**Position:** PROJECT DIRECTOR, MARINE RESEARCH

**DEPARTMENT:** Moss Landing Marine Laboratories

**IMMEDIATE SUPERVISOR:** Dr. James Harvey, Director of Operations, MLML

**POSTING DATE:** October 2, 2015

**CLOSING DATE:** October 15, 2015

**SALARY:** $70,000 - $85,000
50% time
Benefited position

**EXEMPT STATUS:** Exempt

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**GENERAL NATURE OF POSITION:** This is a research management position at Moss Landing Marine Laboratories in Moss Landing, CA. Research will be in conjunction and collaboration with the Vertebrate Ecology Laboratory. The Project Director will manage and direct research focused on cetaceans and seabirds on the west coast of the US, particularly Monterey Bay. Research projects on the bioacoustic behavior of humpback whales, blue whales, gray whales, and local seabirds will also be highlighted. The Project Director will interact with and mentor Masters in Marine Science graduate students, and will contribute to the Marine Laboratory through faculty meetings and other administrative support. The Project Director will also develop, write, and submit grant proposals to fund this position on a continuing basis. This is a 50% FTE position at minimum that includes full benefits.

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**ESSENTIAL DUTIES & RESPONSIBILITIES:**

1. Develop, submit, and manage research proposals to fund research projects on local vertebrate ecology on an ongoing basis.

2. Conduct research on the bioacoustic behavior of cetaceans and seabirds on the US West Coast and worldwide.


4. Contribute to the Moss Landing Marine Laboratories research and academic community as a member of the Research Faculty.

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**INTERPERSONAL CONTACTS:**

1. Reports directly to James Harvey, PhD. Advises as to the work in progress and work that needs to be scheduled.

2. Interacts with graduate students and other scientists to further research.
QUALIFICATIONS:

1. **Education and Experience:**
   a) PhD in Zoology or related field required. Extensive experience in marine mammal (preferably cetacean) ecological and bioacoustics field research required (see below).
   b) Knowledge of marine mammals in other parts of the world, preferably first hand through research, desired.
   c) Teaching experience required, see below for detail.

2. **Knowledge, Skills and Abilities required:**
   a) Academic service should be evident in candidate’s career history.
   b) Cetacean field research, including suction-cup tagging, biopsy sampling, photo-ID, behavioral focal follow techniques, shore-based theodolite tracking, acoustic recording, and boat-based and aerial survey experience desired.
   c) Skill in operating small boats desired.
   d) Teaching experience at the graduate level required.
   e) Experience mentoring students and evidence of successful grant proposal writing required.
   f) Expertise in signal processing, acoustic analysis, and proficiency in Matlab programming required.

3. **Physical Requirements:** Must be comfortable working in the field, particularly on small inflatable boats in sometimes rough conditions for long days. Ability to lift 30 pounds.

4. **Complexity of Duties:** This position requires excellent time management skills as well as the ability to link complex concepts to develop cutting edge research proposals to fund the position.

**SUPERVISORY RESPONSIBILITIES:** The successful candidate will mentor (and, pending successful grant applications, may employ) multiple graduate students in Marine Science.

**APPLICATION PROCEDURE**
To apply for this position, you may submit a letter of interest and a resume or an application. An application and other information may be obtained from the Foundation Human Resources Department, through the Foundation’s web site at [http://www.sjsufoundation.org](http://www.sjsufoundation.org), or in person by visiting the Foundation, located at 210 North 4th Street, 4th Floor, San Jose, CA (corner of St. James & North 4th St.) An application will be required for those interviewed.

San Jose State University Research Foundation  
Attn: HR/Job Code ProjDirMLML  
210 North 4th St.  
San Jose, CA 95112  
E-mail: foundation-jobs@sjsu.edu

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The San Jose State University Research Foundation (SJSURF) is a non-profit auxiliary of San Jose State University. SJSURF is totally self supported. The majority of the organization’s funding comes from the federal government, and other public and private entities. With annual revenues totaling over $65 million, programs managed through SJSURF cover a rich diversity of applied research, public services, and educational related activities.

SAN JOSE STATE UNIVERSITY RESEARCH FOUNDATION

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The SJSURF has also implemented California State University Policy Memorandum HR 2015 – 08 (http://www.calstate.edu/HRAdm/pdf2015/HR2015-08.pdf).

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the SJSURF. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current SJSURF employees who apply for the position.