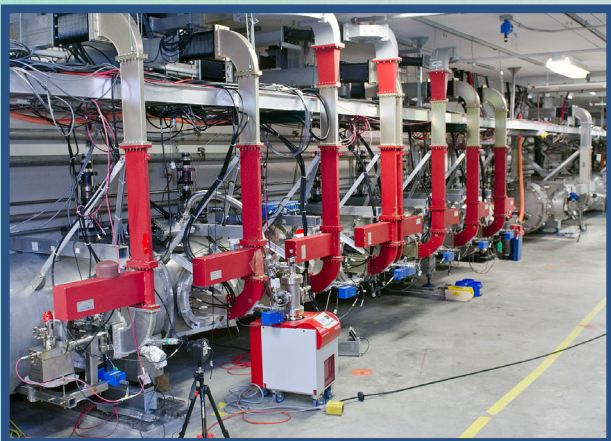


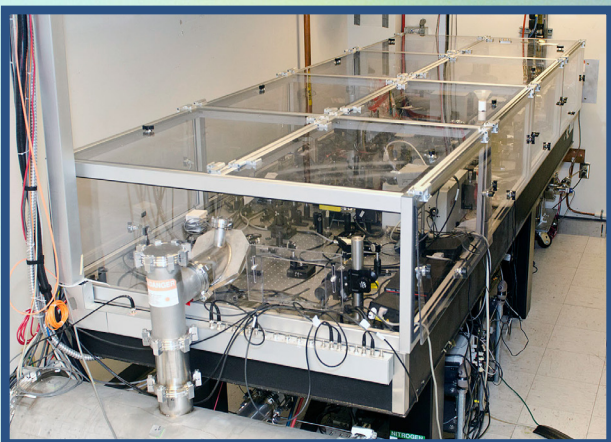
# WORKSHOP ON SCIENCE AT LERF

Jefferson Lab

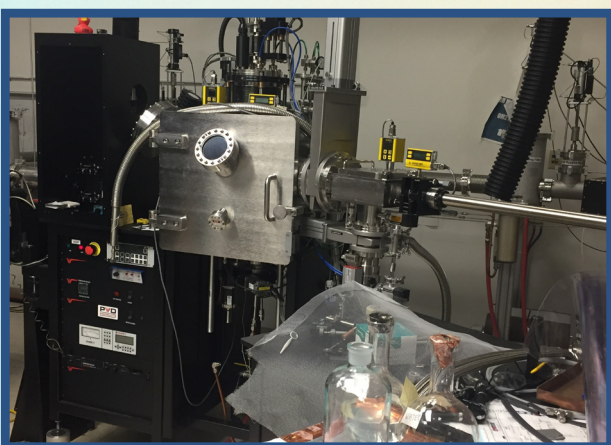
Friday, March 17, 2017



Accelerator Vault



High Power Laser & Test Areas



Pulsed Laser Deposition



Laser Micro-engineering Station

## CIRCULAR

The Low Energy Recirculator Facility (LERF) at Jefferson Lab, which houses an Energy Recovery Linac and 6 User Labs, provides excellent opportunities for fundamental and applied science research as well as education and training. The equipment at LERF falls into two broad categories: the accelerator in a radiation shielded vault, and well-equipped User Labs which can be employed independently of the accelerator. The User Labs house state-of-the-art equipment for Pulsed Laser Deposition, Micro-Machining, XHV vacuum work, laser-generated TeraHertz with associated instrumentation, and pulsed fiber laser development.

The goal of the workshop is to inform researchers and educators of opportunities at the LERF facility, and explore its research and educational potential. The expected outcome of the workshop will be a list of research and education activities that could benefit regional and national institutions, and indicate a path to continued realization of LERF's potential.

## ORGANIZING COMMITTEE

Geoffrey Krafft (JLab)  
Stephen Benson (JLab)  
Michael Kelley (W&M)

Charles Sukenik (ODU)  
Richard Milner (MIT)  
Douglas Wells (NMT)

- Morning Sessions will be dedicated to User Lab activity and the LERF Accelerator
- Afternoon Sessions will be dedicated to User Lab programs for Research and Education
- There will be a tour of the facility between the morning and afternoon sessions

Questions? Contact Audrey Barron at [anichols@jlab.org](mailto:anichols@jlab.org).

[www.jlab.org/conferences/LERF-march17](http://www.jlab.org/conferences/LERF-march17)