

March 2017 NSLS-II SAC Charge Questions

Strategic Planning

1. Is the new strategic plan actionable and appropriate for the facility at this point in its development?
2. Is the balance in planned effort between the different areas; accelerator development, beamline operations and beamline development appropriate?
3. Are there areas that we are pursuing that we should not be?
4. Are there opportunities we have missed that we should be addressing?

Operations and beamline development

1. Within accelerator operations, is the balance between maintenance, studies and operations appropriate? Are the plans for accelerator development appropriate and achievable?
2. Is the data acquisition, management and analysis strategy appropriate? Are we on the right path? Are the priorities right? Are opportunities we have missed?
3. Are the plans outlined to further develop beamlines appropriate, given the current funding situation? Are there opportunities we have missed; to reduce costs, to obtain funding or to leverage other resources?

User program

1. Is the user program making appropriate progress? Does the proposal review and allocation produce the appropriate balance between new users and experienced users? Are there other beamtime access mechanisms we should implement?
2. For the beamlines reviewed:
 1. Are they each on track to develop world-leading programs? If not, what should be done?
 2. Have they got the mix between commissioning new capabilities and running a user program right?
 3. Is the user program on each looking healthy for this point in their development?
 4. Are the future plans for the respective beamlines appropriate? Are there opportunities we are missing that we should go after? Conversely are any of the beamlines pursuing directions that they should not?