

PMNM-UH Research Internship Program

NOAA's Papahānaumokuākea Marine National Monument (PMNM) and the University of Hawai'i (UH) are proud to announce research internships for the summer of 2016.

Internships will include:

- 1) Dive training to conduct coral reef surveys using NOAA methodologies
- 2) A month long research expedition to the Northwestern Hawaiian Islands aboard a NOAA ship (stipend included)
- 3) Development of an independent research project with UH faculty and NOAA scientists using data from the expedition
- 4) Presenting the results of the research project to NOAA offices

Applicants must meet the following criteria (see checklist at end of application):

- 1) Passed Quantitative Underwater Ecological Surveying Techniques (QUEST) field course (MARE 264 or 364)
- 2) Active scientific diver at UH, with ability to qualify for 100ft. depth rating prior to internship
- 3) Be able to obtain a letter of reciprocity from the University of Hawaii Diving Safety Program (UHDSF) for diving activities to be completed under this internship
- 4) Nitrox certification through the UHDSF
- 5) Dive computer authorization through the UHDSF
- 6) Be proficient with identifying Hawaiian fish and coral fauna
- 7) Have completed at least 30 fish or invertebrate SCUBA surveys
- 8) Be available in the month prior to the expedition for training (dates TBD)
- 9) Be available to participate in month long NOAA research expedition (dates TBD)
- 10) Possess medical insurance that is valid through the end of the internship
- 11) Have access to SCUBA equipment (BC, power inflator, regulator and alternate air source) with up to date servicing through the end of the internship (dates TBD)
- 12) Be able to obtain medical clearance to dive off a NOAA vessel; this includes obtaining a TB clearance

The following materials must be included with your application:

- Internship Application Form
- PMNM-UH Research Internship Interview Questions Answers
- Character Reference Sheets from two separate educational or professional references (to be submitted by persons recommending you for this internship)
- Letter of support from a Marine Option Program (MOP) faculty or staff member from your campus who has agreed to sponsor you

PMNM-UH Research Internship Application Form

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Daniel Wagner, NOAA National Ocean Service, 1845 Wasp Blvd., Bldg. 176, Honolulu, HI 96818, Daniel.Wagner@noaa.gov.

All information collected from this form will be stored in a password-protected database, and will be deleted upon selection of interns. Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

Submit the following no later than **XX June, 2016** to Daniel.Wagner@noaa.gov. Reference sheets and letters of support should be e-mailed separately by persons recommending you for the internship. You will be notified by late June if you have been accepted into this internship program.

- Completed application form
- Character reference sheets from two references
- Letter of support from a Marine Option Program (MOP) faculty or staff member from your campus who has agreed to sponsor you

A. General information

Name: Click here to enter text. Phone: Click here to enter text. _____

E-mail address: Click here to enter text.

Mailing address: Click here to enter text. _____

City: Click here to enter text. State: Click here to enter text.

Postal code: Click here to enter text.

UH college attending: Click here to enter text. Major: Click here to enter text. ____

GPA: Click here to enter text. Expected graduation date: Click here to enter text.

Year completed QUEST: Click here to enter text.

High school attended (name/ location): Click here to enter text.

B. Supporting coursework

Please list all marine-related or research courses you have taken that may be relevant to this internship (attach additional sheets if necessary).

Course: Click here to enter text. Grade: Click here to enter text. _____

Course: Click here to enter text. Grade: Click here to enter text. _____

Course: Click here to enter text. Grade: Click here to enter text.

Course: Click here to enter text. Grade: Click here to enter text.

Course: Click here to enter text. Grade: Click here to enter text.

Course: Click here to enter text. Grade: Click here to enter text.

Course: Click here to enter text. Grade: Click here to enter text.

Course: Click here to enter text. Grade: Click here to enter text.

C. Fieldwork and research experience

Please list any projects you have been involved with that included scientific diving, boating, field surveys or other research experience. Briefly describe your assigned duties and responsibilities (attach additional sheets if necessary).

Project name: Click here to enter text. Location: Click here to enter text.

Dates: Click here to enter text. Supervisor: Click here to enter text.

Assigned duties and responsibilities:

Click here to enter text.

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Dates: Click here to enter text. Supervisor: Click here to enter text.

Assigned duties and responsibilities:

Click here to enter text.

D. SCUBA diving history

Please enclose a photocopy of both sides of all SCUBA certifications, first aid and CPR cards.

Highest SCUBA certification: Click here to enter text.

Certifying organization: Click here to enter text.

Year certified: Click here to enter text.

Other SCUBA certifications (name, certifying organization and date):
Click here to enter text.

Total number of SCUBA dives to date: Click here to enter text.

Number of dives in the last 12 months: Click here to enter text.

Expiration date of latest first aid course: Click here to enter a date.

Expiration date of latest CPR: Click here to enter a date.

E. UH scientific diver status

AAUS authorizing institution: Click here to enter text. _____

UHDSP depth rating: Click here to enter text. Nitrox certified (yes/no): Click here to enter text.

Dive computer authorization (yes/no): Click here to enter text.

Dive Safety Officer: Click here to enter text. Phone: Click here to enter text.

E-mail address: Click here to enter text. _____

F. Medical insurance information:

Please enclose a photocopy of both sides of your medical insurance cards.

Company: Click here to enter text. Insurance number: Click here to enter text.

Special medical conditions or allergies (describe): Click here to enter text.

G. Divers Alert Network insurance:

Please enclose a photocopy of both sides of your DAN insurance card. If you do not yet have DAN insurance, you can get this at: <http://www.diversalertnetwork.org/insurance/>

DAN ID#: Click here to enter text. Valid until: Click here to enter a date. _

H. Interview questions:

Please briefly answer the following questions, being as specific as possible (attach additional sheets if necessary).

1. Describe your educational and long-term professional goals, and how this internship will help you in attaining these goals and become a steward of ocean resources in Hawaii, the Pacific Islands or other parts of the world.

[Click here to enter text.](#)

2. Briefly summarize your scientific diving experience, as well as your experience conducting fish and benthic surveys. Please include any boat experience and time aboard research vessels.

[Click here to enter text.](#)

3. What experience do you have with working independently on a research project? Please include experience with data management, scientific writing, oral presentations, etc.

[Click here to enter text.](#)

4. Briefly describe your experience working closely with other people as part of a team.

[Click here to enter text.](#)

Checklist for UH–PMNM Research Internship

To qualify for this internship program you must have the following qualifications:

- Completed the QUEST field course (MARE 264 or 364)
- Active scientific diver at UH with ability to qualify for a 100ft. depth rating
- UH Nitrox certification
- UH dive computer authorization
- Have UH scientific diver authorization through the end of the internship (**dates TBD**)
- Be proficient with Hawaiian fish and invertebrate fauna (you are expected to be able to identify local marine fish and corals by sight and scientific name before internship and pass an ID exam)
- Have completed at least 30 fish or invertebrate SCUBA surveys
- Be available for a week long training prior to the departure of the research expedition (**dates TBD**)
- Be available to participate in month long expedition to the Northwestern Hawaiian Islands (**dates TBD**)
- Possess medical insurance that is valid through the end of the internship (**dates TBD**)
- Provide a copy of Divers Alert Network (DAN) insurance. If you do not have this, you can get this at: <http://www.diversalertnetwork.org/insurance/>
- Provide proof that your SCUBA equipment (BC, power inflator, regulator and alternate air source) was serviced or purchased new within one year of the end of the internship (**dates TBD**)
- Be able to obtain medical clearance to dive off a NOAA vessel; this includes obtaining TB clearance
- Be enrolled at UH through the fall of 2016

By signing this application I agree to all of the statements listed above.

Signature: [Click here to enter text.](#) Date: [Click here to enter text.](#)

PMNM-UH Research Internship Character Reference Form

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Thank you for taking the time to complete this reference sheet for a student applying for a research internship with the University of Hawai‘i and the Papahānaumokuākea Marine National Monument. We greatly appreciate your insight and honest evaluation, which will assist us in choosing the best applicants for a very limited number of internship positions.

Candidate name: [Click here to enter text.](#)

Evaluator name: [Click here to enter text.](#) Position and organization: [Click here to enter text.](#)

How long have you known the candidate: [Click here to enter text.](#)

In what capacity: [Click here to enter text.](#)

Please rank the candidate for each of the listed characteristics using the following scale:

- No basis for judgment
- Very poor
- Could use improvement
- Neutral
- Yes; the candidate possesses this characteristic
- Exceptional; this is a defining characteristic of the candidate

Maturity:

Independence:

Motivation:

Dive ability:

Dive experience:

Ocean experience / savvy:

Judgment:

Ability to work in a team:

Ability to follow directions:

Ability to take direction from authority:

Safety consciousness:

Flexibility – unfazed by schedule or condition changes:

Works well under pressure and deadlines:

Stays calm in the water:

Ability to task load while diving:

Potential for working in marine conservation or research in the future:

Active marine options program (MOP) student:

Please answer each of the following two questions using the following choices:

- Absolutely – I'd go out of my way to select this person for my team
- Yes – I'd be happy to have this person on my team
- Yes – but I'd have a couple of minor reservations
- Maybe – but I'd have a couple of major reservations
- No – this person would not be acceptable for my team under these conditions

Would you want this person on a team you were leading on a research vessel or small field station?

Would you want this person on a team you were leading while diving and engaged in activities where water safety and teamwork are major considerations?

Do you have any additional comments about the applicant?

[Click here to enter text.](#)