

**Subject:** [EXTERNAL] SECAR+JENSA Working Group Announcement (part of FRIB First Experiments: On-Line Proposal Preparation Workshop)

**Date:** Wednesday, April 15, 2020 at 8:48:55 AM Eastern Daylight Time

**From:** FRIB User Contact

Dear Colleagues,

You are invited to join the SECAR+JENSA Working Group for the FRIB First Experiments: On-Line Proposal Preparation Workshop, which will begin at 4pm EDT on Wednesday May 6th. SECAR is a recoil separator, funded jointly by DOE-SC Nuclear Physics and NSF, that is currently under construction in the ReA3 Hall at NSCL/FRIB. SECAR, coupled to the JENSA gas-jet target, will enable direct measurements of astrophysical reactions with FRIB Early Operations reaccelerated beams.

In order to leverage the online format, we will supplement the initially planned SECAR informational session with a separate breakout session, which will be scheduled separately to maximize participation of interested persons.

The informational session, beginning 4pm EDT on Wednesday May 6th, will feature two brief presentations on the SECAR and JENSA capabilities. The presentations will be followed by a discussion focused on answering questions about SECAR and JENSA capabilities, considerations for planning SECAR and JENSA experiments, and how to join the SECAR collaboration. This will serve as the kickoff meeting to provide interested FRIB users with the information needed to successfully plan for SECAR and JENSA experiments and to prepare for the follow-up breakout.

The follow-up breakout session, which will be scheduled based on a poll of interested-participant availability, will be a 2-hour discussion of specific plans. The primary goal will be to identify particularly interesting cases for FRIB Early Operations SECAR and JENSA measurements and to assign homework that will enable more rigorous feasibility assessments. We will also use this breakout to help coordinate the research efforts of the SECAR collaboration and identify people actively engaged in SECAR experiment planning.

Information will be posted on the SECAR collaboration website (<http://fribastro.org/SECAR>) prior to the informational and breakout sessions to help prepare participants for productive discussions. Please direct any questions and/or feedback to the SECAR+JENSA working group conveners: Jeff Blackmon ([blackmon@lsu.edu](mailto:blackmon@lsu.edu)), Kelly Chipps ([chippska@ornl.gov](mailto:chippska@ornl.gov)), Zach Meisel ([meisel@ohio.edu](mailto:meisel@ohio.edu)), and Hendrik Schatz ([schatz@frib.msu.edu](mailto:schatz@frib.msu.edu)).

We look forward to fruitful discussions and the exciting FRIB proposals that will follow!

-Jeff, Kelly, Zach, and Hendrik