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Featured Blog Post



"Education Research Denialism" Among STEM Faculty

Terry McGlynn's provocative essay about STEM faculty who deny the empirical, scientific evidence found via educational research, and likens that mindset (and the motivations that produce it) to that employed by climate change deniers, flat-earth-ers, and creationists.

[Learn more...](#)

[QUBES Blog](#)

Featured Blog Post

Solving for X and Other Mathematical Mysteries

Why do we solve for "x"? Terry Moore knows, and tells us in this collection of short excerpts of TED talks, and interviews with the speakers all about MATH on the NPR TED Radio Hour!

[Learn more...](#)

[QUBES Blog](#)

2016 National Academics Special Topics Summer Institute on Quantitative Biology "Lowering the Activation Energy: Making Quantitative Biology More Accessible"

June 19-24, 2016 North Carolina State University, Raleigh



Keynote Speaker: Carlos Castillo-Chavez from Arizona State University

The NAS Summer Institute "Lowering the Activation Energy: Making Quantitative Biology More Accessible" will be held at NCSU from June 19-24. Carlos Castillo-Chavez will be opening the Summer Institute with a talk on Sunday evening. Throughout the week a lineup of speakers will address topics from quantitative biology, to assessment, and effective pedagogy. Hands on workshop sessions will also introduce a wide variety of high quality teaching resources. You can view the [schedule and session information here](#). The Summer Institute provides an opportunity to network, learn, and develop materials for your own classroom. This year participants will use the QUBESHub to extend their collaborations through the summer in to prepare for implementation in the Fall. If you cannot join us at this year's Institute, watch for announcements about next year's workshop in the Spring!

Presented by BioQUEST, Science Case Net, and QUBES.

Partner News

Undergraduate Career Preparation Survey

This survey is to learn about programs preparing students for career tracks in environmental biology as well as the needs of faculty in this preparation. Faculty involved with mathematical biology are strongly encouraged to respond.

[Learn more...](#)

[National Science Foundation](#)

Partner News



Student Driven Research

Excited students had joined the summer program at the Mathematical and Theoretical Biology Institute, last summer, to learn the fundamentals of mathematical biology and take on their own studies within the real world. These projects can range from obesity to ebola, as the students received the ability to choose their own topics.

[Learn more...](#)

[National Science Foundation](#)

Partner News - NIMBioS: Next Generation Genetic Monitoring



Topic: Conserving genes for the future: Improving statistical approaches for genetic resource monitoring

Meeting dates: November 7-9, 2016

Location: NIMBioS at the University of Tennessee, Knoxville

This workshop focuses on improving statistical approaches for genetic resource monitoring. For more information please [click here](#).

Organizers:

[Sean Hoban](#), Tree Conservation Biologist, Morton Arboretum, Lisle, IL

[Michael W. Bruford](#), Biosciences, Cardiff Univ., Wales, UK

[Louis Bernatchez](#), Biology, Univ. Laval, Canada

[Erin Landguth](#), Computational Ecology Laboratory, Univ. of Montana

Partner News - DRYAD: The 2015 Stats Roundup



While gearing up for the Dryad member meeting (to be held virtually on 24 May – save the date!) and publication of our annual report, we're taking a look at last year's numbers.

2015 was a "big" year for Dryad in many respects. We added staff, and integrated several new journals and publishing partners. But perhaps most notably, the Dryad repository itself is growing very rapidly. We published 3,926 data packages this past year – **a 44% increase over 2014** – and blew past the 10,000 mark for total data packages in the repository.

[Read More](#)

Partner News - ESA: Apply to Participate in an Environmental Education Workshop October 17-19, 2016 Baltimore, MD

This workshop will bring 40 representatives from academia, private sector, and non-governmental organizations to identify potential resource needs, training courses, workforce development and alignment, and directions in environmental teaching. We welcome practitioners, undergraduate faculty, administrators, career counseling professionals and others who are committed to placing students in careers and graduate programs to apply.

To apply for the workshop, please visit [ESA's website](#). Please apply by May 31.



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