



63rd Annual APB Conference

2023 Meeting Notes

Ongoing support provided by Sarah Ball with Edison Electric Institute (EEI)

***Location – Skagit River Casino Resort; Bow, WA
(September 27-29, 2023)***

Attendees

	Name	Affiliation
1	Scott Heller	Puget Sound Energy
2	Matt Peter	Tacoma Power
3	Theresa Hebert	Eugene Water & Electric Board
4	Andrew Talabere	Eugene Water & Electric Board
5	Cory Starr	Eugene Water & Electric Board
6	Benjamin Caviness	Tacoma Power
7	Maggie David	Portland General Electric
8	Kendel Emmerson	PacifiCorp
9	Andrew McDonnell	Snohomish County PUD
10	Kyle Legare	Snohomish County PUD
11	Haley Tengs	Snohomish County PUD
12	Gabriel McGuire	Tacoma Power
13	Melora Shelton	Tacoma Power
14	Scott Gibson	Tacoma Power
15	Tony Fuchs	Puget Sound Energy
16	Tera Stoddard	California Department of Water Resources
17	Stuart Rosenberger	Idaho Power Company
18	Steve Brink	Idaho Power Company
19	David Cogswell	Tacoma Power
20	Leah Gunnick	Tacoma Power
21	Chris Karchesky	PacifiCorp
22	Pam Hefley	Tacoma Power
23	Arnold Aspelund	Puget Sound Energy
24	Daniel Schoolland	Puget Sound Energy

25	Beth Bailey	Puget Sound Energy
26	Jessi Pehl	Puget Sound Energy
27	Josiah Lugg	Puget Sound Energy
28	Erin Lowery	Seattle City Light
29	John Rohrback	Douglas County PUD
30	Rory Denovan	Seattle City Light
31	Aubrey Arevalo	Tacoma Power
32	Tim Sullivan	TJS Aquatic Sciences (for PSE)
33	Gregg Garnett	US Bureau of Reclamation
34	Nancy Atwood	Puget Sound Energy
35	Jason Schilling	Douglas County PUD
36	Beth Bailey	Portland General Electric

Wednesday September 27, 2023:

Prior to the start of the APB meeting, the first annual Association of Power Biologist Women’s Resource Group meeting was held. Attendees got to know one another, shared experiences, and discussed what future meetings may look like. The APB Women’s Resource Group’s primary focus is on promoting and advancing women in the power industry, but all are welcome and encouraged to participate.

Janelle Schuyler from the Upper Skagit Indian Tribe opened the APB meeting. She welcomed us to the USIT native ancestral homelands and that is has been great connecting with PSE through the Baker River Hydroelectric License over the years. Next, presiding APB President Gregg Garnett welcomed participants and provided a few opening remarks regarding the 63rd annual APB meeting.

Gregg then introduced fellow officers Matt Peter (Vice President/Treasurer) and Scott Heller (Secretary). It was recommended that we all go around the room and briefly introduce ourselves (name, organization, what you do, and for how long). Gregg recognized Sarah Ball with Edison Electric Institute (EEI) who has continued to provide ongoing financial support for annual APB meetings. Gregg then transitioned into the Member Presentations portion of the 2023 APB Meeting. Gregg tracked the time of the presentations and used a newly gifted gong as necessary for time overages.

Member Presentations

Kendel Emmerson	PacifiCorp	Land Acquisition Strategies for Mitigation
Melora Shelton	Tacoma Power	Revisiting the Cowlitz Restoration and Recovery Program
Scott Heller	Puget Sound Energy	The ebbs and flows of Carex flava, fluctuations at Baker Lake
John Rohrback	Douglas County PUD	Pacific Lamprey and Wells Dam
Erin Lowery	Seattle City Light	A science based approach to instream flow management. Skagit River Instream flows: past, present, and future
Tim Sullivan	TJS Aquatic Sciences	Long term monitoring of floating surface collectors at the Baker Project

Arnie Aspelund	Puget Sound Energy	Incremental sockeye production development in the Baker River Basin
----------------	--------------------	---

Bowling

Wednesday night concluded with the annual bowling tournament, this year at Sedro 10 bowling in Sedro Woolley. It was a unique place, fun, with vintage lanes that moved the bowling balls in strange ways. Dinner was made from scratch by a team of two. Vice President Matt and others helped the staff serve the greek dinner!

Thursday September 28, 2023: Field tours of the Baker River Hydroelectric Project (Floating surface collector, upstream fish trap, hatchery facilities, Clubhouse, and a terrestrial habitat lands tour) were facilitated by Puget Sound Energy. With all APB members signing the guestbook at the Lower Baker Clubhouse Visitors Center, they reached 1,000 visitors for the season! A wonderful BBQ Lunch was enjoyed at the Lake Shannon Day Use Park. The rain came in strong then, but we were under a covered shelter thankfully. Otherwise, the weather was mostly dry! The day was concluded with the banquet dinner held at the Skagit Casino Resort.



Friday September 29, 2023: President Gregg Garnett welcomed everyone back to the final meeting day and transitioned into the final Member Presentation portion of the agenda.

Member Presentations

Tony Fuchs	Puget Sound Energy	PSE's carbon offset program overview
Andy Talabere	Eugene Water and Electric Board	Habitat projects and FERC Dam Safety, tales of woe and silver lining

Open Forum Discussion

The open forum discussion included topics addressing: 1) continuing to provide registration selections that include both the full meeting option and a presentation only option which would not include the banquet or other activities (e.g. bowling), and to make sure descriptors are clear for those registering; 2) Erin Lowery led us through Seattle City Light's relicensing process. Their current License expires in 2025. He shared successes, challenges, what has happened, and what is to come.

Business meeting

Following the open forum discussions, President Gregg Garnett called the business meeting to order.

Orders of Business

Old Business

Review of the 2022 Meeting Minutes: Secretary Scott Heller did a quick read-through from the 2022 meeting minutes to the group. Motion to approve the minutes was made by Tony Fuchs and seconded by Chris Karchesky. No discussion was entered, and the vote carried; the 2022 meeting minutes were approved.

New Business

1. Treasury Report: Matt Peter presented the Treasury Report at the meeting and provided a review of the website and cost overview. The report is included in the meeting minutes below.

Starting Balance January 1, 2023

- I. APB carried over a balance of \$1,334.26 into 2023. Total expenses for APB in 2022 were \$6,073.56. Sarah Ball, with EEI, continued to provide support for APB in the amount of \$5,000 in 2023. At the completion of the 2023 the APB treasury holdover balance was \$2,927.95.
- II. Litehouse Technology provided monthly maintenance/support. Total cost for website maintenance/support, and GoDaddy hosting fee through 2023 was \$693.33.

Item Type	Item	Deposit/Debit	Balance
Starting Balance	Starting Balance Jan 1, 2023		\$1,332.32
Lighthouse Website Maintenance	Monthly WordPress Maintenance/Support (January)	\$ (110.00)	\$1,222.32
BECU Interest	Interest earned from BECU account (January)	\$ 0.29	\$1,222.61
Lighthouse Website Maintenance	Monthly WordPress Maintenance/Support (February)	\$ (110.00)	\$1,112.61
BECU Interest	Interest earned from BECU account (February)	\$ 0.09	\$1,112.70
BECU Interest	Interest earned from BECU account (March)	\$ 0.09	\$1,112.79
BECU Interest	Interest earned from BECU account (April)	\$ 0.11	\$1,112.90
Website Renewal	GoDaddy Website Host Renewal	\$ (23.33)	\$1,089.57
Lighthouse Website Maintenance	Quarterly WordPress Maintenance/Support (May)	\$ (110.00)	\$979.57
Lighthouse Website Maintenance	Annual Web Hosting Fee	\$ (120.00)	\$859.57
BECU Interest	Interest earned from BECU account (May)	\$ 0.08	\$859.65
BECU Interest	Interest earned from BECU account (June)	\$ 0.07	\$859.72
EEl Donation	2023 EEl Donation/Support (deposited in BECU account)	\$ 5,000.00	\$5,859.72
BECU Interest	Interest earned from BECU account (July)	\$ 0.33	\$5,860.05
Conference/Banquet	Conference/Banquet Downpayment - Skagit Casino	\$ (2,400.00)	\$3,460.05
Lighthouse Website Maintenance	Quarterly WordPress Maintenance/Support (August)	\$ (110.00)	\$3,350.05
BECU Interest	Interest earned from BECU account (August)	\$ 0.31	\$3,350.36
BECU Interest	Interest earned from BECU account (September)	\$ 0.26	\$3,350.62
Meeting Gifts	Gifts for presenter, host, and outgoing president (Yeti Mugs)	\$ (225.91)	\$3,124.71
Conference/Banquet	Field Day Lunch Deposit - Double Barrel BBQ	\$ (427.42)	\$2,697.29
Meeting Fees	Deposit / Check # 6143	\$ 125.00	\$2,822.29
Meeting Fees	Deposit / Transfer from Paypal	\$ 3,000.00	\$5,822.29
Bowling	Bowling/Food/Drinks - Sedro 10	\$ (1,192.33)	\$4,629.96
Conference/Banquet	Field Day Lunch Final Payment - Double Barrel BBQ	\$ (545.49)	\$4,084.47
Meeting Fees	Deposit / Check # 1021	\$ 125.00	\$4,209.47
Meeting Fees	Deposit / Check # 1003	\$ 125.00	\$4,334.47
Meeting Fees	Deposit / Transfer from Paypal	\$ 571.51	\$4,905.98
Conference/Banquet	Conference/Banquet Final Payment - Skagit Casino	\$ (1,919.46)	\$2,986.52
BECU Interest	Interest earned from BECU account (October)	\$ 0.61	\$2,987.13
Meeting Fees	Deposit / Check	\$ 50.00	\$3,037.13
BECU Interest	Interest earned from BECU account (November)	\$ 0.41	\$3,037.54
Lighthouse Website Maintenance	Quarterly WordPress Maintenance/Support (November)	\$ (110.00)	\$2,927.54
BECU Interest	Interest earned from BECU account (December)	\$ 0.41	\$2,927.95

2. Candidate/New Full Members: Gregg Garnett read the list of all candidate/new members who submitted completed applications. New member voting was restricted to current APB members only.

I. New Candidate members for 2023:

- i. Kyle Legare – Senior Environmental Coordinator working 6 ½ years for Snohomish County PUD No. 1. He has a B.S. in Environmental Science from Western Washington University. Sponsored by Andrew McDonnell. Kyle meets the education and utility experience requirements and is a full member in 2023.
- ii. Stuart Rosenberger – Fish Hatchery Program Supervisor working 15 years for Idaho Power. He has a BS in Environmental Science and MS in Fisheries Resources from the University of Idaho. Sponsored by Steve Brink. Stuart meets the education and utility experience requirements and is a full member in 2023.
- iii. Theresa Herbert - Wildlife Biologist working 2 ½ years for EWEB. She has an MS in Conservation Biology and Ecology from San Jose State University. Sponsored by Andrew Talabere. Carry-over from 2022. Theresa meets the education and utility experience requirements and is a full member in 2023.
- iv. Gabe McGuire – Principal Natural Resources Analyst working 5 years for Tacoma Power. He has a BS in Environmental Science from Western Washington University. Sponsored by Matt Peter. Gabe meets the education and utility experience requirements and is a full member in 2023.

- v. Josiah Lugg – Fish and Wildlife Specialist working 4 years for Puget Sound Energy. He has a BS in Biology from the University of Washington. Sponsored by Arnie Aspelund. Josiah meets the education and utility experience requirements and is a full member in 2023.
 - vi. Beth Bailey - Fisheries Biologist working 1 ½ years for Portland General Electric. She has a BS in Fisheries and Wildlife from Michigan State University. Sponsored by Maggie David. Beth meets the education and meeting attendance requirements and is a full member in 2023.
 - vii. Aubrey Arevalo - Natural Resources Technician working for 1 year in her role at Tacoma Power. She has a B.S. in Fisheries Biology from Humboldt Cal Poly. Sponsored by Ben Caviness. Aubrey is a candidate member in 2023 and will be a full member at the next meeting.
 - viii. Hayley Tengs – Environmental Technician working 1 year for Snohomish County PUD. She has a BS in Biology with an Ecology, Evolution, and Organismal Emphasis from Western Washington University. Sponsored by Andrew McDonnell. Hayley is a candidate member in 2023 and will be a full member at the next meeting.
 - ix. Ryan Simmons – Fisheries Biologist working 8 years for Seattle City Light. He has a BS in Environmental Science from Western Washington University and a MS in Aquatic and Fishery Sciences from the University of Washington. Sponsored by Matt Peter. He applied for membership in 2023, but did not attend the meeting due to illness.
3. Gregg Garnett discussed modifying language of the APB Constitution and the new member form. The question involved whether becoming an APB member should be changed from “or” to “and”. The proposed change involved the wording, “Have been employed in the power industry for not less than two years or have attended two meetings”. This change would have required APB candidates to be employed by a utility for two years and attend two meetings to be a full member. After discussion with the group, it was decided that it should not be more difficult to become a member of APB. Current funding struggles make attendance to meetings difficult and often membership can lead to approval to attend future meetings. Both Maggie and Tony proposed “or have attended two meetings” be removed from the Constitution and new member form language.
 4. Discussion of the education requirement for APB membership occurred. Questions were posed to the group; should we maintain having a BA/BS requirement? Should we change it to years of service? After some good conversation on the subject, time was running short, and it was decided to table this topic until next APB meeting.
 5. Meeting Awards: Voting for best Presentation went to John Rohrback for his educational and entertaining talk of Pacific lamprey passage over the Wells Dam.
 6. Bowling Results and Trophy Presentation: Bowling occurred Wednesday evening (September 27th), following the member presentations. Our vintage bowling alley did not have downloadable scores, so we asked bowling groups to take pictures of their scores. That was a big ask, so most of the results are included below.

APB'er	Game 1	Game 2	Game 3	Lane	Total	Average	Diff
Tera	92			5	97	48.5	-92
Kendel	55			5	60	30	-55
Pam	73			5	78	39	-73
Maggie	67			5	72	36	-67
Karchesky	155		97	6	258	129	-155
Tony (bag o donuts)	129		93	6	228	114	-129
Steve	86		115	6	207	69	-86
Leah	84	107	84	9	284	142	23
Leoz	80	99	136	9	324	162	19
Ben	67	94	104	9	274	137	27
Mongoose	60	81	52	9	202	101	21
Scotty-G	49	106	97	9			
Hellion	85	130	94	10	319	160	45
Lowery	124	122	124	10	380	190	-2
Aubrey	81	133	105	10	329	164.5	52
Gregg	91	105	120	10	326	163	14

Kendel took home the bowling trophy this year with her fancy backwards bowling and excitement.

7. Plans for a location and hosting utility for the 2024 meeting were not confirmed during the business meeting though Andy Talabere and Cory Starr expressed that it was likely EWEB would be willing and able. Seattle City Light and Idaho Power may be able to host in the future. Could we bring in BC Hydro and Hawaiian Electric in as active members?
8. Officer Nominations and Elections: Matt Peter (President/Treasurer) and Scott Heller (Vice President) moved into their respective positions. Cory Starr of Eugene Water and Electric Board was volunteered, voted in, and assumed the Secretary position. Andy Talabere commented this was a testament to his strong enthusiasm for the role.
9. Maggie David shared information about the Tim Shibahara Scholarship Fund, that supports an Estacada Highschool Student in their pursuit of a degree in the natural sciences. APB plans to contribute to this fund.
10. Outgoing President Gregg Garnett closed the business meeting by thanking Scott Heller, Tony Fuchs, and Arnie Aspelund for coordinating and all the Baker River Fisheries staff for hosting tours. He gave a special thank you to Sarah Ball and EII for their continued support and sponsorship of APB, and thanked everyone for their attendance. He ended with sharing that he really enjoys APB as a safe place to talk with other members, seeing different projects, and the good times he has at APB meetings.

Matt Peter
President/Treasurer
Tacoma Power
3628 South 35th Street
Tacoma, WA 98409
(253) 208-2814
mpeter@cityoftacoma.org

Scott Heller
Vice President
Puget Sound Energy
35413 SE Douglas Street, SNQ-CNF
Snoqualmie, WA 98065
(425) 831-4343
scott.heller@pse.com

Cory Starr
Secretary
Eugene Water and Electric Board
4200 Roosevelt Blvd.
Eugene, OR 97402
(503) 828-2366
cory.starr@eweb.org