

QCB Scholars 2022

As part of an ongoing effort to increase the diversity and accessibility of graduate education in quantitative and computational biology (QCB), the Lewis-Sigler Institute will be accepting applications for the 2022 Scholars program starting May 1st, 2022. In this program, talented prospective graduate students (QCB Scholars) will be selected from a competitive national applicant pool and invited to participate in a series of academic and social activities on Princeton's campus. Interested participants should apply through the [Princeton Prospective PhD Preview \(P3\) program](#), which is open to prospective students in any field of study at Princeton and runs from October 5th to 7th. The QCB Scholars program will immediately follow P3 on October 7th and 8th. Travel and lodging will be funded for QCB Scholars to attend P3 and the Scholars program itself. Participants will learn about the graduate application process, be introduced to the exciting quantitative and computational biology research underway at Princeton and connect with QCB faculty and students. Prospective students with backgrounds historically underrepresented in STEM are particularly encouraged to apply.

***** We are planning to host the 2022 QCB Scholars program in-person. *****

What is the Quantitative and Computational Biology (QCB) program at Princeton?

The Quantitative and Computational Biology program is an interdisciplinary Ph.D. program at Princeton University that offers a wide variety of research at the interface between biology, quantitative sciences, and computation. Housed at the Lewis-Sigler Institute for Integrative Genomics, our areas of research are diverse and include genomics, computational biology, systems biology, biophysics, quantitative genetics, molecular evolution, and microbial interactions. As such, our program welcomes students from a wide variety of backgrounds.

QCB is an interdisciplinary program. Students and faculty conduct research at the interface of modern biology and the more quantitative sciences. Accordingly, we encourage applications from those with backgrounds either in quantitative science (such as mathematics, physics, and computer science) or biology, and the desire to learn the other. For more information on the types of research offered in the QCB program, please look at our [affiliated group list](#).

Program Overview

- Introduction to the QCB program from Professor Ned Wingreen / Mona Singh
- Research blitz talks by graduate students
- Tour of facilities, the Carl Icahn Laboratory, and Princeton campus
- Practice Interview Session and Application Help
- Meet with QCB community members including graduate students, faculty, postdocs and staff

Eligibility

U.S. citizens or permanent residents currently enrolled in U.S. colleges or universities (including U.S. territories, Guam Puerto Rico). Eligible applicants should hold an academic status of junior, senior or postbaccalaureate scholar by October 2022. We strongly encourage applications from Minority Serving Institutions such as Historically Black Colleges and Universities or Hispanic Serving Institutions.

Contact Info

Please direct any questions here:

Graduate student representatives : [Aaron Bourque](#) and [Theo Gibbs](#)

Faculty Representative: [Sarah Kocher](#)

Administrative Representative: [Jen Giraldi](#)