

**Subject: Update 090415**

**Date:** Wednesday, April 15, 2009 5:08 PM

**From:** Mark Twickler <mark.twickler@unh.edu>

**To:** <nicl.smo@unh.edu>

**Conversation:** Update 090415

To: Ice Core Community

Fr: Mark Twickler, NICL-SMO

Re: Update 090415

Date: April 15, 2009

Below are several important notices that you should be aware of:

1. Proposals requiring ice from the National Ice Core Laboratory (NICL)
2. Storage of ice cores at the National Ice Core Laboratory (NICL)
3. Use of the National Ice Core Laboratory (NICL)
4. Proposals relating to the WAIS Divide ice core project
5. Proposals requiring the use of Ice Drilling services
6. Collaboration with a shallow ice core from South Pole

1. Proposal requiring ice from the National Ice Core Laboratory (NICL)

All investigators (including NSF and non-NSF) must contact the Science Management Office (nicl.smo@unh.edu) at least 3 weeks prior to submission of proposals if samples from NICL are being requested.

2. Storage of cores at the National Ice Core Laboratory (NICL)

Ice cores from glaciers and ice sheets obtained through NSF and USGS-funded programs will be accepted for storage at NICL. Investigators must contact the Science Management Office (nicl.smo@unh.edu) during the planning stages of a project when the proposal is being submitted to get permission to ship their cores to NICL if the proposal is funded. Only ice cores made of meteoric ice are authorized for storage at NICL. No sea ice cores or permafrost cores are permitted in the NICL facility.

3. Use of the National Ice Core Laboratory (NICL)

NICL is supported by NSF and the USGS. Investigators funded by these agencies may access the facility's resources. Investigators must contact the Science Management Office (nicl.smo@unh.edu) at least three weeks prior to submitting a proposal to the funding agency, and must include details of expected usage of the NICL facility in the proposal. Multi-investigator projects should designate a single point of contact who will work with the Science Management Office and NICL.

Investigators funded by agencies other than NSF and USGS wishing to use NICL must contact the Science Management Office (nicl.smo@unh.edu) prior to proposal submission to obtain permission to use the facility and so that details of the use can be worked out with NSF and USGS. Use includes but is not limited to storage of ice cores or samples, use of NICL workspace, use of staff time or other resources. The Science Management Office will work with the investigator and NICL staff to determine the scope of work and provide a cost estimate. These costs will be born by the agency funding the work and must be negotiated in advance of access to the facility.

To read the complete policy of the "NICL Use and Ice Core Sample Allocation Policy" please visit: <http://nicl-smo.unh.edu/access/index.html>

4. Proposals relating to the WAIS Divide ice core project

Dear Colleague

As a reminder, if you are planning on submitting a proposal to NSF for samples from the WAIS Divide ice core or access to the borehole, you have to contact the WAIS Divide Science Coordination Office (SCO) (kendrick@dri.edu) and obtain a letter from the SCO stating that your proposal is consistent with the WAIS Divide operational plan. This letter needs to be submitted with your NSF proposal.

If you have any questions, or need to request a letter of support for your proposal, please contact Kendrick Taylor (kendrick@dri.edu).

Regards,

Kendrick

5. Proposals requiring the use of Ice Drilling services

Any investigator requesting services or equipment from the Ice Drilling Design and Operations group must contact the group at least 4 weeks prior to the submission of a proposal. To initiate contact please send a message to:

IceDrill@dartmouth.edu

For more information please visit: <http://icedrill.org>

6. Collaboration with a shallow ice core from South Pole

Dr. Devendra Lal (Scripps) is looking to have an ice core collected from the South Pole to study solar activity over the past 100 years. The target length for the core is ~130 meters. Dr. Lal is looking for possible collaborators who would be interested in additional analysis on the core. A proposal is planned for submission to the NSF-OPP Antarctic Research (Solicitation 09-536, deadline June 8, 2009). Please contact Dr. Lal <[dlal@ucsd.edu](mailto:dlal@ucsd.edu)> if you have interest in collaborating with this ice core.

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Names are added periodically to the National Ice Core Laboratory - Science Management Office's email list. If you know of someone who would like to be added, or you would like to be removed from the email list please send a message to: [nicl.smo@unh.edu](mailto:nicl.smo@unh.edu)

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