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# Stony Brook @ Work

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## Job Description

### Senior Postdoctoral Associate - 1803900



The Research  
Foundation for  
The State University of New York

#### Required Qualifications (as evidenced by attached resume):

Ph.D. in biology, ecology, marine science or related field. Three (3) years of experience in biology, ecology, marine science or related field. Experience with advanced statistics. Experience programming in R, Matlab or other statistical languages. Experience handling and working with seabirds. Current bird banding license or the ability to obtain one within one (1) year of hire.

#### Preferred Qualifications:

Experience working with the following: animal movement data, accelerometry data, and satellite data. Two (2) or more years of experience using advanced statistics. Excellence in the field as demonstrated by relevant publications. Prior experience writing proposals to attain external funding.

#### Brief Description of Duties:

The Senior Postdoctoral Associate will examine how oceanographic and atmospheric variability affect foraging habitat and energetics of albatrosses in the Southern Ocean. Analyses will focus on albatross tracking and accelerometry data and satellite environmental data. The incumbent will conduct field studies at the British Antarctic Survey (BAS) research station at Bird Island, South Georgia in collaboration with scientists at BAS, and will prepare manuscripts for publication in peer-reviewed journals and will present at scientific conferences. A strong candidate will have excellent written communication skills as demonstrated by prior peer-reviewed publications. The selected candidate will need previous experience working at remote field sites.

- Analyze data and develop models linking oceanographic and atmospheric variability with albatross foraging habitat and energetics
- Conduct field studies
- Prepare manuscripts for publication in scientific journals
- Write proposals for external funding
- Other duties or projects as assigned as appropriate to rank and departmental mission.

#### Special Notes:

The Research Foundation of SUNY is a private educational corporation. Employment is subject to the Research Foundation policies and procedures, sponsor guidelines and the availability of funding. FLSA Exempt position, not eligible for the overtime provisions of the FLSA. Minimum salary threshold must be met to maintain FLSA exemption.

**Stony Brook University is 100% tobacco-free as of January 1, 2016. See our policy and learn more at [stonybrook.edu/tobaccofree](http://stonybrook.edu/tobaccofree).**

#### About Stony Brook:

*Stony Brook University, home to many highly ranked graduate research programs, is located 60 miles from New York City on Long Island's scenic North Shore. Our 1,100-acre campus is home to 24,000 undergraduate, graduate, and doctoral students and more than 13,500 faculty and staff, including those employed at Stony Brook Medicine, Suffolk County's only academic medical center and tertiary care provider. The University is a member of the prestigious Association of American Universities and co-manager of nearby Brookhaven National Laboratory (BNL), a multidisciplinary research laboratory supporting world class scientific programs utilizing state-of-the-art facilities such as the Relativistic Heavy Ion Collider, the National Synchrotron Light Source, and the Center for Functional Nanomaterials, and the New York Blue IBM BG/L+P supercomputer, owned by Stony Brook and managed by BNL. Stony Brook is a partner in managing the Laboratory for the Department of Energy, and is the*

*largest institutional scientific user of BNL facilities. As such, many opportunities exist for collaborative research, and in some cases, joint appointments can be arranged.*

**Equal Opportunity Employer, females, minorities, disabled, veterans.**

*If you need a disability related accommodation, please call the University Human Resource Services Department at (631) 632-6161 or the University Hospital Human Resources Department at (631) 444-4700. In accordance with the Title II Crime Awareness and Security Act, a copy of our crime statistics is available upon request by calling (631) 632-6350. It can also be viewed on line at the University Police website at <http://www.stonybrook.edu/police>.*

**Official Job Title:** Senior Postdoctoral Associate

**Job Field:** Post Doctoral

**Primary Location:** US-NY-Stony Brook

**Department/Hiring Area:** School of Marine and Atmospheric Sciences-The Research Foundation for The State University of New York at Stony Brook

**Schedule:** Full-time Day Shift 8:30 a.m. - 5:00 p.m. **Pass Days:** Sat, Sun

**Posting Start Date:** Jan 10, 2019

**Posting End Date:** Feb 9, 2019, 11:59:00 PM

**Salary:** Commensurate with experience within the range of \$49,000-\$60,000

**Salary Grade:** E89

**Appointment Type:**Regular

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