

Prof. Inga CONTI-JERPE (1)

Assistant Professor

Intern position / title

Research Assistant (Intern)

Mentor

Ms. KAYFETZ-VUONG Novia Minh-Chau

Job duties

- Contribute to coral biology and ecology research investigating how different coral species acquire and recycle nutrients
- Prepare and process coral samples for stable isotope analysis
- Develop hands-on skills in operating laboratory equipment, scientific record-keeping, following standard operating procedures, and good laboratory practice

Requirements

- Ability to work independently after training
- Careful, reliable, and detail-oriented approach to laboratory work
- Interest in gaining hands-on laboratory research experience
- Previous laboratory experience is an advantage but not required
- Available for laboratory sessions of at least 3–4 consecutive hours

Working location

On-campus

APPLY NOW

Prof. Inga CONTI-JERPE (2)

Assistant Professor

Intern position / title

Research Assistant (Intern)

Mentor

Mr. BRENNAN Joseph Bradley

Job duties

- Study the impact of climate change on corals and their symbiotic algae in a controlled aquaria system
- Assist in building and maintaining an experimental aquaria system, and learn methods of coral culturing
- Learn and assist in sampling methodologies for identifying the impacts of environmental change on coral health and physiological function.
- Gain experience in laboratory-based methodologies for processing biological samples

Requirements

- Ability to work independently after training
- Experience or interest in working with aquaria/culturing live organisms
- Ability to work outside of regular business hours
- Availability for assistance 2-3 days a week
- Long commute times (1+ hours)

Working location

On-campus (with occasional on-site field trips)

APPLY NOW