

Southwestern Research Station (SWRS) Resident Research Scientist

Position summary:

The SWRS Resident Research Scientist will be expected to reside at the SWRS location near Portal, AZ (housing and meals provided), and will be responsible for directing the scientific components of the research, education, and public outreach programs of the Station. Duties and effort will be divided between (1) directing the Station programs in these areas, (2) fundraising and outreach, and (3) the conduct of a rigorous, grant-supported program of scientific research and publication in one or more areas of scholarly inquiry appropriate to the SWRS mission and geographic location (i.e., field or conservation ecology, wildlife biology, natural history, evolution, systematics, behavior, etc.).

SWRS is a year-round field station of the American Museum of Natural History in New York that hosts individuals and groups interested in studying and exploring the diverse environments and biotas of the Chiricahua Mountains in southeastern Arizona. The station is located in southeastern Arizona's Madrean Sky Island Archipelago with proximity to pristine Pine-Oak Woodlands and desert habitats, with trails for hiking and climbing in spectacular scenery. Scientists from the American Museum of Natural History and from other institutions across the country and around the world conduct research at SWRS. Fields of study include entomology, herpetology, ornithology, mammalogy, botany, geology, arachnology, animal behavior, population and physiological ecology. The station provides lodging for guests in private or shared rooms. Meals are included with the price of lodging and are provided in a common dining room. A program for student interns seeking opportunity to participate in the conduct of supervised research is offered and open to both undergraduate and graduate students currently enrolled in, or recently graduated from, a degree program. Education programs focus on delivery of advanced training courses and workshops for student and professional scientists and advanced amateurs. Previous and recurring course offerings include animal behavior, bat conservation, ants of North America, bees, field herpetology, lepidoptera, among others. Birders and nature enthusiasts can take advantage of the station location at 5400 feet elevation in one of the world's most biodiverse hot spots, including some of the most spectacular birds in the United States.

The resident research scientist will:

- support science programs involving visiting scientists and students.
- promote and coordinate collaborative, long-term research projects.
- represent science in matters pertaining to the Station's working relationships with the Forest Service and other state and federal agencies.
- seek private and government grant support for station capital improvements, operations, scientific research and education programs.

- establish and maintain database resources for science data, station use, and archive of observation records.
- support and grow the formal internship program for visiting students seeking supervised research experiences.
- develop and coordinate workshops on local conservation topics and policy discussions.
- support existing courses, workshops, and tours; and work with the station director on developing new courses and visitor experiences.
- support the station director by partnering in coordinated fundraising and community liaison activities.

The position is permanent, full-time. The above responsibilities are expected to occupy the majority of the scientist's time during the principal field season, April 1 through October 31. During off periods and for the remainder of the year, the scientist is expected to pursue research activities. While an annual research budget will be available, it is expected that the majority of the research program will be funded by grants and/or contracts initiated by the research scientist, in consultation with the SWRS Director and the AMNH Dean of Science.

Required qualifications:

Ph.D. in one of the natural sciences, outstanding communication skills in engaging diverse user communities, successful record of teaching, mentorship, research and publication, and proclivity for obtaining external funding in support of scientific, educational, and outreach objectives.

Preferred qualifications:

Scientific research interests in an area commensurate with SWRS location and opportunities; track record of successful grantsmanship in research, instrumentation, and field station operations support; interest in or track record of establishing collaborations with neighboring universities; previous experience in successful community relations.

The American Museum of Natural History is an Equal Opportunity/Affirmative Action Employer. The Museum does not discriminate in its employment practices due to an applicant's race, color, religion, sex, age, national origin and veteran or disability status. Minorities, women, veterans and individuals with disabilities are encouraged to apply.

Applications accepted at

<http://careers.amnh.org/applicants/Central?quickFind=52134>

If you have questions, please call 212.769.5106 or email careers@amnh.org

For more information, contact Scott Schaefer, Dean of Science, schaefer@amnh.org
or

SWRS Director Geoff Bender, gbender@amnh.org