NEXT-GEN
Bio Learning Network

You are invited to join!

Who we are:

The Next-Gen Bio Learning Network is a group of college faculty and research biologists with a goal to support innovation in biology education and data science skills at Washington state colleges. As part of the program participants:

- Meet once a month via Zoom to converse with researchers about their cutting edge next-gen biology research (~20 hours learning together during the school year)
- Explore diversity, equity, inclusion, and ethics issues related to next-gen biology
- Have access to network-developed data-science-focused activities designed to engage and inspire college students in remote/hybrid/in-person settings;
- Have opportunities to collaborate on the development of new activities (optional); and
- Create relationships with research and education colleagues across the region.

Participants receive:

- *A $400 school-year stipend, plus up to $250 in travel expenses for kick-off meeting for those living more than 50 miles from Seattle*
- *The opportunity for $1200 stipend for activity development*
- *A collaborative network of colleagues who support each other's professional growth*

To join, email Jen Eklund, jen.eklund@isbscience.org your CV, resume, or LinkedIn profile. In the body of the email, explain why you would like to be part of this project and either which courses you teach (faculty) or a brief description of your research (scientists).

Community college faculty actively teaching Bio160 (Introduction to Cell and Molecular Biology) graduate students past year three, post-docs, research scientists, and new faculty members with a demonstrated interest in undergraduate education will be prioritized should interest exceed available funds. There is no pre-requisite knowledge or experience.

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next-gen biology to refers to the practice of biology using skills that include accessing, manipulating, analyzing, interpreting, and visualizing large biological data sets, particularly those that are publicly available

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2024 -25 Timeline
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September 3 - Last day for participants to submit notification of interest

September 9, 2024 - Kick-off meeting in Seattle

October – June monthly workshops via Zoom (specific dates TBD):

- **Compatible with teaching schedules**
- **June – 1 day planning in person (date TBD)**

Ongoing – recruitment to participate in the development of activities (optional)

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