
ASSOCIATION OF POWER BIOLOGISTS



2011 Conference Announcement ***October 11th – 13rd, Hood River, Oregon***

52nd Association of Power Biologists Annual Conference

Dear APB Members,

Plans are *being rescheduled* along for the Association of Power Biologists 52nd Annual Conference. The U.S. Army Corps of Engineers and Portland General Electric have graciously *re-offered* to *re-host* 2011's conference. Attendees will gain experience from presentations from professionals around the region engaged in aquatic and terrestrial research, mitigation, and compliance.

The conference is *rescheduled* for **October 11–13, 2011** in Hood River, Oregon. On **Tuesday, October 11th**, the APB Opening Night Social shall begin at 5:00 pm and will be located at Orchard Lanes Bowling Center in Hood River. On **Wednesday, October 12th**, the 2011 Conference tours will conclude with a banquet at Double Mountain Brewery in Hood River from 6:30pm to 9:00pm.

Attendees will have the opportunity to choose from two unique one day tours. One tour will focus on fisheries issues at Bonneville Dam and fish projects conducted by the Hood River Soil and Water Conservation District. The other tour will focus on wildlife issues associated with the Biglow Canyon Wind Farm:

Bonneville Dam Tour –

The Corps of Engineer's Flagship Hydroelectric Project, Bonneville Dam, is a 2.5 billion dollar multipurpose wonder that spans the Columbia River just miles below the town of Cascade Locks, OR. The project's first powerhouse, spillway, and original navigation lock were completed in 1938 to improve navigation on the Columbia River and provide hydropower to the Pacific Northwest. A second powerhouse was completed in 1981, and a larger navigation lock in 1993. A Public Works Administration project of

President Franklin D. Roosevelt's New Deal, portions of Bonneville Lock and Dam Project were declared a National Historic Landmark in 1987.

Bonneville Dam has an extensive array of adult ladders, state of the art juvenile bypass systems, and adult handling facilities that boast some of the best survival and passage rates of any project on the Columbia. The first powerhouse has recently undergone a 13 year turbine rehabilitation program to replace the aging turbines and generators with more efficient and fish friendly Minimum Gap Runner (MGR) turbines. The project tour will include a detailed and behind the scenes visit to both powerhouses and the adult and juvenile bypass systems (including our 60,000 square foot Smolt Monitoring building and outfall structures).



Following the Bonneville Dam tour, the Hood River Soil and Water Conservation District has graciously agreed to show us around some of their fish projects.

Biglow Canyon Tour –

Biglow Canyon Wind Farm, located on 25,000 acres near Wasco in Sherman County, Oregon, represents PGE's largest renewable project, with a total installed capacity of 450 megawatts. Given the variability of wind power, the plant produces an average of around 150 MW — enough to power the homes of about 125,000 average PGE residential customers.

As a condition of the Oregon EFSC site certificate for the project, PGE is required to monitor avian and bat fatalities at the facility and conduct

wildlife habitat mitigation. The project tour will include a discussion of the technical and operational aspects of the wind facility, siting and permitting, impacts on wildlife, and habitat mitigation.



Presentations –

If you would like to be a presenter at the 2011 workshop, start thinking about topics or papers to present. The second call for paper will be distributed in mid-July. **Since we all cannot concurrently attend the FERC Fish Passage Workshop, the FERC Shoreline and Land Management Workshop, and the *Salvelinus confluentus* Curiosity Society Conference—all scheduled for the third week of September—any information sharing from those APB members who attend these events will be welcomed.** New members are encouraged to apply and are welcome to attend the 2011 Conference. An application and membership requirements are appended to this announcement. New applications can be mailed to Lisa McLaughlin, APB Secretary (4200 Roosevelt Blvd, Eugene, OR 97440-2148).

Lodging



1108 East Marina Way
Hood River, OR 97031

<http://www.hoodriverinn.com>

The Best Western Hood River Inn is holding a limited number of rooms for the Association of Power Biologists **October 11-12, 2011** at the discounted rates of \$119.00 (Riverview), \$99.00 (non-view) and \$77.00 (GSA with Government ID – for non-view rooms only) plus tax. **Please call (800) 828- 7873 no later than September 9th to guarantee your room with credit card information.** Be sure to ask for the Association of Power Biologists group discount.

The Hood River Inn's unique Columbia River shoreline location is convenient to many nearby attractions and recreational opportunities in the Columbia River Gorge and Mt. Hood area. Complete with waterfront access and a private beach, the Hood River Inn is an easy one-hour drive from Portland along scenic Interstate-84. Rich with culture, natural splendor and recreation, the area presents something for everyone. Discover what's special about the Hood River Inn and its surroundings.

Complimentary amenities:

- Breakfast voucher for use at The Riverside restaurant located on site
- On site restaurant and bar (open 6am-9pm weekdays)
- Private swimming beach
- Heated pool
- Hot tub spa
- In-room refrigerator
- In-room microwave
- Iron and ironing board
- USA Today newspaper delivery
- Hairdryer
- Cable TV with HBO
- Coffee/tea maker
- AM/FM alarm clock
- Desk/work area
- Free wireless
- Free local calls – 30 min per day
- Rollaway beds for a nominal fee

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We look forward to seeing you in **October!**

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ASSOCIATION OF POWER BIOLOGISTS

NEW MEMBER APPLICATION

INSTRUCTIONS

APB members are encouraged to apprise other professional utility biologists of the role and function of APB which is reflected in the following four basic principles of the Association's Constitution:

1. To render maximum service to the power production and distribution industry through the application and practice of fish and wildlife science in accordance with the highest biological principles.
2. To encourage the employment of qualified practicing biologists with power companies.
3. To assemble and disseminate information of value to the membership.
4. To promote understanding and cooperation between fish and wildlife agencies and power producers.

Pursuant to Section II of the Constitution, persons interested in becoming members of APB must then meet the requirements as stated below:

1. Any person gainfully employed by an industry engaged in the active production and/or distribution of electricity.
2. Holding at least a Bachelors of Science Degree in a recognized discipline of the biological sciences.
3. Actively working on the solution of biological problems or the study of biological factors that are or may be affected by an existing or proposed industry facility.
4. Have been employed in the utility industry for not less than two years or have attended two meetings.
5. Prospective member must be in attendance at the annual meeting in which proposed for membership.

An APB member in good standing must sponsor prospective members who either meet the above qualifications or wish to attend a meeting as a guest. The sponsor must complete the attached application form and submit it to any APB Officer prior to the annual meeting.

Questions may be directed to any APB Officer.

REQUEST FOR ATTENDANCE AT APB MEETING BY NON-MEMBER

- I. _____ Recommended for Membership
_____ Recommended for Membership Candidate
_____ Request for invitation as guest

- II. Request to attend:
_____ Opening session only (Wednesday)
_____ All sessions including tour

III. Information on non-member

Name:

Organization:

Address:

Phone: _____

Email: _____

Title: _____

How long with organization? _____

Present responsibilities and project:

Educational History:

Title of presentation (if appropriate):

IV. Name of Sponsoring APB Member:
