

# WESTERN BAT WORKING GROUP



2011 Biennial Meeting, Las Vegas NV

CIRCULAR OF INFORMATION

**2011 Western Bat Working Group Biennial Meeting April 3–6  
And  
Bats and Wind Energy Workshop April 6–8**

3–8 April 2011 at the Green Valley Ranch Resort, Spa & Casino, Henderson, Nevada

The Western Bat Working Group is pleased to bring you the 2011 Western Bat Working Group Biennial Meeting and Bats and Wind Energy Workshop at the Green Valley Ranch Resort, Spa and Casino in Henderson, Nevada.

The Western Bat Working Group Biennial Meeting will be held 3–6 April 2011 beginning with an opening reception on Sunday evening, 3 April, and concluding with a half–day workshop on Wednesday morning 6 April. All conference activities, including the opening reception, paper and poster sessions, workshop, business meeting, and banquet will take place at the Green Valley Ranch Resort, Spa and Casino. We will hold both a live and silent auction in conjunction with the banquet on Tuesday evening, 5 April.

The Bats and Wind Energy Workshop will be held 6–8 April 2011 beginning with a half–day session on Wednesday afternoon, 6 April immediately following the conclusion of the Western Bat Working Group Biennial Meeting. The meeting will conclude Friday, 8 April. A special off–site evening event (including a nocturnal equipment demonstration and catered BBQ dinner) is planned for Thursday evening, 7 April at Spring Mountain Ranch State Park.

Save money on your registration fees and travel costs by making your plans to attend early.

The deadline for submission of abstracts for inclusion in the Scientific Program is 31 **January 2011**. See this circular or the conference Web site at <http://www.wbwg.org/> for more details.

We hope to see you in Las Vegas!

**Host City: Las Vegas**

Las Vegas is the most populous city in Nevada, the seat of Clark County, and an internationally renowned major resort city for gambling, shopping and fine dining. Las Vegas continues to build upon its reputation as a vibrant showcase for the extraordinary. This is the city that attracts more than 36 million visitors a year by offering the grandest hotels, the biggest stars in entertainment, the highest caliber of award–winning chefs and master sommeliers, and, of course, the brightest lights. A growing retirement and family city, it is the 28th most populous city in the United States with an estimated population by the U.S. Census Bureau of 567,641 as of 2009. The 2009 population estimate of the Las Vegas metropolitan area was 1,902,834.

The weather in Las Vegas is usually sunny with more than 300 days of sunshine. Although desert conditions can be extremely hot in the height of the summer, Las Vegas has some of the most appealing weather year-round. Low humidity and the lack of heavy precipitation (snow, sleet and rain), make visiting Las Vegas comfortable for all. Average low temperature in April is 55 °F (13 °C); average high temperature is 77 °F (25 °C), precipitation 0.21 in (0.53 cm), humidity 20%.

Adjacent to the Green Valley Ranch Resort, Spa and Casino you'll find THE DISTRICT AT GREEN VALLEY RANCH <http://www.thedistrictatgvr.com/index.php>, which provides a vibrant and diverse mix of shopping, dining, and entertainment with a pedestrian-friendly main street plaza and a beautiful central park, complete with a vintage style Carousel.

### **Online Registration**

Please register for our 2011 Western Bat Working Group Biennial Meeting and the Bats and Wind Energy Workshop at the meeting registration website:  
<http://wbwg.org/registration/>

### **Registration**

We encourage early registration. **Please note that you must register separately for each meeting.** Registration fees are stated in US dollars and must be paid in US dollars. Professional and Student registration categories for the Western Bat Working Group Biennial Meeting include: registration materials, admission to all scientific sessions and associated coffee breaks, complimentary continental breakfasts, hosted WBWG business meeting lunch, admission to evening events (welcome reception, poster session, and banquet), and eligibility for participation in the scientific program. Guest/Spouse category provides admission to the welcome reception on Sunday, April 3, the plenary session, and poster session. Guest/Spouse registration does not include banquet. Banquet ticket must be purchased separately.

Professional and Student registration categories for the Bats and Wind Energy Workshop likewise include: registration materials, admission to all scientific sessions and associated coffee breaks, complimentary continental breakfasts, admission to Wednesday evening reception, and eligibility for participation in the scientific program. Guest/Spouse category provides admission to the scientific sessions and the reception on Wednesday evening, 6 April. Please note that all participants and guests must purchase a separate ticket for the off-site nocturnal equipment demo and BBQ dinner at Spring Mountain Ranch State Park.

Registration: WBWG Biennial Meeting

Category	On or before 6 March 2011	7 March – 27 March 2011	After 27 March 2011
Professional	\$200	\$300	\$400
Student	\$175	\$225	\$275
Guest/Spouse Registration	\$45	\$65	\$95
Guest/Spouse Banquet Ticket	\$45	\$65	\$95

One Day Registration \$100. This category cannot be used to register for multiple days. Please indicate day: \_\_\_Monday \_\_\_Tuesday \_\_\_Wednesday

Registration: Bats and Wind Energy Workshop

Category	On or before 6 March 2011	7 March – 27 March 2011	After 27 March 2011
Professional	\$200	\$300	\$400
Student	\$175	\$225	\$275
Guest/Spouse Registration	\$45	\$65	\$95
Spring Mountain Ranch State Park BBQ & Nocturnal Equipment Demo	\$55	\$75	\$105

One Day Registration \$100. This category cannot be used to register for multiple days. Please indicate day: \_\_\_Wednesday \_\_\_Thursday \_\_\_Friday

**Refunds**

Date	On or before 20 March 2011	After 20 March 2011
Refund	100%	75%

**Lodging**

Located in Henderson, Nevada, the Green Valley Ranch Resort, Spa and Casino (<http://www.greenvalleyranchresort.com/>) has set aside a block of rooms for the Western Bat Working Group (WBWG) at a special rate of \$93.00 USD plus the prevailing room tax, which is currently 13%. This rate is per room, per night, single or double occupancy. A charge of \$35.00 USD will be added for each guest room over double occupancy. A \$25.00 resort fee per night is included in the rate. Resort fee includes daily newspaper, coffee in room and lobby, all rooms equipped with high-speed internet access, unlimited local and toll free calls, turndown service upon request, admission to the exercise facility at the Resort and shuttle service to and from McCarran International airport on a set schedule. We strongly encourage participants to stay at the Green Valley Ranch Resort, Spa and Casino to support the Western Bat Working Group and to help reduce meeting costs.

### Pre/Post Stays

The special room rates offered to the Western Bat Working Group are valid three (3) days prior to and three (3) days after the meeting, subject to availability.

### Method of Reservations

Reservations can be made by calling the hotel directly at 1-866-782-9487 (toll-free) or by fax at 702-495-3916. Each individual is required to provide a credit card and one night's room and tax deposit. **Be sure to mention Western Bat Working Group to receive the special room rate.** Rates cannot be changed at check-in or check-out for guests who fail to identify their affiliation at the time the reservation is made. Individual reservations must be received no later than 30 days prior to the Group's arrival date or **4 March 2011**. After the cutoff date, any new reservation or date or other changes to an existing room reservation will be accepted based upon space and rate availability. All surplus rooms/suites will revert back to the Resort for general sale after the cutoff date.

All reservations are subject to a 48 hours cancellation policy. Reservations canceled within 48 hours to arrival, will be charged a no show fee of one night room and tax.

## Schedule-at-a-Glance

### Sunday, 3 April

Evening      WBWG Registration at Green Valley Ranch Resort, Spa and Casino—Del Sol foyer—4:00 PM to 9:00 PM  
Welcoming Reception—Del Sol—Time TBD (7:00 PM?)

### Monday, 4 April

Morning      Complimentary Continental Breakfast for all registrants—Del Mar—7:00 AM to 8:00 AM  
Continuing Registration  
WBWG Plenary Session  
WBWG General Sessions  
Mid-morning Coffee Break  
Hosted WBWG Business Meeting Lunch

Afternoon    WBWG General Sessions—Del Mar—08:00 AM  
Afternoon Coffee Break

Evening      Dinner Break on your own

### Tuesday, 5 April

Morning      Complimentary Breakfast for all registrants  
Continuing Registration

WBWG General Sessions  
Mid-morning Coffee Break  
Lunch on your own

Afternoon WBWG General Sessions  
Afternoon Coffee Break

Evening Banquet  
Auction (silent and live)

### **Wednesday, 6 April**

Morning Complimentary Breakfast for all registrants  
Continuing Registration  
WBWG Special Session/Workshop  
Mid-morning Coffee Break  
Lunch on your own

Afternoon Bats and Wind Energy General Session  
Afternoon Coffee Break

Evening Reception  
Dinner on your own

### **Thursday, 7 April**

Morning Complimentary Breakfast for all registrants  
Continuing Registration  
Bats and Wind Energy General Session  
Mid-morning Coffee Break  
Lunch Break (on your own)

Afternoon Bats and Wind Energy General Session  
Afternoon Coffee Break

Evening BBQ Dinner at Spring Mountain Ranch State Park  
Nocturnal Equipment Demonstration

### **Friday, 8 April**

Morning Complimentary Breakfast for all registrants  
Continuing Registration  
Bats and Wind Energy General Session  
Mid-morning Coffee Break  
Lunch Break (on your own)

Afternoon      Bats and Wind Energy General Session  
Afternoon Coffee Break

Evening         Dinner on your own

### **Western Bat Working Group Biennial Meeting Banquet and Auction**

On Tuesday evening, 5 April, there will be a banquet and auction. The auction will include both a silent and live auction. We encourage participants to donate items for the auction to support the Western Bat Working Group.

### **Bats and Wind Energy Workshop Draft Agenda**

The Bats and Wind Energy Workshop will be held 6–8 April 2011 beginning with a half-day session on Wednesday afternoon, 6 April immediately following the conclusion of the Western Bat Working Group Biennial Meeting. The meeting will conclude Friday, 8 April. A special off-site evening event (including a nocturnal equipment demonstration and catered dinner/BBQ) is planned for Thursday evening, 7 April at Spring Mountain Ranch State Park (<http://parks.nv.gov/smr.htm>). Click here for draft [agenda](#) .

### **Nocturnal Equipment Demo and Catered BBQ—Bats and Wind Energy Workshop**

A nocturnal equipment demo and catered BBQ dinner will be held on Thursday evening, 7 April in conjunction with the Bats and Wind Energy Workshop. The event will be held off-site at Spring Mountain Ranch State Park (<http://parks.nv.gov/smr.htm>). The BBQ dinner includes drinks—including alcohol. The nocturnal equipment demo will occur after the BBQ dinner and at Spring Mountain Ranch State Park. The demonstration will include acoustical and radar demonstrations, as well as carcass searches. Attendees wishing to participate in the nocturnal equipment demo must register for and attend the BBQ. Bus transportation will be provided from Green Valley Ranch Resort, Spa and Casino.

### **Western Bat Working Group Business Meeting Lunch**

There will be a hosted Western Bat Working Group Business Meeting lunch on Monday, 4 April.

### **Travel Information for Non-US Attendees**

Attendees from Canada and Mexico are reminded to bring a valid passport to cross into the United States. Please see

<http://travel.state.gov/> for more information.

## **Call for Abstracts**

Members of the Western Bat Working Group and other bat biologists are invited to contribute to the scientific sessions for the Western Bat Working Group Biennial Meeting. To apply for a place on the program, follow instructions for abstract submission found on the Web site and in this circular of information. Please note that no call for abstracts exists for the Bats and Wind Energy Workshop because that meeting includes only invited speakers and instructors.

**DEADLINE FOR RECEIPT OF ABSTRACTS BY THE PROGRAM COMMITTEE IS FEBRUARY 13, 2011.** Authors will be notified about the presentation schedule prior to the meeting. All presenters must register for the meeting.

Email the completed Microsoft Office Word file (click [here](#) to be taken to that form) with your abstract (**250 words or less**) to [kmiller@ndow.org](mailto:kmiller@ndow.org) with "Abstract submission" in the subject line by 13 February 2011. Abstract format is shown below. Please give your file a title with Your last name\_Poster/Oral\_3descriptiveword.docx/doc. For example: Williams\_Oral\_TadaridaMigrationStudy. Use Times New Roman 12-point font and indicate words to be italicized using HTML tags as shown in the example. You will be notified of the receipt of your abstract within 2–3 business days. **Abstracts not meeting this format will be returned for editing and re-submission. More information provided**

## **T-shirts**

The 2011 Western Bat Working Group Meeting T-shirts will feature the meeting logo and are available for purchase at \$15.00 USD each. Unisex sizes are available and include: Small, Medium, Large, Extra-large.

## **Las Vegas and Vicinity Recreational Opportunities**

### **Las Vegas**

Information about things to do and see in and around Las Vegas is available at <http://www.lvchamber.com/visiting-las-vegas/about>

**Spring Mountain Ranch State Park** is located within the Red Rock Canyon National Conservation Area, beneath the colorful cliffs of the magnificent Wilson Range. The many springs in these mountains provided water for Paiute Indians and later brought mountain men and early settlers to the area. This 520-acre oasis was developed into a combination working ranch and luxurious retreat by a string of owners who have given the area a long and colorful history. Past owners of the ranch included Chester Lauck of the comedy team "Lum & Abner," German actress Vera Krupp, and millionaire Howard Hughes." See <http://parks.nv.gov/smr.htm> for more information.

### **Red Rock Canyon National Recreation Area – 702-515-5350**

<http://redrockcanyonlv.org/index.html>

Red Rock Canyon National Recreation Area (RRCNRA) is just west of Las Vegas and provides a variety of outdoor recreational opportunities, including hiking, biking, rock

climbing, camping and birding. The entrance fee is just \$7 USD per vehicle and \$3 for motorcycle, bicycle, and foot traffic.

#### Hiking:

Several hiking opportunities are available in the RRCNRA. Distances range from .75 mi to 6 mi and the hikes can be easy to strenuous. Be sure to stop in the visitor's center for a trail map and be prepared. The Mojave Desert is hot and dry. Always carry sunscreen, extra water and snacks for any amount of hiking.

#### Climbing:

RRCNRA provides some of the best climbing opportunities in Nevada. This area is famous for its tall walls and multi-pitch routes, but there are routes for everyone. Routes range in difficulty from 5.0-5.14, and several routes require hiking and/or scrambling to reach. Bouldering, top-rope, sport and trad are all available. For more information, check the link below or use one of the climbing guides available.

[http://www.blm.gov/nv/st/en/fo/lvfo/blm\\_programs/blm\\_special\\_areas/red\\_rock\\_nca/recreation/rockclimbing.html](http://www.blm.gov/nv/st/en/fo/lvfo/blm_programs/blm_special_areas/red_rock_nca/recreation/rockclimbing.html)

- Rock Climbing Red Rocks by Todd Swain
- The Red Rocks of Southern Nevada by Joanne Urioste
- A Climber's Guide To The Red Rocks of Nevada by Randy Faulk

#### Biking:

The Loop road provides 14.7 mi of biking. The Loop road is a one-way road, with two lanes of traffic, providing plenty of room for vehicles to pass. The route is varied with several steep climbs and a long drop back to the highway. There is no water or air available on the road. Stop by the visitor's center for more information.

#### Birding:

This is a great time of year and location to go birding in southern Nevada. Several hikes will take you along desert washes to desert springs and watering sites to help you find that Anna's Hummingbird or Greater Roadrunner for your life list. Stop by the visitor's center for specific information and recommendations.

#### Camping:

Red Rock Canyon Campground (formerly the 13 Mile Campground) is 2 mi east of the Visitor's Center on State Highway 159. The cost is \$15/night for an individual site. There is no water, hook-ups, dump station or showers. Individual campsites are on a first come, first serve basis.

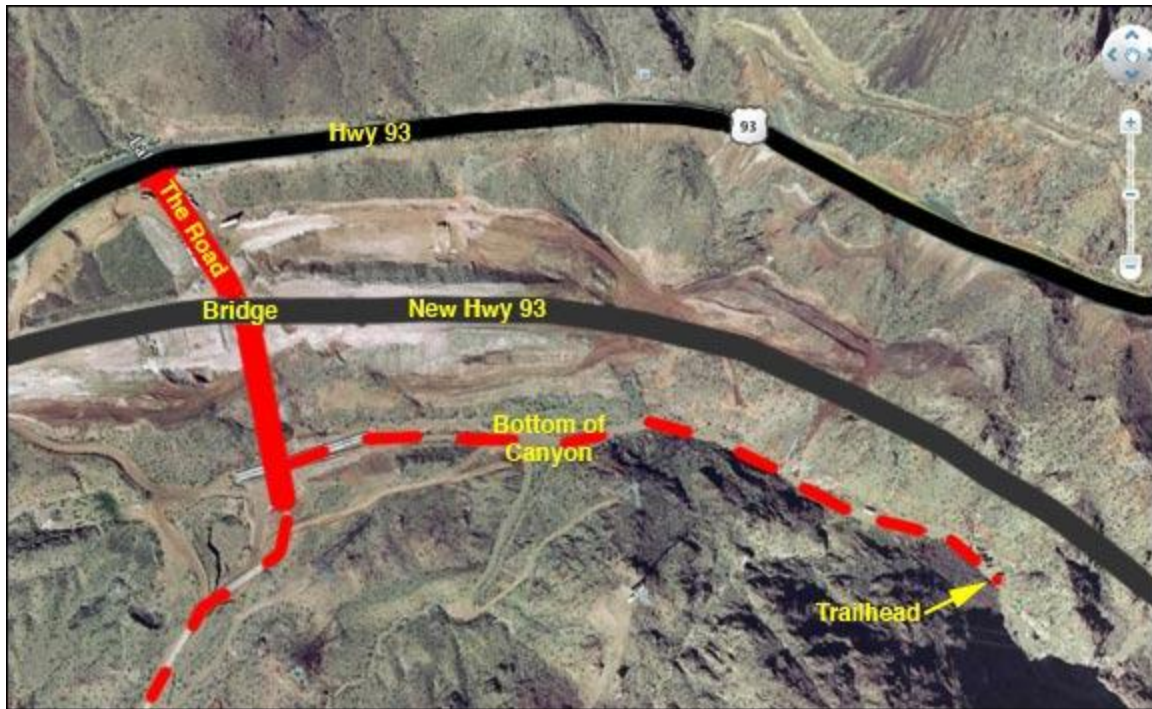
## Gold Strike Hot Springs

This hike and soak is a real treat for anyone looking to enjoy a different side to Las Vegas. A 2-mile, out and back trail (four miles round trip) takes you down a wash and through a slot canyon to a natural hot spring with a variety of pools reaching up to 110 °F. The trail is easy to follow with a few difficult scrambles. A variety of wildlife can be seen, including the common chuckwalla. This is publicly owned land (US Bureau of Land Management [BLM]) so there are no amenities on the access road or at the trailhead.

Getting there:

From Las Vegas, take US 93 towards Boulder City, Lake Mead, and the Hoover Dam for about 25 miles. Just past the Hacienda Casino, and a few miles before the Hoover Dam, is your turn-off road. Turn south off the highway and then east on the dirt road along the canyon bottom to the obvious parking lot. The dirt road is well maintained and low clearance vehicles will be able to make it to the parking lot.





### **Hoover Dam**

<http://www.usbr.gov/lc/hooverdam/service/index.html>

The Hoover Dam is one of the greatest technological feats of modern time. If you're interested in touring this structural behemoth, the Bureau of Reclamation will gladly show you around. There are a variety of tour options, including the Visitor's Center, Power Plant, or Dam. Tickets for adults cost \$8, \$11, and \$30 respectively. Purchase your tickets in advance through the website above.

Getting there:

The dam is located 30 miles southeast of Las Vegas on US Hwy 93, along the Nevada/Arizona border.

### **Urban Birding Opportunities**

Don't have the time or a vehicle to travel out of Las Vegas for some birding? There are several opportunities within urban Las Vegas for birding. See below.

*Henderson Bird Viewing Preserve*

[http://www.birdandhike.com/Bird/Urban\\_LV/Henderson/Henderson.htm](http://www.birdandhike.com/Bird/Urban_LV/Henderson/Henderson.htm)

The Henderson BVP began as a sewage treatment plant, but (stay with me!) several improvements have made it one of the best places to bird in Las Vegas. Paved trails, elevated platforms, and bird blinds (and no sewage treatment smell) make this a great place to see desert species, waterfowl, shorebirds and more.

Getting There:

From Boulder Hwy (State Hwy 582), turn east on Sunset Road. Take Sunset Road to Moser Road and turn north. Take Moser Road to the gate at 2400 Moser Road. There is gate and call box. Refer to the instructions there.

*Duck Creek Trail*

[http://www.birdandhike.com/Bird/Urban\\_LV/DuckCr/DuckCr.htm](http://www.birdandhike.com/Bird/Urban_LV/DuckCr/DuckCr.htm)

The Duck Creek Trail is part of the Clark County Wetlands Park, who partnered with Ducks Unlimited to provide this habitat and viewing opportunity. You will see waterfowl and shorebirds alike.

**Getting There:**

From downtown, take Hwy 95/93 south to Tropicana Blvd and turn east. Cross Boulder Highway and continue east until Tropicana bends to the right in a broad, 45-degree turn to the right (south). At the curve, Tropicana turns into Broadbent Blvd. On the outside of the curve, about halfway through the curve, Tropicana continues eastward, but the name changes to Wetlands Park Lane, and runs out to the Wetlands Park Visitor Center. To get to the Duck Creek trailhead, continue around the big 45-degree curve to the right onto Broadbent Blvd. Just past the cinder block wall on the east (left) side of the road, the Duck Creek parking lot is marked by a wooden fence and a large "Duck Creek Trail, Wetlands Park" sign. Park here; this is the trailhead (Site 711).

**Contacts**

2011 Western Bat Working Group Biennial Meeting and Lodging Information:

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