

Pacific Spirit Park Society -- ALL PROGRAMS

The organization of our programming is shown below.

If you're interested in any of these programs, email Laura (PSPS Volunteer and Program Coordinator, contractor) and she will add you to the mailing list for those particular programs. You will then be contacted when a session is upcoming. For example, for the EcoTEAM, there is a weekly "ask" email (sent Tues. or Wed.) that describes the upcoming Saturday's work session (location & other logistics). If you'd like to attend, you can respond to me (yes, I'll participate!). If you haven't already filled out the volunteer application form, please do so.

We generally have **pre-registration for all our programs** (except as noted).

Further, please <u>sign up for our newsletter</u> as it also provides info as to when programs are happening. The format for the newsletter is currently in flux but the aim is for a monthly newsletter with brief versions as needed for updates every 1 to 2 weeks. Admittedly, the newsletter hasn't been produced lately (due to lack of internal capacity) but it will be coming out again when possible.

A. Stewardship and Habitat Restoration

1. EcoTEAM

- Session timing: Year-round, on Saturday afternoons (12:30 to 3:30pm) at a variety of sites.
- Run by our EcoTEAM Leader Paige Roper (other PSPS part time contractor).
- Usually involves removal of invasive plants & planting natives, but may also include other tasks that relate to stewardship (e.g., vegetative staking, spreading mulch, etc.).
- Work Sites -- we work on invasive species removal (etc.) both in our current restoration project area (every year we have a new restoration project), and in areas that were previously restored and now need some "retreatment".
- All tools including gloves are provided, and there will be a break time with snacks and sometimes drinks (bring your own water bottle).
- Clothing: weather dependent but generally rough clothes (ok to get dirty and/or torn!), hat in summer, toque in winter.
 - Some sites require heavy-soled footwear
 - We work rain or shine sometimes raingear is necessary!
- New volunteers taken at (almost) any time.

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Camosun Bog Restoration Group (CBRG)

- Session timing: Year-round on Saturday mornings, 9:30 to 12:00 (snack time = 11:30 to 12:00).
- Run by a small group of experienced volunteers with 4 "mentor" leaders.
- Involves very detailed, careful work in this fragile ecosystem
- More like gardening (vs. EcoTEAM)
- Accepting new volunteers but prefer volunteers who can make longer term commitment (6 months or more)

B. EcoWATCH = Monitoring

Data collection and citizen (community) science type programs

1. Eagle Nest Monitoring – "Eaglers"

- Program starts in ~Feb./March as pairs of eagles are establishing their territories, building their nests and mating. Goes until ~beginning of August.
- We are watching a series of eagle nests, located in or near Pacific Spirit
 Regional Park, throughout the eagle nesting season with an aim to determine
 nest productivity, and to report eagle behaviour.
- After an initial training including a couple of field sessions, volunteers monitor independently, and check nests once/week & record some info.
- This program can accommodate a number of volunteers as we're always happy to get more 'eyes on the eagles'!
- Group visits to certain active nests will take place at regular intervals allowing participants an opportunity to observe nests using a scope, etc.
- Ok to start up anytime in season with training from the Leaders
- Leaders: Laura, Peter, Jenny, Keta and Kathy

2. Ecological Restoration Monitoring

- Session timing: flexible but usually occurs on a weekend morning for 2 to 3 hrs (~9:30 to 12:30).
- The program generally runs spring, summer and early fall.
- Data collection on previously restored sites tracks long term progress.
- Volunteers monitor fixed area, permanent sample plots and record data on tree condition and all other plants found in the plot, etc.
- This program offers good opportunities to learn to identify (or review identification of) native and invasive plants.

PEPS:

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3. Camosun Bog Water Monitoring

- Year-round, session timing is flexible but generally takes place every 2 weeks on Saturday mornings, starting at 9am and running for ~ 1.5 hours.
- Ground water levels are measured in wells scattered throughout the bog.
- This program used to include a ~4-hour water chemistry analysis session every 4 weeks, but this is currently paused.

4. Invertebrate & Other Monitoring

- On occasion we do other specialized monitoring
- Currently (until ~mid April 2023) we are doing invertebrate monitoring on Sunday afternoons. Invertebrate monitoring is finished for this season.
- Other potential monitoring projects coming up
- Email Laura for more information.

5. Invasive Species mapping

- Takes place from October to April; not offered currently due to lack of capacity.
- supports current restoration work -- where would be best place for EcoTEAM to work next, etc.

C. EcoEDUCATION = Environmental Education

- Helping to connect groups of all ages to the nature within the park at the small to wide scale scope.
- EcoEDUCATION Committee conceives new ideas: develops activities & helps with programs: Let Laura know if you're interested in being a member of this committee.

1. EcoTABLE

- Session Timing: Pop-up style but generally Saturday mornings 10am to 12pm.
- Volunteers set up an outreach table with nature displays & share with visitors.
- No formal training GREAT way to learn from others at Table, & park visitors!
- Always happy to get new ideas for ways to connect with visitors of all ages!
- If there are enough volunteers, we are hoping to include mini EcoWALKs as an offering from the EcoTABLE.

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- **2. EcoWALKS** (in Forest and Camosun Bog)
- Volunteers guide/help guide groups on a walk in the forest or bog.
- Training for this occurs at regular intervals either in an organized session or "on-demand". Check with Laura for info on training sessions.
- schedule for walks = a combination of pre-planned and on-demand (individual groups ask for a walk)
- Examples of events: "Family Day Forest Walk" (Forest EcoWALK style) and "Family Day Forest Art" (creating art from natural materials); Camosun Bog EcoWALK for grade 2 class from Mt. Pleasant.
- A number of private groups have also participated in EcoWALKs
- Training happens regularly. Check with Laura
- One regular EcoWALK is our First Sunday EcoWALK that generally takes place on the first Sunday of the month – at a variety of times (depends on topic and leader). Feel free to participate and/or volunteer to help.
- **3. EcoKITS** = box of great teacher resources for Forest or Bog.
- At this point not requiring volunteers but as KITs are expanded, volunteers can help with ideas, making stuff for kits, testing, marketing, etc.
- We hope to convene an EcoKIT Committee with an aim to review our current 2 kits and look at ways they could be updated. We're looking for volunteers to help on this Committee. Contact Laura if you're interested to help out.

D.Other Miscellaneous Volunteering Opportunities

- **1. Photographers/Videographers** always looking for volunteers who could specifically photograph or video at any of these programs (could be combination of participating and photographing/videoing).
- **2. Instagrammers** relates to above share photos/videos on our PSPS Instagram. Help with graphic design of certain posts.
- **3. Newsletter** help write special articles, graphic design, etc.
- **4. Website** we currently planning for revamping (spring 2022). Once "bones" are in place, we would love to have volunteers who could help with website updates.

Please contact Laura if you are interested to help with any of the above.