

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, 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.

This network is facilitated by the Institute for Systems Biology. This material is based upon work supported by the National Science Foundation under [Grant No. 2217348](#). Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

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

