# Cascade STEAM

# Programs

*Join a Community Group to connect with fellow community members with shared interests!*

## Community Groups

Cascade STEAM Community Groups convene **aspiring, current, and retired professionals** interested in a STEAM topic to connect with fellow community members, discuss technical topics, participate in community programs, and collaborate with organizations in shared purpose on community projects.

## Current Community Groups

- **Bellingham Linux Users Group**: Linux operating system and open source software and hardware
- **Citizen Science**: science, in particular life sciences
- **Cyber**: cybersecurity
- **Data Engineering**: data engineering, AI, ML, and LLMs
- **Engineering**: engineering, including robotics

We also collaborate with other local community groups, including:

- **Bellingham Codes**: software development
- **Bellingham Tableau User Group**: Tableau Software and related data analytics topics

## Start A New Community Group!

Are you interested in starting a new Community Group? Are your interests in alignment with the mission of Cascade STEAM? Create a Cascade STEAM Community Group! We offer shared resources to organizers to simplify community collaboration, event management, and event promotion to help organizers focus on their positive community impact. Shared resources include:

- Entry on **our website** to raise awareness
- A **dedicated channel** on our Community Hub (Discord) for discussion
- **Meetup** to manage and promote your events to the public
- **Zoom** to host virtual events with Zoom Pro features
- **LinkedIn** to promote your activities to professional networks
- **Facebook** to promote your activities to personal networks
- **Google Workspace** to organize collaboration with an organization email address, a community group shared email address for all co-organizers, and Google Drive Shared Folder.

***Participate in a community project as we work as a team to do social good!***

## Community Projects

Cascade STEAM Community Projects are organized collaborative efforts to provide strategic support from the STEAM community for community impact and social good. We collaborate with fellow nonprofit organizations working on community impact programs to provide strategic support and community engagement, and we welcome all people of all ages to participate. Organization and discussion occurs at our Community Group meetings and on our Community Hub.

## Stormwater Monitoring Project

Join the Citizen Science Community Group as we continue our organizing and support of RE Sources and their Stormwater Monitoring Project to help protect Bellingham Bay. Organizers are working to create science, technology, and administrative projects and subprojects for community members to easily plug into and contribute as we work together as a team to resolve challenges.

***Register now to participate in the next Mentorship Program Cohort!***

## Mentorship

Cascade STEAM Mentorship connects community members interested in STEAM in either a "Traditional Mentorship" or "Peer Mentorship" arrangement and provides a support structure for a positive mentorship experience for all.

"Traditional Mentorship" pairs a junior and senior member based on personal and professional interests to help the junior member (mentee) establish and progress goals while the senior member provides personal and professional guidance (mentor).

"Peer Mentorship" pairs either junior or senior members together to create a peer relationship as they work on self improvement topics together. Goals are separately established by each peer based on their own interests, and mentorship occurs via the collaboration, accountability, and encouragement of Peer Mentorship partners.

Mentorship is currently designed for those 18 years of age or older - high school students, college students, professionals, and retired professionals. Stay tuned for the expansion of mentorship for those younger than 18 years of age.

Website: cascadesteam.org
Hub: hub.cascadesteam.org
Contact: engage@cascadesteam.org

Meetup: meetup.com/cascadesteam
LinkedIn: linkedin.com/company/cascadesteam
Facebook: facebook.com/cascadesteam