TITLE OF POSITION/RANK: Post-Doctoral Research Associate (grant funded, continuation contingent upon additional funding)

DEPARTMENT: Biological Sciences

RESPONSIBILITIES:
A postdoctoral position is available in the lab of Steve Franks (sfrankslab.wordpress.com) in the Department of Biology at Fordham University in New York.

- The position will involve performing selection analysis on gene expression patterns in populations of rice experimentally subjected to salt stress, as part of a larger project examining systems genomics and adaptation.
- The project is in collaboration with Michael Purugganan and Richard Bonneau, at New York University (NYU), and the International Rice Research Institute.
- The position will be based at the Rose Hill campus of Fordham, in the Bronx, with work also conducted at the NYU campus in Greenwich Village. The postdoc will have the opportunity to conduct additional research projects on related topics, and will have access to the institutions affiliated with Fordham, including the New York Botanical Gardens, Bronx Zoo, American Museum of Natural History, and the Louis Calder Field Station.

QUALIFICATIONS:

- The candidate should have a Ph.D. in Ecology, Evolution, Genetics or a related field, and knowledge of these subject areas.
- The candidate should be proficient in conducting phenotypic selection analysis and should be able to use statistical programs such as R.
- Skills in quantitative genetics, bioinformatics, and lab work related to genomics is also desired, and prior experience working with plants would also be helpful.
- The postdoc will be expected to participate in the research projects, help to mentor graduate and undergraduate students, and contribute to scientific publications.
- The candidate should have 1-2 years of experience.

SALARY: Commensurate with experience

START DATE: ASAP

To apply, please send a C.V., statement of research interests and goals, and contact information for 3 references to Steve Franks at franks@fordham.edu.

Fordham University is committed to excellence through diversity and welcomes candidates of all backgrounds.

Fordham is an Equal Opportunity Employer.