

CENTRAL CARIBBEAN MARINE INSTITUTE



Field Research Intern (Darwin/Angell) Job Description

30 January 2019

CCMI Human Resources
manager@reefresearch.org

Terms and conditions

Approximate start date:	01/04/2019
Contract Type:	Three-month internship with potential for extension subject to project requirements
Probation Period:	Performance evaluation conducted after two months
Monthly Stipend:	US \$500.00
Location:	Little Cayman, Cayman Islands, BWI
Benefits:	All on site accommodation and food will be provided by CCMI, medical insurance contribution*. Airfare contribution of US \$250.00
Hours of Work:	Interns are expected to work a 5-day, standard 45-hour week. By the nature of the work, longer days are often required.

Job Description

Position Title:	Field Research Intern (Darwin/Angell)
Reporting to:	Research Scientist (Dr. Claire Dell)
Key Internal Relationships:	Research Department Members Education Department Members Operations Department Members Communications Department Members
Working with:	Dr. Claire Dell on Darwin Initiative & Angell Foundation grants

How to Apply

Applications, consisting of cover letter explaining your qualifications in relation to the job description, a 2-page CV and contact details for two referees (who will not be contacted without your consent) should be sent to cdell@reefresearch.org.

Please mark your application **Field Research Intern (Darwin/Angel), Little Cayman**.

The closing date for applications is **10/02/2019**.

Interviews: interviews will be conducted via Skype between the **15/02/19-18/02/19**.

We will respond to qualified applicants by the closing date. Unfortunately, if you do not hear from us within four weeks of the closing date, please assume that you have not been successful on this occasion.

CCMI is an equal opportunities employer. Employment is contingent upon approval of a work permit issued by the Cayman Islands Immigration Department.

Purpose

The Central Caribbean Marine Institute maintains active field research and education programmes in the Cayman Islands supported by a team of scientists, educators, outreach and communications coordinators. The main duties of the Field Research Intern are as follows:

- Support Research Scientist Dr. Claire Dell in successfully administering projects funded by the Darwin Initiative and Angell Foundation
- Complete reef surveys and sample collection, run laboratory experiments, maintain aquaria and the laboratory seawater system
- Record fish catch at landing sites across the three islands, interview fishermen about reef health and policy changes and collect data on focus group meetings
- Draft a teaching module on herbivory and the work from the two grants that will form part of CCMI’s education curriculum
- Other responsibilities as required by the grants
- Actively engage with the vibrant community of visiting and resident researchers, educators, and students

Responsibilities:

General

- Collect reef survey data and collect samples on SCUBA while maintaining the buddy system and safe dive profiles
- Conduct interviews, compile and analyse data from focus group meetings
- Enter data into Excel spreadsheets and maintain up to date records
- Analyse benthic photographs using CPCe and Image J
- Record methodologies and document sample collection in Microsoft Word
- Run lab-based ecology experiments and maintain water quality in aquaria
- Create education resources for a variety of age groups
- Interact with members of the community in a respectful manner
- Drive vehicles to research sites
- Represent CCMI as a professional member of staff working alongside visiting education groups, visiting research groups, and when interacting with the local community

Personnel Specification

Area	Essential	Desirable
Skills	<ul style="list-style-type: none"> ● Excellent field work skills with proven experience in underwater research, social science, ecology laboratory experiments and maintaining aquaria ● Strong prioritisation and time management skills, with ability to work to multiple deadlines and a clear focus on delivery of results ● Fluency in English (spoken and written) ● Competent interacting with people from a wide variety of backgrounds ● Strong project implementation, verbal communication and networking skills ● Experience using CPCe and ImageJ software 	<ul style="list-style-type: none"> ● Experience in underwater photography and videography ● Knowledge of data visualisations programmes ● Use of handheld GPS ● Boat captain experience

	<ul style="list-style-type: none"> • Proficient in collecting and entering data and maintaining up-to-date Excel spreadsheets • Proficient recording methodologies and using Microsoft Word • Proficient creating presentations for a variety of audiences in Microsoft Powerpoint 	
Knowledge & Experience	<ul style="list-style-type: none"> • Bachelor’s degree in a relevant discipline (Marine Science, Marine Resource Management, Social Science, Conservation Biology or Ecology) • Field work experience in social science, coral reef ecology, or tropical marine science • Knowledge of general marine science, particularly in biology, ecology, chemistry, and oceanography of tropical habitats • Experience working alongside academic scientists in the collection of biological and social data • Experience implementing standard safety practices in laboratory and field situations • Experience living in remote areas under communal living conditions • Scientific diving experience 	<ul style="list-style-type: none"> • Master’s degree in a relevant discipline (Marine Science, Conservation Biology or Education)
Behavioural Qualities	<ul style="list-style-type: none"> • Commitment to CCMI’s mission and vision • Professional attitude to all aspects of work • Commitment to organisational and legal compliance and to responsible management of donor funds • Output-driven • Rigorous and diligent approach to work • Ability to work under pressure and to deal with challenges in a positive way • Team player, demonstrating ability to seek out and harness the views and contributions of others • Self-starter, able to work well under own initiative • Ability to build positive individual and organisational relationships • Ability to work within a multi-cultural environment 	
Other	<ul style="list-style-type: none"> • Driver’s license • PADI Rescue Diver or equivalent + 200 dives • Emergency First Responder or Equivalent • Able to rent a car in the Cayman Islands 	<ul style="list-style-type: none"> • Able to drive manual & automatic vehicles • PADI Dive Master or Open Water Scuba Instructor or equivalent