POSITION AVAILABLE
PROGRAM SCIENTIST, NASA TERRESTRIAL ECOLOGY PROGRAM
EARTH SCIENCE DIVISION
NASA HEADQUARTERS
WASHINGTON, DC

Position Title:	Program Scientist, NASA Terrestrial Ecology Program
Location:	NASA Headquarters, Washington, DC
Requirements:	PhD or equivalent in Terrestrial Ecology or closely related discipline plus at least five years of research experience. Knowledge of terrestrial ecology and the principles and practice of airborne and satellite remote sensing of terrestrial ecosystems.
Start Date:	May to August, 2018
Duration:	Two years, renewable up to six years

Description

This full-time position as Program Scientist for the NASA Terrestrial Ecology Program is located in the Earth Science Division of NASA's Science Mission Directorate. The principal responsibility of this position is to support the Terrestrial Ecology Program Manager in managing NASA's research program in this discipline area. The Terrestrial Ecology Program is part of the Carbon Cycle and Ecosystems (CC&E) Focus Area, which is one of the six interdisciplinary science focus areas that makes up NASA's Earth Science research and analysis program. The CC&E Focus Area also includes programs in Ocean Biology and Biogeochemistry; Land Cover and Land Use Change; and Biodiversity, all of which work together in implementing a common research vision. This position will add to the Terrestrial Ecology team at NASA Headquarters which otherwise includes a Program Manager, a Program Scientist, and occasional support by contract personnel.

The successful candidate will support the Program Manager for Terrestrial Ecology in (i) developing solicitations for research in the areas covered by the program, (ii) conducting the evaluation of proposals by organizing and implementing peer review panels as well as reporting the results to NASA management, (iii) monitoring the performance of researchers who are selected for funding, (iv) supporting the planning and implementation of the Arctic-Boreal Vulnerability Experiment (ABoVE); (v) supporting NASA satellite missions that are pertinent to the Terrestrial Ecology Program (e.g., GEDI, GeoCarb) whether they be in formulation/pre-formulation, development, and operation, (vi) supporting the implementation of Decadal Survey recommendations that are pertinent to Terrestrial Ecology; (vii) providing oversight to the Carbon Cycle and Ecosystem Office (CCEO) at NASA Goddard; (viii) supporting data archiving activities at the Oak Ridge National Laboratory Data Active Archive Center (DAAC); (ix) assuring interagency and international coordination of the program with those of other entities such as the Global Change Research Program (GCRP), Interagency Arctic Research and Policy Committee (IARPC), the National Academy of Science (NAS), and the Committee of Earth Observation Systems (CEOS); (x) assisting CC&E Focus Area personnel in their reporting requirements of research activities. He/she will also interact closely with the terrestrial ecology research communities in the US and abroad.

This is IPA (Intergovernmental Personnel Act) position. The IPA Mobility Program provides funding for the temporary assignment of personnel between the Federal Government and state and local governments, colleges and universities, Indian tribal governments, federally funded research and development centers, and other eligible organizations. The successful IPA will continue as an employee of their original institution while in residence at NASA Headquarters. IPA positions are for two year increments, renewable up to a maximum of six years.

This position requires occasional travel both domestic and international.

Application Requirements: Please provide a cover letter describing your scientific experience and your career objectives. Please also provide a curriculum vitae and the names of three references before **February 14, 2018** by email to:

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