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 - 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

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**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.