

IGB Microbial Genomics Working Group

Slides and recording will be available

Mission

To bring together **microbiologists and computational scientists** to address new complex questions in **microbial function and ecology** that are **stretching the limits** of existing computational tools.

Motivation

<https://www.science.org/content/article/major-errors-alleged-landmark-study-used-microbes-identify-cancers>

Proposed plan

1. Collaborative proposals
2. Campus funding
3. Center grants

Target collaborative proposals?

Title	Agency	Deadline	Budget
Ecology and Evolution of Infectious Diseases (EEID) https://www.nsf.gov/pubs/2022/nsf22620/nsf22620.htm	Multi-agency	Nov 15, 2023	~ \$3 million?
Bioinformatics Resource Centers (BRCs) for Infectious Diseases (U24 Clinical Trials Not Allowed) https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-23-032.html	NIH	Aug 25, 2023	\$2.5 – 4.8 million

Vision?

Infrastructure

- [Slack channel](#) to connect with others
- Monthly meetings to discuss proposals in three parallel groups
 - *Monday, September 25*
 - *Thursday, October 26*
 - *Monday, November 27*
- Ask trainees in each group to summarize each discussion in the form of a Specific Aims page
- Record each group member on each SA page as evidence for campus

Discussion

- Ideas?
- How else can IGB support?
- Please spread the word!