



Community Spotlight

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



Our FMN Mentors

Over the 2021-2022 school year--another difficult year for educators amidst changing pandemic guidelines--BioQUEST ran 13 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.

Nineteen 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 and resources from the 2021-2022 FMNs](#)
- [a preview of FMNs that will run in the fall.](#)

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

Mentors

[Joel Abraham, California State University, Fullerton](#)

[Tamara Basham, Collin County Community College District](#)

[Jennifer Buntz, Central New Mexico Community College](#)

[Sarah Beth Cadieux, Rensselaer Polytechnic Institute](#)

[Shuchismita Dutta, Rutgers University](#)

[Matthew Escobar, California State University San Marcos](#)

[Elizabeth Farrell, Nassau Community College](#)

[Rachel Hartnett, Oklahoma State University](#)

[Sharon Homer-Drummond, Tri-County Technical College](#)

[Alys Hugo, Everett Community College](#)

[Chas Kennedy, Tri-County Technical College](#)

[Pat Marsteller, Emory University](#)

[Eli Meir, SimBio](#)

[Jillian Miller, Roane State Community College](#)

[William Morgan, The College of Wooster](#)

[Sumali Pandey, Minnesota State University Moorhead](#)

[John Starnes, Southcentral Kentucky Community and Technical College](#)

[Erin Vinson, University of Maine](#)

2021-2022 FMNs and Resources



[QB@CC Bridging Mathematics and Biology - Fall 2021](#)

[QB@CC Bridging Mathematics and Biology - Spring 2022](#)

[Final Products on QUBES - Fall 2021](#)

[Final Products on QUBES - Spring 2022](#)



CourseSource

[CourseSource: Online4Bio Writing](#)

[Partner Resource Collection](#)



[Teaching Quantitative Reasoning and Scientific Concepts Using Large Datasets and Inquiry-Based Learning - Fall 2021](#)

[Teaching Quantitative Reasoning and Scientific Concepts Using Large Datasets and Inquiry-Based Learning - Spring 2022](#)

[Partner Resource Collection on QUBES](#)



[Integrating Bioinformatics: RNA-seq using Galaxy](#)

[Partner Resource Collection on QUBES](#)



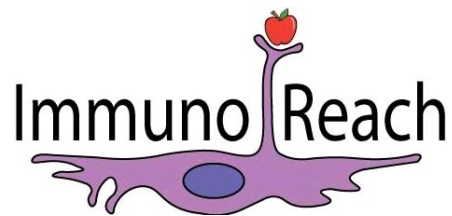
[Molecular Case Studies: At the Interface of Biology and Chemistry](#)

[Final Products on QUBES](#)



[ESA's Life Discovery FMN, Pushing Past Barriers: Ecological Science for All](#)

[Partner resource collection](#)



[ImmunoReach](#)

Look for final products in late July!

Other Spring 2022 FMNs:

[Quantitative Skills and Scientific Identity](#)

[Science Communication & SARS-CoV-2 FMN](#)

[Applying Universal Design for Learning Principles to Existing Cases](#)

[Grappling with Graphs](#)

Fall 2022 FMNs and Incubators

[OCELOTS is now accepting applications for its incubator!](#)



[OCELOTS Incubator: Creating an online module in tropical biology](#)

[Stay tuned to our newsletter](#) for FMN application deadlines for the following groups (and MORE TO COME)!

[QB@CC](#) - Apply now!

[Project EDDIE](#)



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