

Dear Users,

Requests for DC Field magnet time in Tallahassee and Pulsed Field magnet time in Los Alamos for the period September 17, 2018 to January 20, 2019 are **due July 13, 2018**. Please note that while proposals for magnet time are accepted year round, the deadline for consideration for Fall/Winter magnet time is **July 13, 2018**. This deadline applies for the large water-cooled (resistive), superconducting magnets in the DC program and all pulsed magnets at the pulsed magnet facility in Los Alamos. It does not apply for any other MagLab facilities.

The Process:

This process of applying for magnet time consists of two parts. The first half is submitting a short proposal that describes the essential scientific or technical motivation for the experiment. Per NSF requirements, this proposal will be sent out for external review. Proposals will last for up to three years and can be used for multiple experiment requests (and for experiment requests to different facilities). Therefore users should make the proposal broad enough to cover future magnet time requests, but specific enough that it will review well. Please remember to ***include all collaborators***, including sample growers, on proposals and experiments and remember that collaborators will need to be registered in the user system prior to being added as a collaborator. In addition, please make sure that you are also indicating who will be present for the experiment and make sure that you select possible/preferred weeks that are during the scheduling period. *If you already have submitted a proposal, you do not have to submit another one unless your experiment addresses significantly different science.*

The second part of the proposal is the experiment request that contains the details of the experiment to be done. Details and links can be found at: <https://users.magnet.fsu.edu/>. In your experiment request, please include all your possible dates for magnet time as well as preferred dates in order to assist the scheduling process. *Please submit a separate experiment request for each magnet system you are requesting to use.*

Schedule Information:

DC Field Facility

November 12, 2018 to January 4, 2019 is the DC Field Facility annual maintenance shutdown and the water-cooled magnets will not run during this period. The superconducting magnets will operate during the annual maintenance shutdown.

On November 12 (Veterans Day) and November 22 & 23 (Thanksgiving), the superconducting magnets will follow the weekend schedule. The superconducting magnets will cease operations from December 24 to January 4 for the winter break. ***The portable dilution refrigerator (PDF)*** will run in cell 8 (35 T) this fall.

Pulsed Field Facility

Pulsed magnets will not operate on October 8 (Columbus Day), November 12 (Veterans Day), November 22 & 23 (Thanksgiving) and the facility will be closed for the winter break December 24, 2018 – January 2, 2019. The 60T controlled waveform magnet will not be available during this session.

Please do not hesitate to contact [myself](#), [Scott Hannahs](#) or [Renee Luallen](#) if you have questions regarding the DC Field Facility, or [Jon Betts](#) and [Jessica Herrera](#) for questions regarding the Pulsed Field Facility.

Sincerely,



Tim Murphy

DC Field Facility Director