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Terrestrial Magnetism

WASHINGTON, DC

**Carnegie Academy for
Science Education**

WASHINGTON, DC

Laboratory Technician

Functional Genomics of Green Algae (Photosynthesis / Cilia / Acclimation)

Stanford, CA

April 24, 2013

We have an immediate opening for a 2-year full-time research technician in the laboratory of Dr. Martin Jonikas at the Carnegie Institution for Science, Department of Plant Biology at Stanford.

Qualifications:

- Strong academic record and Bachelor's degree in molecular biology or related field.
- 1-2 years of lab experience (outside of coursework) and familiarity with PCR, cloning and sterile technique.
- Excellent oral and written communications skills.
- Excellent organization skills.
- Candidates ultimately interested in graduate school are particularly encouraged to apply.

Our lab is developing cutting-edge functional genomic tools for the green alga *Chlamydomonas*. We aim to systematically dissect the genetic and physical interactions of hundreds of target genes. Our data will open doors to the study of poorly characterized genes with roles in photosynthesis, cilia biology, lipid metabolism and more broadly how organisms acclimate to new environments.

The successful candidate will join a fast-paced project that is generating a genome-wide collection of mutants with known mutation sites. They will gain experience with high-throughput robotics, cell culture, transformation, and DNA cloning. There are also numerous opportunities for independent research.

The Carnegie Institution offers a competitive benefits package, including generous paid leave, a retirement plan, and free parking. Salary will be commensurate with experience and qualifications. To apply, please review the form located at <http://hr.carnegiescience.edu/selfid/1922> and e-mail a CV (containing GPA if recent graduate and 2-3 references) to the Project Leader Dr. Xiaobo Li: xiaobolistanford@gmail.com.

Carnegie is an equal opportunity employer. No recruiters and no telephone calls please.

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