

ASSOCIATION OF POWER BIOLOGISTS

2024 Annual Meeting Agenda

September 25, 26, & 27, 2024

APB 2024 Meeting, Ponderosa Lodge, Sisters, OR

Wednesday, September 25th, 2024

- 10:45 am – 12:15 pm Registration
- 11:15 am – 12:15 pm APB Women’s Group Meeting
- 11:15 am – 12:30 pm Lunch and refreshments courtesy of EWEB

Presentations

- 12:30 pm President’s Opening Remarks & Welcome
- 12:45 pm Summer Payne (PacifiCorp) -- *Planting for Pollinators*
- 1:05 pm Scott Heller (Puget Sound Energy) -- *The Good, the Bad, and the Noxious*
- 1:25 pm Tony Fuchs (Puget Sound Energy) -- *BATS!*
- 1:45 pm Lindsay Dupont (Tacoma Power) -- *What’s the GIST? Modern Data Solutions in Tacoma Power NR*
- 2:05 pm Break
- 2:20 pm Maggie David (Portland General Electric) -- *The Oak Grove Fork, Clackamas River Big Challenges, Creative Solutions? and Help from Mother Nature*
- 2:40 pm Jenise Bauman (Tacoma Power) -- *A 10-year review of Chinook and Sockeye Salmon conservation initiatives within Washington’s Skokomish Watershed*
- 3:00 pm Jack Wu (Idaho Power) -- *Juvenile White Sturgeon Distribution and Movements in Lower Granite Reservoir, Snake River*
- 3:20 pm Nathan McClain (U.S.ACE) -- *Improving Lamprey Passage at Mainstem Hydro Dams*
- 3:40 pm Closing remarks, plan for tonight’s bowling and Thursday field tour

APB 2024 Bowling Tournament, Sun Mountain Fun Center in Bend, OR

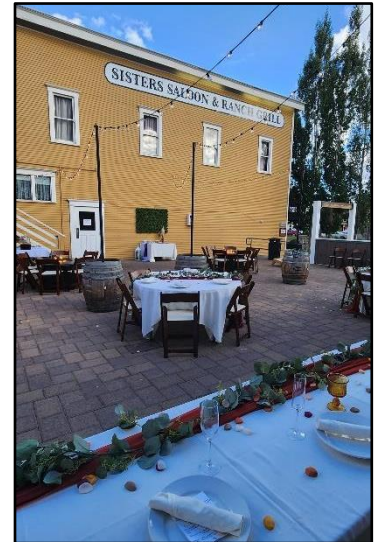
Bowling begins at 05:30 pm at Sun Mountain Fun Center! It is a 20-lane bowling alley and event center with pool tables and an arcade adjacent to the lanes. APB will provide drinks, appetizers and pizza. It is about a 25-minute drive to the bowling alley from the hotel. We'll plan to travel to and from in the vans.



Thursday, September 26th, 2024

APB Field Tours and Banquet

- 08:00 am - 05:00 pm Field Tours with brisket and rotisserie turkey lunch provided by EWEB
- 06:30 pm - 10:00 pm Banquet at the Sisters Saloon. APB reserved the large outdoor patio with a buffet style “island themed” dinner. (Drink tickets provided)



Field Tour

The Eugene Water and Electric Board’s Carmen-Smith Project sits at the headwaters of the McKenzie River surrounded by the Wild and Scenic River System. The 110 megawatt project is EWEB’s greatest source of generation and was relicensed in 2019 for an additional 40 years of operation. EWEB is in the midst of implementing new license requirements including reservoir and stream habitat projects, development of designated wildlife corridors, new PMF capacity spillways capable of providing safe downstream passage, new recreation and day use facilities, and upstream passage for Bull Trout and Spring Chinook. EWEB is tackling many new challenges to timely implementation of license required projects as they balance timely construction of habitat and passage projects with new and uncharted FERC dam safety reviews. EWEB biologists will do their best to pass on all lessons learned throughout the tour and presentations to help fellow APB members better navigate this new and evolving regulatory landscape.

Field Tour itinerary below: (Two groups after lunch: Fisheries and Terrestrial)



Combined Tour

- 08:15 am Leave from Ponderosa Lodge
- 09:00 am Arrive at Carmen Reservoir (pictured), the highest dam at Carmen-Smith
- 10:30 am Spawning Channel (habitat, fish trap & group photo)
- 12:00 pm Lunch provided by EWEB at the Trail Bridge Day Use facilities
- 12:45 pm Split up for terrestrial and fisheries tours (details below)
- 3:30 pm Re-group at Deer Creek McKenzie confluence parking area
- 3:45 pm Return to Lodge: McKenzie Scenic Byway Route (1hr 30 min with stop at observatory/lookout) or Direct Route via hwy-126 (~1hr with stop at Sahalie Falls). Additional details below*

Afternoon Fisheries Tour

- 12:45 pm Sweetwater Creek: A size selective ladder to bull trout heaven
- 1:00 pm Smith Dam & Reservoir, habitat plans for the Smith Bypass Reach, and future flows
- 1:45 pm Reservoir habitat structures
- 2:30 pm Trail Bridge spillway and future fish passage
- 3:00 pm Deer Creek: Stage-Zero restoration project
- 3:30 pm Re-group at Deer Creek McKenzie confluence parking area



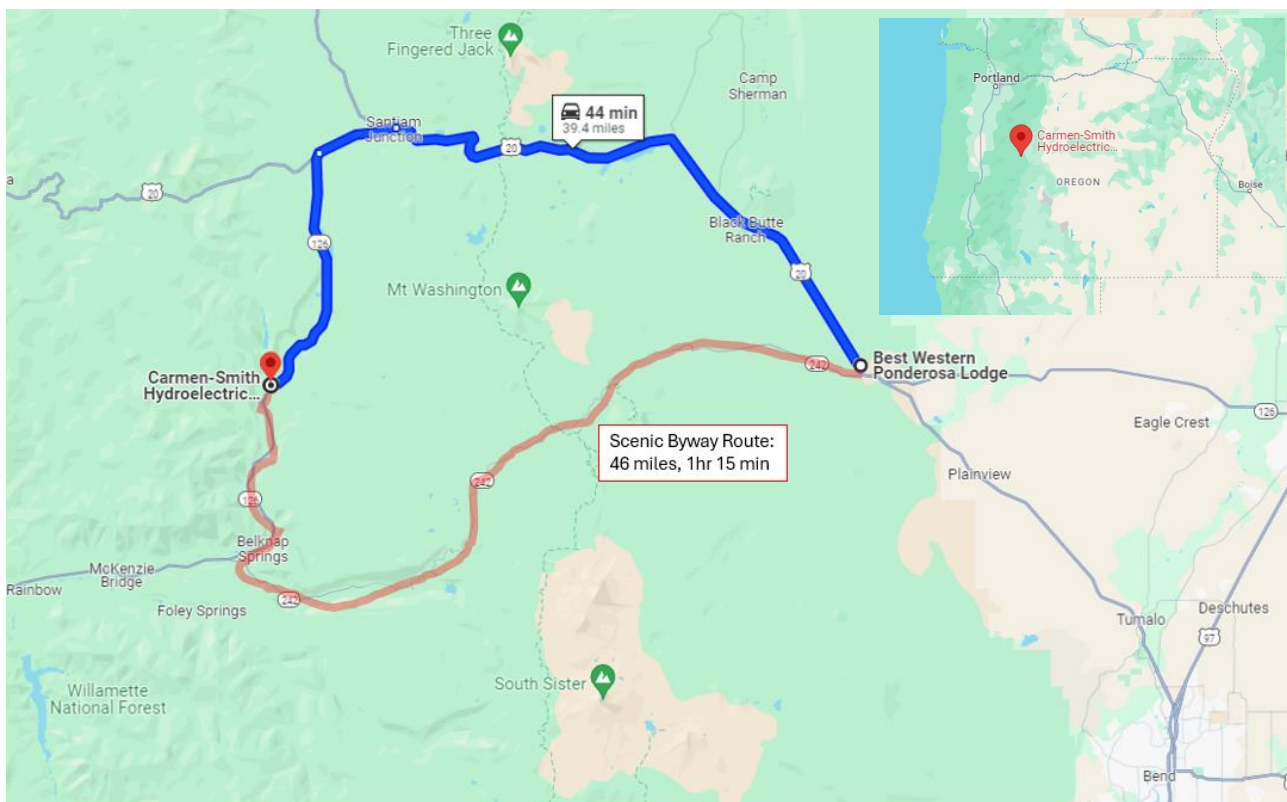
Afternoon Terrestrial Tour

- 12:45 pm Trail Bridge Campground: recreation upgrades and revegetation efforts
- 1:15 pm Trail Bridge Dam: wildlife use, surveys, and interface with construction
- 1:45 pm Transmission line expansion through snag creation and selective vegetation control; historic vs. current vegetation management and identifying success
- 3:15 pm Deer Creek: Stage-Zero habitat and McKenzie River overlook
- 3:30 pm Re-group at Deer Creek McKenzie confluence parking area



Return to Ponderosa Lodge

- 3:45 pm Break into groups depending on preferred route and depart for Ponderosa Lodge and scenic stops
- 4:45 pm Sahalie Falls group arrives back at Ponderosa Lodge
- 5:15 pm Scenic Byway and Observatory group arrives back at the Lodge



Friday, September 27th, 2024

APB 2024 Meeting, Ponderosa Lodge, Sisters, OR

- 09:00 am Gonzalo Mendez (Portland General Electric) -- *Spring Chinook smolt estimates from Metolius River Spring 2024*
- 9:20 am Jim Day (US Army Corps of Engineers) -- *Avian Predators at the Dalles Dam*
- 9:40 am Round Table Discussion
- 10:40 am Business Meeting
- 12:00 pm Meeting adjourned



EWEB's Experimental Temporary Trap and Haul Facility

Meeting Fee

The cost of the full in-person conference this year will be \$175.00. We apologize for the increased cost this year as we were unable to secure funding from our previous sponsor. We will be looking to secure funding from other sources for future meetings to minimize any further increases.

Once again, there is the opportunity to pay for networking events and extras separately from the meeting fee. This was made available because certain organizations are unwilling or unable to pay for networking and extras. This allows those costs to be paid for separately and through different means (out-of-pocket, etc.). Regardless of how you pay, APB does strongly encourage attendance to the full conference since networking is an invaluable part of this organization's benefit.

Three items are available for purchase on the registration page:

- Full conference – \$175 (includes meeting attendance and networking events and extras)
- Meeting attendance - \$75
- Networking events/extras - \$100 (requires purchase of meeting attendance)

Please visit the [Association of Power Biologists](https://www.powerbiologists.org) to register and pay online through PayPal (PayPal, Venmo and Debit/Credit Cards accepted). Contact Matt Peter, APB Treasurer/President, at mpeter@cityoftacoma.org or 253-208-2814 with any questions regarding registration or payment.

Presentations and New Membership

If you would like to be a presenter at the 2024 APB Annual Meeting, please start thinking about topics to present. We encourage existing and potential members to step forward to discuss topics relevant to utility relicensing and compliance, lessons learned, success stories, case studies, and challenges. APB members would love to hear about your successes, failures, or lessons learned. If you are interested in presenting, please contact the officers Matt Peter, Scott Heller, or Cory Starr with questions or to provide your presentation title. Expect presentations to be about 15-20 minutes long, which includes time for questions.

New members are encouraged to apply and are welcome to attend the 2024 APB Annual Meeting. New member applications can be obtained from and mailed to Cory Starr, APB Secretary at cory.starr@eweb.org.

Meeting Location and Room Reservations

The 64th Annual APB Conference will be hosted by Eugene Water and Electric Board in Sisters, OR on Wednesday September 25 – Friday September 27, 2024 at the Best Western Ponderosa Lodge in Sisters, Oregon. **Check-in time at 4pm and checkout time is at 11am.**

A block of rooms has been reserved at the Ponderosa Lodge from September 24 - September 27 with a room reservation deadline of August 28 for the block rate. Reservations can be made by calling the Hotel Front Desk at 1-800-780-7234 and reference the “Biologists In Power Conference” or by visiting the link below.

https://www.bestwestern.com/en_US/book/hotel-rooms.38103.html?groupId=5Z4KZ3T4.

We look forward to seeing everyone in September!

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