

Dear Users,

Requests for DC Field magnet time in Tallahassee and Pulsed Field magnet time in Los Alamos for the period January 15, 2018 to May 20, 2018 are **due November 17, 2017**. Please note that while proposals for magnet time are accepted year round, the deadline for consideration for spring magnet time is **November 17, 2017**. 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. *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

The water-cooled magnets (including the 45 T hybrid) are expected to run from January 15, 2018 to May 20, 2018. On January 15 (Martin Luther King Jr. Day), the resistive and hybrid magnets will not run and the superconducting magnets will follow the weekend schedule. *The portable dilution refrigerator (PDF)* will run in Cell 8 (35T) magnet this period. *The Series Connected Hybrid (SCH)* will be open for user experiments beginning in January.

Pulsed Field Facility

Pulsed magnets will not be operated on Martin Luther King Jr. day, January 15 or President's day, February 19. 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