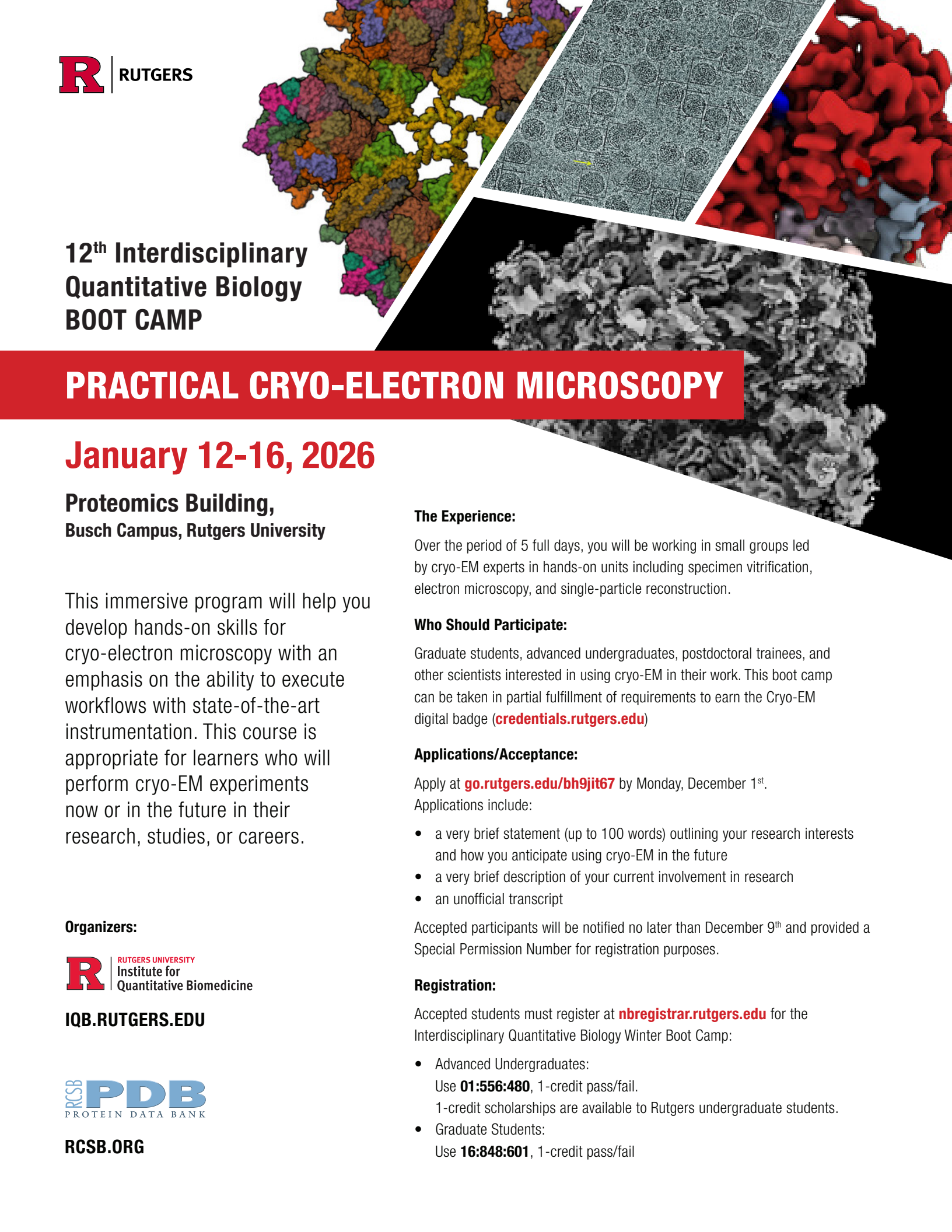




12th Interdisciplinary Quantitative Biology BOOT CAMP

PRACTICAL CRYO-ELECTRON MICROSCOPY

January 12-16, 2026

**Proteomics Building,
Busch Campus, Rutgers University**

This immersive program will help you develop hands-on skills for cryo-electron microscopy with an emphasis on the ability to execute workflows with state-of-the-art instrumentation. This course is appropriate for learners who will perform cryo-EM experiments now or in the future in their research, studies, or careers.

Organizers:



IQB.RUTGERS.EDU



RCSB.ORG

The Experience:

Over the period of 5 full days, you will be working in small groups led by cryo-EM experts in hands-on units including specimen vitrification, electron microscopy, and single-particle reconstruction.

Who Should Participate:

Graduate students, advanced undergraduates, postdoctoral trainees, and other scientists interested in using cryo-EM in their work. This boot camp can be taken in partial fulfillment of requirements to earn the Cryo-EM digital badge (credentials.rutgers.edu)

Applications/Acceptance:

Apply at go.rutgers.edu/bh9jit67 by Monday, December 1st.

Applications include:

- a very brief statement (up to 100 words) outlining your research interests and how you anticipate using cryo-EM in the future
- a very brief description of your current involvement in research
- an unofficial transcript

Accepted participants will be notified no later than December 9th and provided a Special Permission Number for registration purposes.

Registration:

Accepted students must register at nbregistrar.rutgers.edu for the Interdisciplinary Quantitative Biology Winter Boot Camp:

- Advanced Undergraduates:
Use **01:556:480**, 1-credit pass/fail.
1-credit scholarships are available to Rutgers undergraduate students.
- Graduate Students:
Use **16:848:601**, 1-credit pass/fail