NATIONAL SCIENCE FOUNDATION

Notice of Permit Applications Received Under the Antarctic Conservation Act of 1978

AGENCY: National Science Foundation.

ACTION: Notice of permit applications received.

SUMMARY: The National Science Foundation (NSF) is required to publish a notice of permit applications received to conduct activities regulated under the Antarctic Conservation Act of 1978. NSF has published regulations under the Antarctic Conservation Act in the Code of Federal Regulations. This is the required notice of permit applications received.

DATES: Interested parties are invited to submit written data, comments, or views with respect to this permit application by November 23, 2018. This application may be inspected by interested parties at the Permit Office, address below.

ADDRESSES: Comments should be addressed to Permit Officer, Office of Polar Programs, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, Virginia 22314; 703–292–8030; email: ACApermits@nsf.gov.

FOR FURTHER INFORMATION CONTACT: Nature McGinn, ACA Permit Officer, at the above address, 703–292–8030, or ACApermits@nsf.gov.

SUPPLEMENTARY INFORMATION: The National Science Foundation, as directed by the Antarctic Conservation Act of 1978 (Pub. L. 95–541, 45 CFR 670), as amended by the Antarctic Science, Tourism and Conservation Act of 1996, has developed regulations for the establishment of a permit system for various activities in Antarctica and designation of certain animals and certain geographic areas a requiring special protection. The regulations establish such a permit system to designate Antarctic Specially Protected Areas.

Application Details

Permit Application: 2019–009

1. Applicant: Zicheng Yu, Department of Earth and Environmental Science, Lehigh University, 1 West Packer Avenue, Bethlehem, PA 18015.

Activity for Which Permit is Requested: Enter Antarctic Specially Protected Area (ASPA). The applicant requests access to ASPA 113, Litchfield Island, to collect small samples of moss and permafrost core samples. The applicant proposes to collect no more than 100 cm² of peat moss and permafrost core samples. The samples would be collected by hand and placed in a sample container. While traversing the ASPA area on foot between sampling plots, the applicant and agents would use trails, when available, and would avoid extremely sensitive areas such as drainages, stream channels, and soft soils to the maximum extent possible. The applicant and agents would also conduct similar, but more extensive sampling of microbial mats in other stream systems within the Lake Fryxell Basin in the McMurdo Dry Valleys Antarctic Specially Managed Area (ASMA 2). The samples, ground-based spectral measurements, and ground-based imagery would be compared to spectral signatures in satellite imagery with the ultimate goal of using remote sensing to study key ecosystem characteristics.

Location: ASPA 113, Litchfield Island.


Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation.

BILLING CODE 7555–01–P

NATIONAL SCIENCE FOUNDATION

Notice of Permit Modification Issued Under the Antarctic Conservation Act of 1978

AGENCY: National Science Foundation.

ACTION: Notice of permit modifications issued.

SUMMARY: The National Science Foundation (NSF) is required to publish notice of permits issued under the Antarctic Conservation Act of 1978. This is the required notice.

FOR FURTHER INFORMATION CONTACT: Nature McGinn, ACA Permit Officer, Office of Polar Programs, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314; 703–292–8030; email: ACApermits@nsf.gov.

SUPPLEMENTARY INFORMATION: On September 12, 2018 the National Science Foundation published a notice in the Federal Register of a permit modification request received. The permit modification was issued on October 16, 2018 to:

1. Jay Rotella—Permit No. 2018–012

2. David Ainley—Permit No. 2017–005

Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation.

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