Grand Opening

QUBES is finally opening to the masses! A one of a kind resource for education, research and collaboration in quantitative biology. Take a look at the Getting Started page and begin exploring!

Learn more...

Our Mission

The mission of the Quantitative Undergraduate Biology Education and Synthesis (QUBES) project is to improve learning opportunities for all students enrolled in undergraduate biology courses by reflecting the centrality of quantitative approaches in modern biology.

The Five Major QUBES Initiatives Include:

- coordinating the efforts and resources of disparate communities invested in promoting quantitative biology education
- supporting faculty understanding and implementation of specific quantitative biology concepts and teaching approaches
- increasing the visibility, utility, and adoption of existing quantitative biology materials and the capacity for peer educator interaction
- quantifying and tracking faculty contribution to quantitative biology education scholarship
- studying and disseminating the features of QUBES that increase implementation success.

Learn more...
QUBES Near You

BEER: Biomathematics and Ecology Education and Research was October 9-11, 2015 in Normal, IL. There was a keynote presentation by Carlos Castillo-Chavez from Arizona State University and a workshop with Joseph M. Mahaffy from San Diego State University. There were many events, including technical sessions, presentations, plenary presentations and coffee.

2015 BEER Minisymposium: QUBES: Online community and resources for quantitative biology education
[Program]

- Charles Umbanhowar Jr - Understanding the Quantitative and Computational Skills of Incoming Biology Students [Abstract]
- DorothyBelle Poli - Panel Discussion for using QUBES in your classroom

Community News

We would like to welcome all the new educators and students to QUBES and hope you learn to use and partake in all areas of the Hub!

Learn more...