



Sitka Sound Science Center
Scientist Scientists in Residency Fellowship
Arctic and Subarctic Scientists (Mid-Career)
Application Procedure 2014/2015

Overview

Sitka Sound Science Center (www.sitkascience.org) will hold 3 one-month Scientists in Residency Fellowships (SIRF) for mid-career scientists throughout the academic year in Sitka, a geographically isolated island community in Southeast Alaska. This program is funded by the National Science Foundation. The SIRF program brings polar and subarctic scientists to Sitka for one month mini sabbaticals to allow scientists time to work on completing data analysis, writing research results, thinking about new research questions and how their work can be integrated into other scientific work . At the same time the SIRF program will provide community engagement opportunities for scientists to give educational presentations in the schools and in a variety of public settings and to participate in science communication training. The purpose of these outreach activities is to help improve science literacy, provide opportunities for scientists to explain their research to the public and to give students insight into the many career paths available in science.

Sitka Sound Science Center

Sitka Sound Science Center is a nonprofit organization with a mission to increase scientific understanding and awareness of the aquatic and terrestrial ecosystems in the Gulf of Alaska. Our vision is to build on Sitka's legacy as a research and educational community, The Center owns the 1929 Sage Building which was once the scientific classrooms and laboratories of Sheldon Jackson College. We operate a salmon hatchery as a training facility for fisheries management and aquaculture. We also operate a small aquarium that receives thousands of visitors each summer. We have salt and fresh water research facilities that support scientific research and we provide other support and services for visiting scientists from around the nation.

Details

This program is funded by the National Science Foundation with additional support from the Karsh Foundation and the Skaggs Foundation. It is intended for mid-career scientists and is not appropriate for graduate students. Each SIRF Fellow will receive a \$2,400 stipend, private accommodation at SSSC housing (usually an efficiency apartment), and domestic travel expenses (not to exceed \$1,400).

SIRF Fellows **must** spend the full month in Sitka with one week largely assigned to outreach and education in the classroom (all grade levels) and community presentations. Fellows should be prepared for community engagement as the atmosphere in this rural, coastal town is conducive to direct conversations and interactions. As part of the fellowship Fellows will be required to participate in science communication training to enhance their communication skills specific to rural Alaska .

The application form should be filled out and submitted with the other application materials. Formal education, degrees, and publications are not eligibility requirements, but should be listed if applicable. Your ability to communicate science to a wide audience is equally as valued in this fellowship as your scientific research, as is your willingness to improve upon your communication skills, so please be sure your application reflects this as well.

Submission

All of the information requested on the application form must be submitted for your application to be considered.

Please submit your application materials to voconnell@sitkascience.org

Applications are due at SSSC no later than February 15. If you can not submit electronic copies of your application (Word or PDF) please mail your application to:

**Victoria O'Connell
SSSC
834 Lincoln Street, Suite 200
Sitka, AK 99835
907.747.8878**

Notification of applicants chosen for the program will take four to six weeks after the deadline.



**SITKA SOUND
SCIENCE CENTER**
834 Lincoln Street, Suite 200
Sitka, Alaska 99835

SSSC Scientist in Residency Application Form

Name _____

Current Address _____

Phone _____

Occupation _____ E-Mail _____

Field of Science _____

Research Interests _____

How does this relate to the Arctic, subarctic, or circumpolar regions: _____

Date of Birth _____ Gender _____ Citizenship _____

- Attach a separate sheet, résumé, or curriculum vitae with the following information:
 - a. A list of educational background, relevant dates, and degrees or certificates received.
 - b. A list of previous and current positions held, employer, and dates of employment.
 - c. A list of publications
 - d. Teaching and outreach experience.
- Indicate your first and second choices for the month you'd like to attend, If you can be flexible about when you might come, please let us know.

April 2015 ☐ October 15 ☐ Feb 15 ☐ April 16 ☐

If not chosen for SIRF would you be interested in a one week Scientist in the Schools award instead?

Yes _____ No _____

- Provide a paragraph or two describing your work plans for your stay in Sitka.
- Each fellow is required to spend several days in classroom presentations and a public talk at the beginning of the residency. Interaction with students should include telling your story. How did you become a scientist and what has your journey been like. Please indicate the kinds of community activities you prefer to be involved in:
 - a. Presentations to school groups (specify level, preschool, elementary through college)
 - b. Teaching a one, two, or three day workshop
 - c. Meeting with special interest groups
 - d. Other appropriate activities (Science café, slideshow, field trip, meal at Mt Edgecumbe high school) (please specify and describe)
- Please submit 3 references (name, affiliation, email, phone number), two of which should be from authorities in your field. References regarding your ability to engage students and the public in science are particularly helpful.