

Research Scientist and Project Manager



Employer: *Nature Source Improved Plants, LLC.* (<http://nsiplants.com/>)

Location: Ithaca, NY

Date: December 2018

Nature Source Improved Plants (NSIP) is a US based company with divisions in the US and Mexico dedicated to the genetic improvement and production of plants. The *Genetics Division*, located in Ithaca, NY, provides genetic and breeding services to ag-seed and food companies worldwide (including both field and vegetable crops) through the application of its highly-developed portfolio of genomics-based breeding algorithms and methodologies. The *In Vitro Division*, located in Tapachula, Mexico, is dedicated to improvement, propagation, and sales of key specialty and tropical crops such as banana, agave, coffee, papaya, cacao and tea.

The NSIP Genetics Division (Ithaca, NY) is recruiting for a Research Scientist and Project Manager. The successful candidate will be responsible for designing and managing specific breeding projects and coordinating activities with outside collaborators worldwide. The candidate will interact with NSIP's team of statisticians, mathematicians, operations research engineers, computer scientists, geneticists and software engineers to develop and apply new methods for improvement of the breeding process. Some travel is required.

Qualifications:

- Ph.D. degree in plant or animal breeding, plant genetics, plant biology, crop science or related discipline
- Training or experience in breeding
- Ability to work both independently and on a team
- Strong communication, interpersonal and organizational skills

Responsibilities:

- Manage and support specific projects, including coordinating activities with outside collaborators/clients worldwide;
- Work with other NSIP scientists to advance projects, including data analysis, reporting to clients, organization of data and progress reports, etc;
- Collaborate with other NSIP scientists in the development of new methods and algorithms for improvement of the breeding process;
- Prepare and contribute to project documentation, scientific reports, publications, and presentations that clearly convey progress and challenges;
- Attend and participate in research planning meetings with other NSIP employees and other scientists (both in academia and the private sector) related to various NSIP projects

To Apply or Obtain More Information about this Position, Send CV and cover letter to:

Dr. Theresa Fulton
Director, Genetics Division
33 Thornwood Drive
Ithaca, NY 14850
careers@nsiplants.com