

# NEXT-GEN

## Bio Learning Network

**Biology and math faculty,  
you are invited  
to join!**

### Who we are:

The Next-Gen Bio Learning Network is a group of community college faculty and next-gen biologists with a goal to support innovation in biology education and data science skills at Washington State Community and Technical Colleges. As part of the program participants:

- Immerse in cutting edge next-gen biology presented by the biologists doing the work;
- Explore diversity, equity, and inclusion issues related to next-gen biology
- Develop curriculum adaptations to engage and inspire students in remote/hybrid/in-person settings; and
- Create relationships with research and education colleagues across the region.

### Participants receive:

- *A \$400 school-year stipend, plus travel expenses to Seattle for those living more than 50 miles away – and – an opportunity for a \$1200 stipend for Summer 2024 participation*
- *Support to develop curriculum enhancements for remote/hybrid/in-person classroom next year*
- *A collaborative network of colleagues who support each other's professional growth*

**To join, please email Jen Eklund, [jen.eklund@isbscience.org](mailto:jen.eklund@isbscience.org), a copy of your CV or a link to your LinkedIn profile. In the body of the email explain briefly why you would like to be part of this project and which courses you teach.**

Community college faculty actively teaching biology or math course are welcome to join the network. There is no pre-requisite knowledge or experience. In the event that interest exceeds the available funds, priority will be given to teams of two or more from a single institution and faculty serving high numbers of students from underrepresented backgrounds.

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

### 2023 -24 Timeline

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**August 31 - Last day for participants to submit notification of interest**

**September 11, 2023 - Kick-off meeting in Seattle**

**October – June monthly workshops (specific dates TBD):**

- **Compatible with teaching schedules**
- **June – 1 day planning in person**

**Summer 2024 – curriculum resources development – varied schedules**

