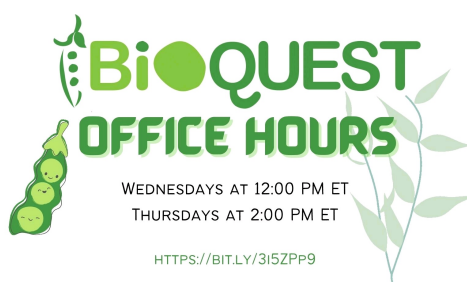


[Visit QUBES Hub](#)


*Greetings BioQUESTer's,*

We hope that your semester is kicking off smoothly! As another academic year gets underway, we wanted to take a moment to remind you about our weekly office hours. Maybe you want to learn about how to get more involved in BioQUEST, have inquiries about Faculty Mentoring Networks, or want some tips on using QUBESHub. We are here to help! Office Hours are hosted on Zoom on Wednesdays at Noon ET and Thursdays at 2 pm ET, weekly. [Visit here to find the Zoom link.](#)



**We also invite you to save the dates: July 15-19, 2024**

Embark on a transformative journey into the future of STEM education at BIOME 2024 as we move "Beyond the Content". Join us as we step into a new world where teaching is designed with the future of all students in mind. It's time for STEM educators to adapt, evolve, and innovate the landscape of education for current and future generations to come. Dates are set for July 15-19, 2024. Keep an eye out for more information coming soon!

*P.S. If you're coming across this newsletter on the QUBES website or on social media, you can [subscribe here](#) to keep in touch!*

*In this newsletter:*

## BioQUEST News

- [QUBES Corner](#)
- [Featured Publications](#)

## Partner Corner: News &

## Community Spotlight:



### BioQUEST Partner Summit 2024

[Register now](#) for the BioQUEST Partner Summit which will be held February 22, 2024 from 3-5pm ET.

To celebrate our partners' accomplishments, to make their work and BioQUEST and the QUBES Platform's roles more visible, and to strengthen and connect our communities, we're inviting partner leaders to the BioQUEST Partner Summit 2024. This virtual event will feature lightning talks from partner leaders to showcase the excellent work we've done together and opportunities for networking and discussion with leaders in the BioQUEST/QUBES community. Learn how other groups are using the QUBES platform, find new collaborators and resources, and brainstorm ways to overcome project challenges.

Are you the leader of a project that is not yet a BioQUEST partner? Join us to learn about the benefits of partnering with BioQUEST and meet fellow project leaders. [Visit the event page](#) for more information and registration!

## Opportunities

- [SABER East abstract submission open](#)
- [NSDC Data Science Projects call for participation](#)
- [Responsible and Ethical Conduct of Research \(RECR\) Conference](#)
- [BRIDGES Case Studies](#)
- [New edition of Lessons in Conservation, NCEP's open-access online journal!](#)
- [ASK-BIO Workshops](#)

## Upcoming Events

February 13 [Visualize Biomolecular structures with Mol\\*: From Atoms to Movies](#)

February 22 [BioQUEST Partner Summit 2024](#)

May 29-31 [SABER East Conference](#)

May 30-June 1 [Responsible and Ethical Conduct of Research \(RECR\) in STEM Conference](#)

July 15-19 BIOME 2024

If you would like to share an event with us, reach out to [Molly Phillips](#)

## BioQUEST News

### QUBES Corner

**22 open educational resources** were published to the QUBES Library in January with **2,859** resources in total. [Browse the new resources here.](#)

#### • Featured Resources

- [SCIENCE/Fiction: Modular Template for Class Design \(CourseSource\)](#)  
*A modular scaffold for designing an introductory seminar using speculative fiction and science papers to welcome university undergraduates to the biology major. A list of twelve possible topics is included, such as Memory, Parasites, Aliens, Synthetic Life, and Immortality.*
- [An Introduction to Revealing Hidden Figures through Data Sleuthing \(BCEENet\)](#)  
*In this introduction to hidden figures in natural history collections (NHCs), students will read an article that gives a unique historical perspective of museums and will then participate in a reflection (written and discussion-based) on hidden figures in NHCs.*

## Featured Publications

We are so proud of the amazing scholarly work that is coming out of our community. Congratulations to the authors and thank you for your work.

*JMBE, September 2023*

[“Biology Instructors See Value in Discussing Controversial Topics but Fear Personal and Professional Consequences”](#)

Abby E. Beatty, Emily P. Driessen, Amanda D. Clark, Robin A. Costello, Sharday Ewell, Sheritta Fagbodun, Randy L. Klabacka, Todd Lamb, Kimberly Mulligan, Jeremiah A. Henning, and Cissy J. Ballen

*LSE, January 2024*

[“Change as a Scientific Enterprise: Practical Suggestions about Using Change Theory”](#)

Daniel L. Reinholz and Tessa C. Andrews

*If you have published a paper related to your work with BioQUEST and/or the QUBES platform, please let us know ([send the link to Molly](#))!*

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## Partner News and Opportunities

### SABER East abstract submission

[SABER East 2024](#) is taking place at Rochester Institute of Technology in Rochester, NY on May 29-31, 2024. The goal of this

meeting is to bring discipline-based education research, scholarship of teaching & learning, and evidence-based practices to current and future practitioners. Abstracts are now open until February 2nd. [Visit the event website](#) to learn more and submit!



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### Data Science Projects call for participation

The Data Science Projects (DSP) are brought to you by the [National Student Data Corps](#) (NSDC),

hosted by the Northeast Big Data Innovation Hub. The NSDC DSP provides virtual collaboration and networking opportunities for data science learners of all ages, skill-levels, and education-levels. Participants find team members, learn data science tools and techniques, and find leadership and professional development opportunities with support from NSDC Project Mentors.



The NSDC Data Science Projects [Call for Participation Form](#) will be accepting responses on a rolling basis throughout December 2023 and beyond. When your submissions are complete, please share your file(s) with

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## Become a MCC Fellow

Applications for the 2024 MCC Fellows Cohort are now open! [Click here for more info and apply.](#)



The MCC Fellow is a special designation for experienced MCC faculty.

Faculty will be recognized as an MCC Fellow for their experience in teaching MDH CUREs and their support of other faculty interested in teaching their undergraduate laboratory courses as an MDH CURE.

The MCC Fellows Cohort is a two-year program for faculty interested in creating an MDH CURE and becoming a MCC Fellow.

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## Inaugural Responsible and Ethical Conduct of Research (RECR) in STEM Conference

"We are delighted to invite you to attend and contribute to the 2024 RECR in STEM Conference. This event is open to all individuals who are curious about or already engaged in work centered on responsible and ethical conduct of research (RECR) education across the STEM learning ecosystem. Enjoy El Paso's beautiful weather as you network with colleagues, gain knowledge/skills, and generate new ways to support the enculturation of scholars in RECR May 30-June 1, 2024."

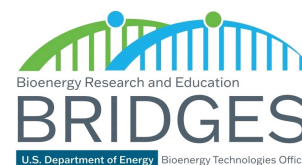


Learn more from the [event website](#).

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## Bioenergy Research and Education BRIDGES case studies

New resources and 2024 Office Hours are available to help educators incorporate the [Bioenergy Research and Education Bridge \(BRIDGES\)](#)



[Program](#) into their classroom curricula! The U.S. Department of Energy's [Bioenergy Technologies Office](#) (BETO), in collaboration with Argonne National Laboratory (ANL) and Idaho National Laboratory (INL), has developed a free bioenergy case study-based education curriculum that should take at least three classroom hours to complete. Learn more from the [project website](#).

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## New edition of Lessons in Conservation, NCEP's open-access online journal

Kick off the new year with a new edition of Lessons in Conservation, NCEP's open-access online journal. Volume 13 features five student-facing educational resources that support learners to contribute to the scientific process,

collect data, and analyze and model existing datasets in the same ways that some communities and scientists do as part of conservation research.

Explore & download the issue for free on [this website](#).



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## ASK-BIO Workshops

ASK-BIO Network, The Advancing Assessment Skills in Biology Network, is a faculty development initiative for under-resourced institutions funded by the National Science Foundation (RCN-



UBE 2018322). The goal of the ASK-BIO Network is to support Biology faculty in improving question writing and assessment development. They have developed a series of workshops to help support faculty in developing aligned and reviewed assessments. Visit their [workshop page](#) to see the schedule for 2024 workshops.



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