

Space Details

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Home

This page last changed on Jan 15, 2009 by [kgomes](#).

This is the home page for the PostDocs space.

Postdoc funding roundtable

This page last changed on Jan 15, 2009 by [mage](#).

Early in 2009, MBARI started the first of what we hope will be a continuing series of roundtables aimed at supporting our postdocs during their tenure at MBARI and beyond. As these continue, we will try and capture the results from these roundtables sessions on this wiki. Please feel free to add comments and information.

Potential funding sources

National Science Foundation - <http://www.nsf.gov/funding/>

Office of Naval Research - <http://www.onr.navy.mil/02/>

National Institute of Health - <http://grants.nih.gov/grants/oer.htm>

26 federal agencies - <http://www.grants.gov/>

NOAA is part of grants.gov, but here's their grants online site - <https://grantsonline.rdc.noaa.gov>

NOAA has a great webpage: <http://www.csc.noaa.gov/funding/>

It's really worth a click through all the topics on the left especially the regional info.

Private foundations - you can search by name if you know of one, but here are a few other sites:

<http://foundationcenter.org/>

Ten commandments of private foundation proposals

IEEE recommendations and links for private foundations

Council on Foundations (<http://www.cof.org>)

Community Foundation of Monterey (not usually research oriented, but they have some great workshops/training on grant writing) - <http://www.cfmco.org/index.php>

NOPP: <http://www.nopp.org> (this is worth tracking)

DARPA: <http://www.darpa.mil> (not an ocean science organization, but when interests coincide, they have lots of money)

I mentioned the ONR Science and Technology Partnership day:

The meeting mostly targets industry rather than the academic community, and the agenda reflects that. However, the important thing is that all the PMs are there and you can get a very large amount of 'face time.' And the science-oriented PMs in particular will welcome a chance to talk about research after a only a short time at the meeting... On the other hand, I also hear that the registration was expensive, so it needs to be weighed against other options.

GrantsNet - Science/AAAS email alert & database: http://grantsnet.org/funding_news_alert.cfm

EPA email alerts: <http://es.epa.gov/ncer/listserv/>

NASA email alerts: <http://procurement.nasa.gov/cgi-bin/nens/index.cgi>

Grants Office is in Room 251, second floor of Bldg A. Please drop by if you need assistance with a grant proposal or send an email to grants@mbari.org.

Patrice Carroll and Susan Lantis

x 1803 x1788

Comments

Hi. I am sorry I missed the first meeting with the postdocs. One item I am not sure is available from NSF's web pages are the definitions of the criteria for the panel rankings. These are different from those the reviewers use, but represent the final hurdle to getting a proposal funded at NSF. This was from the marine Geology and Geophysics panel I was on about 1.5 years ago, so may be different at other panels. The issue that led to a different set of criteria for the panel was that too many proposals got very high marks (grade inflation) and they were looking for additional ways to sort out the few that could be funded from the many that had very positive reviews. I have nothing yet scheduled for the week of April 13, so any day is OK for the next meeting.

Dave Clague

Here is a summary sheet for you to keep in mind. Please try to score proposals in the panel according to these criteria.

MGG - Panel Scoring criteria

1 - Transformative/breakthrough science with a ready to fund work plan that will return high payoff science. (top priority)

2 - Exciting, "ready to fund" science that has a high impact or that will fill an important hole that needs to be filled before science can move forward. Needs to be funded NOW! (high priority)

3 - A good proposal, worthy of support. Good solid science with a fully developed work plan but not the highest priority. (competitive, but of middle to low priority)

4 - A potentially competitive proposal that needs some additional information or thought/re-evaluation/rewriting by the PI. (potentially competitive, but needs additional work/rethinking/rewriting of an important component of the work)

5 - Not competitive in this round.

Posted by [mage](#) at Jan 15, 2009.

Here is a summary of new NSF requirement that pertains to PostDocs and PI's:

As of 5 Jan 2009

"Each proposal that requests funding to support postdoctoral researchers must include, as a separate section within the 15-page Project Description, a description of the mentoring activities that will be provided for such individuals. Examples of mentoring activities include, but are not limited to: career counseling; training in preparation of grant proposals, publications and presentations; guidance on ways to improve teaching and mentoring skills; guidance on how to effectively collaborate with researchers from diverse backgrounds and disciplinary areas; and training in responsible professional practices. The proposed mentoring activities will be evaluated as part of the merit review process under the Foundation's broader impacts merit review criterion. Proposals that do not include a separate section on mentoring activities within the Project Description will be returned without review."

Patrice
x 1803

Posted by [mage](#) at Jan 15, 2009.

FYI

Postdoctoral scholars in any field of biology are invited to apply for FIRST IV, a professional development program funded by the National Science Foundation that will prepare them for the teaching component of their career. Participants will attend two, 4-day workshops during summers, one in 2009 followed by another in 2010, at a regional field station (locations and dates linked below). The intended outcome of participation is that postdocs will design an entire introductory biology course based on learner-centered, scientific teaching prior to assuming their first faculty position. Detailed Information and Application (due March 15, 2009) at: <http://www.msu.edu/~first4>

Posted by [mage](#) at Jan 21, 2009.

Postdoc publication roundtable

This page last changed on Apr 09, 2009 by [frolovs](#).

Conducted on April 7th - 2 pm 2009 in the Harbor Conference Room.

The meeting was well attended by senior PIs, MBARi staff, postdocs, and MBARi students.

Here are few notes from the meeting, please add if you have better memory:

- Number of publication still matters for young scientists.
- For more mature scientists number of publications becomes less important and H-index becomes a better indicator of scientific performance.
- Young scientists should strive to publish independent papers as soon as it becomes ethically possible. It is ethical to do so, once your adviser think it is ethical.
- Synthesis figures make memorable papers.
- Publishing in high citation rate journal is good
- Publishing in vanity journals is bad. Vanity journals have 100% acceptance rate
- Publishing a variety of publications is good: short papers (GRL), full length papers, non-academic papers.
- Publishing synthesis papers is a great way to achieve high citation counts.
- Practical considerations in submitting the paper: color figures, maximum page length, audience of the journal, page charges.
- Publishing book chapters is a bad idea, since they are usually not accessible to the audience.

Attached files are notes on paper craftsmanship from Bob

	Name	Size	Creator	Date	Comment	
	 Publish_paper1.pdf	102 kb	frolovs	Apr 09, 2009	notes on paper writing from Robert Vrijenhoek	Edit Remove