring wetlands. You'll learn how to select the best locations for building wetlands, test soils, lay out proposed wetlands, choose construction techniques, work with heavy equipment operators, and establish native plants. *We will complete a wetland restoration and creation project for bats, Endangered Chiricahua leopard frogs, and other wildlife on the grounds of the AMNH SWRS and visit multiple wetland sites.*

Location: The American Museum of Natural History, SWRS is located approximately 5 miles southwest of Portal, Arizona (2.5 hours from Tucson). <http://research.amnh.org/swrs/>

Cost and registration: \$165.00 which includes all workshop materials and a copy of *Wetland Restoration and Construction- A Technical Guide*, by Tom Biebighauser. Please note that attendance will be limited to 30 people. You can register online for the workshop at: <http://www.batcon.org/index.php/get-involved/event-registration.html?SessionID=19>. If you need to register by phone, purchase order, or by mail, please contact Dan Taylor at Bat Conservation International; dtaylor@batcon.org (858)-922-5757. Registration does not include lodging or meals, however the SWRS is providing shared and private rooms and meals at a greatly reduced rate for workshop participants, see below.

Primary Instructor: Tom Biebighauser, Wildlife Biologist, US Forest Service and Director of the Center for Wetlands and Stream Restoration. Tom has created or restored more than 1,400 wetlands over the last 30 years across the U.S. and Canada. Tom's contribution to wetlands and their conservation have been recognized by local, state, and national awards. You can view some of the wetlands he has built by visiting: <http://www.wetlandsandstreamrestoration.org/>
<http://picasaweb.google.com/tombiebighauser>

Directions: From Hwy. 10, exit at Road Forks, New Mexico (Exit No. 5, “Hwy. 80”). Take Hwy. 80 south approximately 30 miles to route 533 (if you reach Rodeo, New Mexico, you’ve gone too far and must backtrack 2 miles). Turn right (west) on route 533 and go approximately 7 miles to Portal, Arizona. You’ll know you’re in Portal when you see Portal Peak Lodge on your left. Continue up the mountain, staying on pavement, another five miles. You’ll see an in ground pool on your left, followed by an expanse of grass and a cluster of buildings. Immediately after those buildings, you will turn left and cross over a wash. Immediately after crossing the wash, make another left through the gates and onto our grounds. Park in the main parking lot and walk back to the first two-story building on your right. If you get lost, please call us at 520-558-2396. Remember there is no cell phone service near the SWRS.

Lodging & Meals: Because of the remote location of the workshop, the number of hotels/motels within commuting distance are very limited, however, the AMNH-SWRS is providing an excellent lodging and meal package to stay on site and we highly recommend that participants take advantage of this. There are 6 modern rooms that house 3 people each, and 13 rooms that house two people each. The cost is \$61.00 per person for the evening of September 25th, *which includes four meals; lunch and dinner on the 25th and breakfast and lunch on the 26th*. There are also 6-7 private rooms available for \$90/night, first-come, first-serve, which also includes the meals. If you are arriving Monday evening the 24th, or would like to stay Wednesday evening the 26th, contact the SWRS for similarly discounted rates. The SWRS prefers that you pay in person upon arrival by cash, check, or credit card. However, they can accept credit cards over the phone in advance if necessary, and make arrangements for payment by Purchase Order. **Please call the SWRS at (520)-558-2396 for all lodging reservations/transactions.**

Portal Peak Lodge: The Portal Peak Lodge is approximately 5 miles from the SWRS workshop site, behind the Portal Store and Cafe. There are 16 private rooms, and a wooden deck and patio tables and chairs. Rates according to their web page are \$75.00 single occupancy, \$85.00 double occupancy, and \$10.00 for an extra person. (520)-558-2223. portallodge@gmail.com

Additional but limited lodging opportunities may be available approximately 13 miles away in **Rodeo, New Mexico**, and several nice campgrounds are located near the SWRS on the **Douglas Ranger District of the Coronado National Forest**.