



CALL FOR PROPOSALS PILOT PROJECTS PROGRAM

Submission Deadline: April 30, 2022

Funding Period: July 1, 2022 – June 30, 2023

The NSF-Simons Center for Quantitative Biology at Northwestern University is looking to fund 2 pilot projects that are high-risk high-reward research, interdisciplinary in nature, and be working at the interface of developmental biology and mathematics.

Each project is funded for 12 months with up to \$40,000 direct cost support. Funds can be spent on supplies, services, and salary/stipend support. However, funds cannot be used to support student tuition, faculty salary support, or capital equipment. As this award is funded through the Simons Foundation the indirect costs are capped at 20%.

Eligibility

Applicants must be independent investigators who are tenure track faculty at an academic institution located within a 160-mile radius of Northwestern University, Evanston. Ongoing research activity in either developmental biology, mathematics, applied mathematics, statistics, or physics is a criterion. In addition to proposals studying animal development, we are accepting proposals studying multicellularity, including studies using models such as bacteria, yeast, and plants.

Preference is given to projects that include new collaborations between biological and mathematical sciences. Each application must include two or more applicants composed of an experimentalist and a theorist or mathematical scientist. At least one applicant must be from outside of the Center. Although all such academic researchers are eligible, priority is given to applicants who are from minority serving institutions.

Expectations

Awardees are expected to submit a progress report two times during the funding period: six months and twelve months after funding has begun. Awardees are expected to attend the Annual Center Symposium and give a talk on their project. All papers and conference presentations resulting from the funded work are expected to acknowledge the Center award. Finally, all publications and new external funding that result from this award should be communicated to the Center administration for tracking purposes.

Application

To submit your application, send it as an email attachment to the Center Administrator, Tiffany Leighton Ozmina at tiffany.ozmina@northwestern.edu. Please write in the Subject line: Pilot Project Application

Materials required for submission:

- Project Description. No longer than 2 pages (11 Pt. Arial, 0.5" margins) an additional page maybe used for references, and includes:
 - Background/ Significance
 - Objectives
 - Approach
 - Timeline
- Detailed Budget using NIH PHS398 form
- Budget Justification
- NIH Biosketches & Other Support for Key Personnel
- Facilities

All materials must be submitted as one file in PDF format with your last_first name as the filename. Formatting of documents should be in 11-point font, single spaced, with 0.5-inch margins. Embedded figures are acceptable.