



Office of Research and Sponsored Programs

Newsletter, October 2011

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[New Addition to the ORSP Website](#)

If it has been a while since you have visited our homepage, we encourage you to come back and check out the new addition. Your journey begins with a simple click of this link <http://www.fgcu.edu/orsp/> . From there, you have many options, but we would like to direct your attention to the Research Activity section (from the options on the left).

Directly under the section that lists the FGCU recognized Centers and Institutes, you will find a new section - Abstracts of Externally Funded Projects, followed by Abstracts of Internal Grants 2011-2012.

Here you will find selected abstracts from proposals that have been selected for funding either externally or internally. Published abstracts have been approved by the PI, whose information you will also find if you click on the link to open the abstract. We hope this addition will not only be interesting to you, but also open communication between students and investigators that have common research interests.

[ORSP Services for Proposal Preparation and Submission](#)

ORSP offers a multitude of services to assist you in preparing and submitting grant applications. Please ask us to assist in developing your budget. If we do so, we will complete the proposal's budget forms, thereby saving you much frustration and time. We ensure all the required forms are attached and that your proposal is compliant with the specifications outlined in the RFP/RFA. ORSP needs to receive your completed proposal package three business days (four business days for grants.gov) before the submission deadline. If ORSP receives the completed proposal with less than the three (or four) business days' lead time, we cannot guarantee that the proposal will be submitted.



[Automatic Notifications of Funding Opportunities](#)

ORSP offers, free of charge, an electronic notification system of just-announced funding opportunities that match your specific interests. Please contact us to create your profile. If you have a profile but the funding opportunities are no longer appropriate, please contact us to help you edit your profile.



[ORSP Program: Student Travel Awards](#)

ORSP supports enrolled FGCU students by providing funds on a first-come, first-serve basis so they can present their scholarly works at conferences. ORSP staff will assist the students with the necessary paperwork, both before and after the travel. Within 30 days of travel completion, all awardees are required to submit a one-page report to ORSP

describing the benefit of the award and the overall experience. Awardees are required to participate in Research Day in April. The guidelines and application form are at: <http://www.fgcu.edu/orsp/internalPrograms.html>

ORSP Program: Faculty Travel Awards



ORSP provides travel awards up to \$1,000 for faculty to attend technical workshops or other related activities for the purpose of increasing chances of obtaining a grant. The trip must result in a proposal submission through ORSP. The application consists of the following items: a 50-100 word abstract of the proposed project; workshop information or the specific purpose of the trip; and an estimated budget for travel expenses.

Guidelines and application are at: <http://www.fgcu.edu/orsp/internalPrograms.html>

Link Your Grant Project to the ORSP Website

We would like to include links to websites associated with the many externally funded projects currently active. Send the URLs to dstremke@fgcu.edu and the link will be added to ORSP's site.

Upcoming Proposal-Writing Workshops

If you want to hone your proposal-writing skills, consider these two upcoming workshops: (click on title to follow hyperlink)

November 9-10 **Boca Raton, FL** [*Essential Grant Skills*](#)

If you want to improve your ability to win grants, you'll want:

- Fast, effective training to help you or your grants team master the most critical skills for success...
- Expert coaching from the people who set the gold standard for grants training and continue to lead the field...
- Training that makes the absolute best use of your limited time.

December 6-7 **Fort Myers, FL** [*Grant Writing USA*](#)

If you're ready to learn how to find and write grants you've come to the right place. Beginning and experienced grant writers from city, county and state agencies as well as nonprofits, K-12, colleges and universities are encouraged to attend. You *do not* need to work in the same profession as the host agency.

Contact Dr. Thomas Roberts in ORSP at extension 7021 or troberts@fgcu.edu if you are interested in attending either of these workshops.

Funding Opportunity

There are many funding opportunities that come into our office that we share with the FGCU community. Please see an example of such an opportunity below. If you are interested in learning more about this or submitting a proposal in response to this announcement, please contact Meredith Ingram at mingram@fgcu.edu or 590-7027.

National Science Foundation – Sustainable Energy Pathways

A sustainable world is one in which human needs are met equitably without harm to the environment, and without sacrificing the ability of future generations to meet their needs. Growing evidence for the role of energy use in global change and awareness of limitations in our energy choices are motivating a search for pathways that are technologically innovative as well as environmentally and economically sustainable at all scales of energy usage. This is a grand challenge to the scientific community that cuts across disciplinary boundaries.

Sustainable Energy Pathways is part of the NSF-wide initiative on Science, Engineering, and Education for Sustainability (SEES). The Sustainable Energy Pathways solicitation calls for innovative, interdisciplinary basic research in science, engineering, and education by teams of researchers for developing systems approaches to sustainable energy pathways based on a comprehensive understanding of the scientific, technical, environmental, economic, and societal issues.

The SEP solicitation considers scalable approaches for sustainable energy conversion to useful forms, as well as its storage, transmission, distribution, and use. The following Topic Areas illustrate the broad scope of sustainable energy interest areas of this solicitation: Energy Harvesting & Conversion from Renewable Resources; Sustainable Energy Storage Solutions; Critical Elements & Materials for Sustainable Energy; Nature-Inspired Processes for Sustainable Energy Solutions; Reducing Carbon Intensity from Energy Conversion & Use; Sustainable Energy Transmission & Distribution; Energy Efficiency & Management.

The award size is expected to be up to \$500,000/year for up to four years per proposal. Innovative proposals of a more limited scope that still meet the SEP fundamental considerations, but requiring a lesser level of investment, are also encouraged.

A minimum of three investigators is required, the Principal Investigator (PI) and two or more co-PIs from the lead or participating institutions who are eligible to serve as PI or co-PI on NSF proposals submitted through their respective institutions. These investigators should represent more than one scientific discipline in order to ensure an interdisciplinary approach to sustainable energy.

Grants.gov and Fast Lane Submission Guidelines

Due to heavy traffic on the grants.gov server, ORSP has been advised to begin the submissions process to grants.gov two working days prior to the submission deadline date. This means ORSP needs your completed proposal **four** business days prior to the submission deadline.

This lead time also applies to FastLane submissions to allow time for ORSP to ensure that all required materials have been submitted and are compliant to the guidelines set forth in the funding announcement.

If you wish to apply for a grant through grants.gov or FastLane, contact Meredith Ingram at mingram@fgcu.edu.

NIH Downloads and Transcripts

Free Podcast/itunes downloads and transcripts are available on the following topics:

- Grant Writing for New Investigators
- Considerations for Early Stage Investigators
- Jump Starting Your Research Program for New Faculty Members

http://grants.nih.gov/podcasts/All_About_Grants/index.htm

NSF Handbook on International REU Sites

NSF has published a handbook of best practices for International Research Experiences for Undergraduates. <http://www.nsf.gov/pubs/2006/nsf06204/index.html> *takes* you right to it.

NSF's Grant Guidelines for 2011

Follow <http://www.nsf.gov/pubs/policydocs/pappguide/nsf11001/gpgprint.pdf> to download the PDF of the 2011 grant guidelines.

National Research Council of the National Academies

As you may know, the National Research Council of the National Academies sponsors a number of awards for graduate, postdoctoral and senior researchers at federal laboratories and affiliated institutions. These awards include generous stipends ranging from \$42,000 - \$75,000 per year for recent Ph.D. recipients, and higher for additional experience and graduate entry level stipends beginning at \$30,000 and higher for additional experience.

The awards provide the opportunity for recipients to do independent research in some of the best-equipped and staffed laboratories in the U.S. Research opportunities are open to U.S. citizens, permanent residents, and for some of the laboratories, foreign nationals.

We ask your assistance in informing students and faculty in your department of these opportunities by copying this message to each one.

1. Detailed program information, including instructions on how to apply online and a list of participating laboratories, is available on the NRC Research Associateship Programs Web site at: <http://sites.nationalacademies.org/pga/rap/>
2. Questions should be directed to the NRC at 202-334-2760 (phone) or rap@nas.edu.
3. There are four review cycles annually. Deadline for 2011 is November 1.
4. Applicants should contact prospective Adviser(s) at the lab(s) prior to the application deadline to discuss their research interests and funding opportunities.