Smithsonian Tropical Research Institute PANAMA

O'DEA LAB

INTERNSHIP OPPORTUNITY

A BIG FISH STORY? Reconstructing Caribbean reef fish communities of the past

How have the fishes of Caribbean coral reefs changed since the arrival of humans? Two internships are opening at the Smithsonian Tropical Research Institute to work with fossilised otoliths (the ear bones) of fish to reconstruct ancient fish communities in the O'Dea lab.

Interns will be deeply involved in all aspects of the project and will measure, section and photograph thousands of fossil and modern fish otoliths. Interns will receive experience in the identification of otoliths, manage and analyse data and be expected to present and disseminate the results in public and scientific venues.

Interns must be interested in following a career in scientific research and should have a bachelors degree or be enrolled on a bachelors program. Spanish language is a bonus but not essential. A stipend to cover living expenses in Panama will be awarded. Travel to Panama is not included.

To apply please send the following **(1)** a letter describing **why** you would like to work on the project, **(2) a current CV** and **(3)** the contact details for **two people** that can provide letters of recommendation. Please submit these documents to odeaa@si.edu. We will receive applications from any country.

Applications must be submitted before March 1st 2016 with a possible start date of April 2016.

www.stri.si.edu

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MOLLUSCS AND THE DYNAMICS OF ENERGY in the Oceans across the Isthmus of Panama

Panama has two coasts with strikingly different environments; the Pacific experiences strong seasonal upwelling and high productivity whereas the Caribbean has no upwelling and low productivity. These two coasts share many of the same types of animals. How do the environmental differences affect marine life on either side of the Isthmus?

The Smithsonian Tropical Research Institute (STRI), in association with the University of California Berkeley, has an opening for an intern to join a project in the O'Dea lab exploring this question using the large collection of marine molluscs at STRI.

You will receive training in the identification of gastropods and bivalves and working closely with the team, you will manage the collections and collect data from molluscan shells. You should have an interest in marine life, be dedicated to working in the lab and must be confident at managing computer software to handle large amounts of data. Proficiency in Spanish is preferred but not essential.

You will be awarded a stipend to cover living expenses in Panama. Travel to Panama is not included.

The position is open now and applications are being accepted. The position will remain open until filled.

For further information please contact:
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