Community Spotlight

Each Community Spotlight features an outstanding group, partner, resource, or member of our
community.

Our FMN Mentors

Over the 2022-2023 school year BioQUEST facilitated 14 Faculty Mentoring Networks, bringing together more than 100 educators to connect over a broad common goal: to improve the student experience in today’s STEM classrooms.

Participants explored how they could incorporate and teach new skill sets, how they could give students hands-on research experiences, how the data and models used could be made more relevant, inclusive, applied and much, much more.

Over 30 mentors led the way in these groups, creating community at a crucial time, and providing expertise, advice, and guidance. In doing so, they have made significant contributions to STEM education, the professional growth of their peers, and to creating a vibrant, scholarly, innovative community around STEM education reform.

Below, you’ll find:

- a list of our mentors
- links to the 2022-2023 FMNs
- Sneak peak for Fall 2023 FMNs

Thank you to our mentors for their time, effort, expertise, generosity, and commitment to professional growth and STEM education reform.

Mentors

Jose L Agosto-Rivera, University of Puerto Rico
Kristen Butela, University of Pittsburgh
Sarah Beth Cadieux, Rensselaer Polytechnic Institute
Irene Corriette, Santa Fe College
Shuchismita Dutta, Rutgers University
Elizabeth Farrell, Nassau Community College
Anna Feitzinger, Cold Spring Harbor Laboratory
Sarah Fortner, Carleton College
Robert Furrow, University of California, Davis
Phil Gibson, The University of Oklahoma
Wilnelia Recart Gonzalez, University of San Diego
Elizabeth Hamman, St Mary's College of Maryland
Alys Hugo, Everett Community College
Dmitry Kondrashov, University of Chicago
Suzanne Macey, American Museum of Natural History
Pat Marsteller, Emory University
Anna Monfils, Central Michigan University
Alexandra Pettit, Carleton University
Rachel Pigg, University of Louisville
Luanna Prevost, University of South Florida
Ann E Russell, Iowa State University
Jeremy Seto, New York City College of Technology
John Starnes, Southcentral Kentucky Community and Technical College
Jason Williams, Cold Spring Harbor Laboratory
Suann Yang, State University of New York College at Geneseo
Naupaka Bruce Zimmerman, University of San Francisco
John Zobitz, Augsburg University

2022-2023 FMNs and Resources

Biodiversity Faculty Mentoring Network - Fall 2022
BioGraphI Faculty Mentoring Network - Fall 2022
BioGraphI Faculty Mentoring Network - Spring 2023

Nanopore CURES Faculty Mentoring Network - Fall 2022

QB@CC Statistics and Biology: A Correlation Made in Heaven Faculty Mentoring Network- Fall 2022
QB@CC Conceptualizing Connections between Mathematics and Biology Faculty Mentoring Network - Spring 2023

Applying Universal Design for Learning Principles to Existing Cases Faculty Mentoring Network - Fall 2022
Project EDDIE Faculty Mentoring Network Teaching Scientific Concepts and Quantitative Reasoning Using Large Datasets and Inquiry-Based Learning - Fall 2022

Project EDDIE Faculty Mentoring Network Teaching Scientific Concepts and Quantitative Reasoning Using Large Datasets and Inquiry-Based Learning - Spring 2023

UNVEIL-ing: Applying to Undergraduate Summer Research Experiences Faculty Mentoring Network - Fall 2022

Molecular CaseNet: Piloting the Box of Lessons Faculty Mentoring Network - Spring 2023

BioTA Podcast Faculty Mentoring Network - Spring 2023
Stay tuned to the next newsletter for more information about upcoming Fall Faculty Mentoring Network and Incubator opportunities from these projects and more! Be sure to subscribe to the newsletter so you can keep up to date, and reach out to Molly with any questions.