Join the Interdisciplinary Quantitative Biology (IQ Biology) PhD Program

The IQ Biology PhD program is designed for students in life sciences, engineering, computer science, and applied mathematics who are interested in joining a network of interdisciplinary faculty and peers in academia and industry.

DIVERSIFY YOUR PHD

Rotate in world-renowned labs to gain new skills
Network with scientists from 11 departments
Collaborate with over 70 diverse research faculty & peers
Learn cutting-edge quantitative techniques in core courses

Meet IQ Biology Students

Daniel is an awardee of a five-year graduate fellowship with Mexico’s National Council of Science and Technology. He works with Robin Dowell to study evolutionary forces that regulate gene expression by integrating computational tools and bench experiments.

Cierra is co-advised by Kristi Anseth and Leslie Leinwand.

“"I collaborate across biology and engineering departments to use dynamic biomaterials to quantify how mechanical forces contribute to cardiac fibrosis."" 

Meet IQ Biology Faculty

Joel Kralj discusses his discovery of bacteria’s sense of "touch" using novel imaging tools on Colorado Public Radio.

Christy McCain published a recent paper tackling global questions of species diversity and extinction.

New research conducted by IQ Biology student Sam Way with Aaron Clauset & Dan Larremore, featured in Science Careers, takes a comprehensive look at the trajectory of faculty productivity in the Computer Science field.