

SITKA SOUND SCIENCE CENTER

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Sitka Sound Science Center Scientist Scientists in Residency Fellowship Application Procedure 2013

Overview

Sitka Sound Science Center is accepting applications for three one-month Scientists in Residency Fellowships (SIRF) for career scientists in Sitka, a geographically isolated island community in Southeast Alaska. This program is funded primarily by the National Science Foundation. The SIRF program offers scientists a one month mini sabbaticals to allow time to work on data analysis, writing research results, thinking about new research questions and an opportunity to establish or finalize collaborations. 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. The purpose of these outreach activities is to help improve ocean literacy, provide opportunities for scientists to explain their research to the public and to give students insight into the many paths careers in science may take.

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 and a small aquarium that receives thousands of visitors each summer. Salt and fresh water research facilities are available to support scientific research and we provide lab space and other services for visiting scientists from around the nation.

Details

SIRF is funded by the National Science Foundation with additional support from the Karsh Foundation and the Skaggs Foundation. Each SIRF Fellow will receive a \$2400 stipend, private accommodation at SSSC housing, and travel expenses.

SIRF Fellows **must** spend a month in Sitka with the first week largely assigned to outreach and education in the classroom (all grade levels) and community presentations. Fellows should be prepared for a high level of community engagement because Sitka, although rural, is conducive meeting and discussing interesting topic via conversations and activities (radio interviews, readings and research assistant opportunities).

The application form should be filled out completely and submitted with the other requested materials. Formal education, degrees, and publications are not eligibility requirements, but should be listed if applicable. Please provide thorough answers to questions in the application. This allows

the review panel sufficient detail to understand the diverse nature and interests of our applicants. We seek individuals from a broad range of backgrounds to be Resident Fellows. Your ability to communicate science to a wide audience is equally as valued in this fellowship as your scientific research accomplishments. Be certain your application reflects this experience as well.

The 2012 Fellows are:

Dr. Pete Raimondi, University of California Santa Cruz
Intertidal Ecology

Dr. Nic Blouin, University of Rhode Island
Red algae, life history evolution and adaptation

Dr. Bernhard Peucker-Ehrenbrink, Woods Hole Oceanographic Institution
Geochemistry, Global Rivers Observatory

Dr. Gary Greene, Moss Landing Marine Laboratory and University of Washington Friday Harbor Lab
Marine Geology and Fisheries Habitats

Dr. Alison Stimpert, Naval Post-Graduate School
Marine mammals, bioacoustics and conservation

Submission

All of the information requested on the application form must be submitted for your application to be considered. We will not be asking for the documents not submitted in an incomplete application.

Applications are due in WORD format or a PDF later than February 8, 2013. Direct your application to Victoria O'Connell at voconnell@sitkasoundsciencecenter.org or to the following physical address

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

If you send your application by email please enter SIRF 2013 and your last name in the subject line.

Selection process will involve an initial screening for completed applications by the PI and director. Successful applications will be forwarded to the SIRF review panel composed of teachers, resource managers and others interested in improving ocean literacy. Notification of applicants chosen for an interview will occur by 1 March 2013. Final selections will occur before 8 March 2013.



SSSC Scientist in Residency Application Form

Name _____

Current Address _____

Phone _____

Occupation _____ E-Mail _____

Field of Science _____

Research Interests _____

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.

summer 2013 ☐ fall 2013 ☐ winter 2014 ☐ spring 2014 ☐

- Provide a paragraph or two describing your work plans for your stay in Sitka.
- Each fellow is required to spend 2 days giving 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 or summer camp
 - 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.