



## NATIONAL HIGH MAGNETIC FIELD LABORATORY

Operated by Florida State University, University of Florida, Los Alamos National Laboratory  
Florida State University, 1800 East Paul Dirac Drive, Tallahassee, Florida 32310  
Phone: (850) 644-1325 • Fax: (850) 644-0534 • e-mail [palm@magnet.fsu.edu](mailto:palm@magnet.fsu.edu) • [www.magnet.fsu.edu](http://www.magnet.fsu.edu)

---

**To:** All Users of the DC High Field Facilities in Tallahassee

**Subject:** Magnet Time Requests for between JANUARY 19, 2010 and MAY 14, 2010

(This announcement does not apply to the Pulse Field, High Resolution NMR, regular EMR, or ICR facilities. It is only for the water-cooled, hybrid, and general-purpose superconducting magnets in Tallahassee.)

### Schedule

**THE DEADLINE** FOR SUBMITTING PROJECTS AND FOR EXPERIMENTS to be performed between JANUARY 19, 2010 and MAY 14, 2010 is **NOVEMBER 6, 2009**. Requests received after the deadline will be placed in the STANDBY folder and may receive magnet time if someone else cancels a reservation.

We expect to run resistive magnets from January 19 through May 14.

We expect the hybrid magnet will operate 3 weeks from April 26 through May 14. (One of the Helium liquefiers that keep the hybrid running is being rebuilt.)

The resistive magnets will not run on the public holiday January 18.

The superconducting magnets will follow the weekend schedule on the public holiday January 18.

The portable dilution refrigerator (PDF) will be scheduled in a 35 resistive magnet if there are enough requests.

As you consider your schedule, be aware that the APS March Meeting in Portland OR will be March 15-19.

### Submission Process

Because magnet time has become very competitive, it is very important that the experiment that you propose doing actually matches the experiment that you perform. This is essential to enable us to review requests fairly and to effectively assign personnel and resources.

- Please make sure that the list of people who will be present for the run is accurate.
- Every magnet time request ("experiment") MUST include a brief, informal description of prior results. Use it to show why your experiment should get magnet time even if others must be refused. Experiments that do not include descriptions of prior results may be rejected.
- An abstract from a conference is NOT a description of prior results.
- Graphs of data are helpful.
- Use the attached template as a guide.
- The reviewers have copies of previous prior results files. If you resubmit an old report, please explain why you choose to do so.

If you have never used the on-line magnet time request process, follow the procedure for new projects and experiments described at: <http://users.magnet.fsu.edu/guidance/submission.asp>.

Be sure you include a description of your prior results with your proposed experiments.

If a project you have previously submitted on-line needs magnet time in the new time period, you must submit a new or duplicated experiment. Please do not create a new project that is identical to an old one. A new experiment is sufficient. Please go to: <http://users.magnet.fsu.edu/guidance/submission.asp> and follow the directions in section 8. (You must follow this procedure if (1) you got the time you asked for before and still need more, (2) you got some of the time you asked for, or (3) you were put on the standby list and got no time). Be sure you include a description of your prior results with your proposed experiments.

If the projects you have previously submitted on-line are completely finished, create a new project plus experiment or experiments as appropriate.

Best Regards,

A handwritten signature in black ink, appearing to read "Eric Palm". The signature is fluid and cursive, with a large initial "E" and "P".

Eric Palm  
Director DC Field User Program