

# **Masters Thesis Research Supplemental Grants Overview**

February 6, 2016

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# Highlights

- Competitive funding
- Up to \$12,000 for research activities for one year
- Full request for proposal packet and application available at <http://cnas-re.uog.edu/uog-sea-grant/research/>
- *Proposals due Tuesday, March 1, 2016 by 5 p.m. to the Dean's Office (College of Agriculture and Life Sciences building)*
- Selections expected April 15, 2016



# About UOG Sea Grant

UOGSG's program integrates and applies research, extension, and education activities that sustain and develop island environments while integrating the knowledge and culture of the island's people.

In other words...



Make coastal science relevant to Guam's people.





# Coastal Community Development (CCD)

“Research projects should enhance the knowledge and capacity of Guam *coastal users and coastal user groups*, with the long-term goal of equipping Guam coastal user groups with the knowledge and tools needed to make sound, sustainable land use and coastal resource decisions.”

-RFP, p. 1

In short, CCD requires you to ask...

How does my research project teach people or give them the tools to make “good” choices about resource use?

# Some Examples of Funded Projects

Research Title	Extension/Education Product
<ul style="list-style-type: none"><li>Valeri Lapacek. <i>Genetic Characterization and Reproductive Timing of Guam's staghorn Acropora.</i></li></ul>	<ul style="list-style-type: none"><li>Coral Reef Symposium talk</li><li>Science Sunday in July 2015</li><li>Radio interview</li><li>Lesson plan in high school</li></ul>
<ul style="list-style-type: none"><li>Adrian Kense. <i>Diversity of Endolithic Algal Communities in Porites rus.</i></li></ul>	<ul style="list-style-type: none"><li>Science Sunday in February 2016</li><li>Fact sheet</li><li>Newspaper article</li></ul>
<ul style="list-style-type: none"><li>Andres Reyes. <i>A Systems Approach to Quantifying Phenotypes in Siganus spinus in Response to Diet-derived and Synthetic Chemical Compounds.</i></li></ul>	<ul style="list-style-type: none"><li>Career Day at high school</li><li>Internship offered to high school student</li></ul>

# Research Priorities

The RFP has a list of suggested research topics. *You do not need to select a research topic from the RFP list, but it does need to address a research priority.*

- Climate change
- Land based sources of pollution
- Fisheries
- Watersheds

# Eligibility

- Current UOG graduate students in “good standing” who will have completed their thesis program course work and advanced to “candidacy” by the project’s targeted start date
- U.S. citizenship not required

# Proposal Package Elements – 22 pages max

- Title page (1 page)
- Project description (5 pages max)
- Budget narrative (2 pages max)
- Budget Form 90-4 (1 page)
- CV (2 pages max)
- References (2 pages max)
- Candidacy statement (1 page)
- Permits
- Non-collusion form (1 page)
- Disclosure of shareholder form (1 page)

*Download and use application template on website.*

# Extension/Education Product

The Guam Community Coral Reef Monitoring Program  
& National Park Service Present...



**SCIENCE SUNDAY**

**Sunday, July 19, 2015**  
**2:00 PM**  
**T. Stell Newman Visitor Center**

*Come and meet Valeri Lapacek!*

Guam's staghorn corals have suffered major declines from stressors such as climate change. Recent surveys have estimated more than 50% of Guam's staghorn corals have died from coral bleaching episodes in the last two years. Lapacek is a graduate student at the University of Guam's Marine Lab. She's part of a team that's investigating staghorn coral reproductive patterns and using genetic clues to begin rehabilitating Guam's staghorn corals. Come learn about coral spawning and how they use genetic information to build a successful staghorn coral nursery.

*For more information, please email  
gureefmonitoring@gmail.com or call 646-1905*




## UOG SEA GRANT AND THE CHAMORRO STUDIES PROGRAM PRESENTS **TIDES: THE SCIENCE AND CULTURAL IMPACT OF WAVES**

As island residents, tides affect what we do and how we live on the coastline. Historically, tides have been integral to Chamorro culture and its changes over time.

At this interactive workshop, learn about what causes tides, how to read tide charts and therefore improve your personal water safety, and how Chamorro people have been affected by and use the tides.

Speakers: Brandon Aydtlett (Meteorologist, NWS Guam) and Michael Lujan Bevacqua (Assistant Professor, Chamorro Studies).

**DATE** Saturday, Feb. 6  
**TIME** 10 am-12 pm  
**LOCATION** Room 125, Agriculture and Life Sciences Building  
**FEE** \$5 (cash or check only)

**SPACE IS LIMITED; YOU MUST RSVP.** Contact Marie Auyong at [marie.uogseagrant@gmail.com](mailto:marie.uogseagrant@gmail.com).



Photo by Dave Burdick. Gun Beach during a spring tide. Don't know what a spring tide is? Come to the workshop and find out!



# Budget Narrative

- Aim for cost effectiveness, not “cheapness”
- Budget does not fund entire thesis endeavor
- Your budget narrative demonstrates to reviewers that you can:
  - Have realistic expectations about how much work/project costs
  - Plan



# Allowable Costs – Typical Expenditures

- Personnel
- Equipment
- Materials and supplies
- Travel
- Stipends to support modest living costs. *Stipends are not allowed to “subcontract” out other students to help with research.*

# Application Tips - Logistics

- Read the RFP instructions. Read them again.
- Get started as early as possible. If you need supporting documentation (like permits or recommendation letters), try to give writers at least a week's notice.
- If you have a question about the RFP, do not email Marie 30 minutes before deadline. Best to ask *at least* 48 hours before.
- Read the RFP instructions.

# Application Tips - Logistics

- Set an internal deadline of at least a few days before the submission time.
- Make a checklist and physically check items off as you put them in your proposal package.
- Read the RFP instructions.
- Follow the directions.

# Application Tips - Writing

- Do not assume reviewers are from Guam/region.
- Do not assume reviewers are specialists in your discipline.
- Tell a story. This is a little different than writing a pure research proposal.
- *Strive for clarity, clarity, clarity.* Write as if your audience has only one chance to read and understand your research proposal.

# Application Tips - Writing

- Get someone unfamiliar with your work to provide feedback on your proposal.
- Spend at least a few days writing.

# Contact Me (via email)

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685-4355 – DO NOT TEXT

