

FRIB Scientific Advisory Committee (SAC)

Members

- Ani Aprahamian
- Rick Casten, Chair
- Wick Haxton
- Robert Janssens
- Karlheinz Langanke
- Augusto Macchiavelli
- Witek Nazarewicz
- Hiro Sakurai
- Hendrik Schatz
- Bob Tribble
- Kim Lister, FRIBUOEC chair, ex officio

SAC Charge Letter

December 30, 2009

Dear SAC Member:

The FRIB Users Executive Committee is organizing an FRIB equipment workshop from February 20 to 22 in East Lansing, Michigan at the East Lansing Marriott hotel. The purpose of the workshop is to collect information for the FRIB Conceptual Design Report that is due in July, 2010, on equipment plans of users. We will use the opportunity to provide feedback to FRIB equipment collaborations on the scientific relevance and priority of their initiatives. The workshop will begin at 13:00 on the 20th and finish by noon on the 22nd. In order to formulate the feedback, the SAC will meet at selected times during the workshop, in parallel to collaboration meetings, and in the afternoon following the workshop. We would also like to have a preliminary discussion during a working lunch from 11:30-13:00 on the 20th. We expect to be finished by 18:00 on the 22nd.



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This letter describes your charge and role in the workshop. We would like you to attend the workshop and listen to as many of the sessions as possible. The workshop is organized around the activities of approximately 20 working groups. Details of the workshop can be found at <http://meetings.nsl.msu.edu/frib-equipment-workshop2009/>. Prior to the workshop, the working groups will provide two-page summaries of the science to be addressed by the equipment they considered, status of existing equipment to meet the needs, proposed new equipment, the need for R&D, and facility requirements for the new initiatives proposed.

Based on the written information and what you hear at the workshop, we would like you to provide feedback to the FRIB Director and the user community in the form of a short (maximum 5 page) written summary of

- The status of equipment and equipment proposals to meet the goals of the scientific program presented in the 2007 NSAC LRP
- Completeness of the equipment needed to allow the 17 experimental campaigns of the RIB Task Force (see Table II of the Symons committee report) to be addressed; with major unfilled needs by current equipment flagged

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- The status of equipment and equipment proposals to meet the goals of the scientific program presented in the 2007 NSAC LRP
- Completeness of the equipment needed to allow the 17 experimental campaigns of the RIB Task Force (see Table II of the Symons committee report) to be addressed; with major unfilled needs by current equipment flagged
- Comments on the importance and suitability of the equipment initiatives
- Comments on the relative priorities of the various equipment initiatives and identifications of potential duplicative developments