

An aerial photograph of the SBN facility, showing various buildings and structures. A dashed orange line with arrows indicates the path of the Booster Neutrino Beam from the Target Hall to the SBN Near Detector and SBN Far Detector. Labels for 'SBN Far Detector', 'SBN Near Detector', and 'Booster Neutrino Beam Target Hall' are visible. The text 'Kevin McFarland SBN OB Meeting 13 March 2020' is overlaid in the center.

Status of SBN IB

Kevin McFarland
SBN OB Meeting
13 March 2020

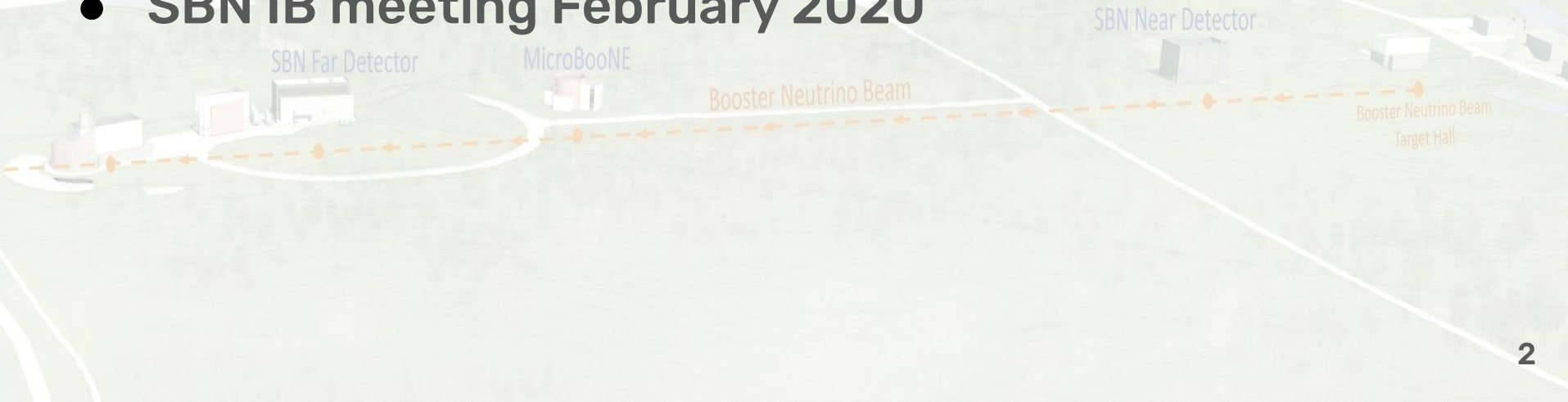
SBN Far Detector

SBN Near Detector

Booster Neutrino Beam
Target Hall

Recent SBN IB steps

- SBN IB chair election October 2019
- Discussions w/ SBN collaboration leadership Oct-Jan
- Validation of initial SBN IB membership Nov-Feb
- SBN IB meeting February 2020



Actions of SBN IB February 2020

- Approved interim meeting rules
- Established SBN collab. spokespersons, deputies, and SBN OB chair as *ex officio* members, without votes.
- Approved establishment of rules-writing committees.
- Discussion of Joint SBN Slack (collaboration tool)

List of Rules Writing Committees

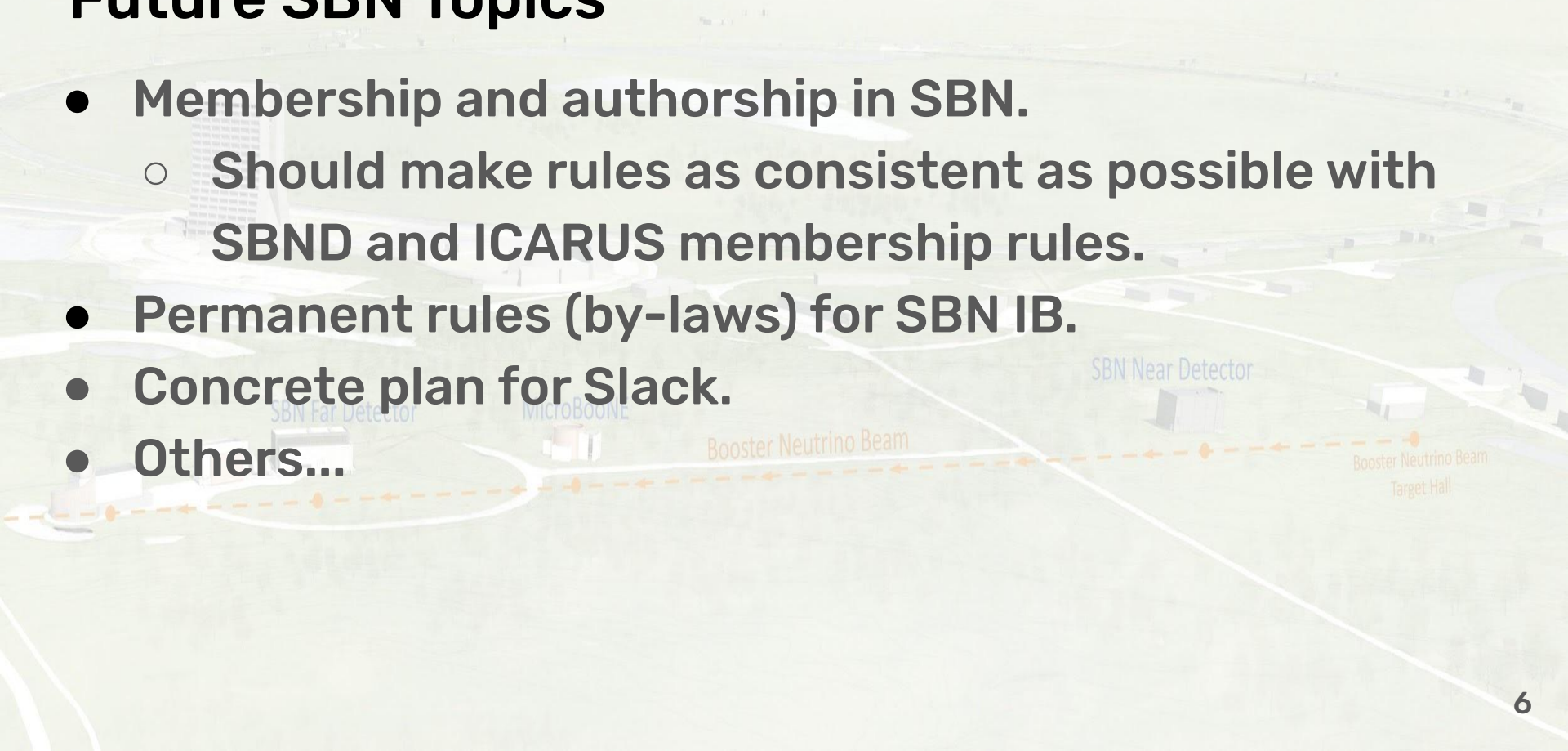
- **Group #1: Scientific result approval group**
 - This group will decide if a given scientific result should be reviewed by the SBND collaboration, the ICARUS collaboration, or by a joint process. In the case of a joint SBND/ICARUS process for reviewing the result, this group will need to define that procedure.
- **Group #2: Publication review process**
 - For all SBN publications, this group will assemble the author list, according to its rules. In the case that a paper describes a scientific result approved by a joint process, this group will also be charged with the review process for the paper, and determine when the paper is ready for submission.
- **Group #3: Speakers committee**
 - This group will collect speaker requests for the SBN experiments. It will first decide if the request should go through a SBND only process, an ICARUS only process, or a joint process. Since so many speaker requests are joint across the SBN program, as a practical matter, the group should consult with the existing SBND and ICARUS speakers committee and collaboration leadership to determine if a single merged speakers committee should be considered.
- **Group #4. Dataset and Computing Coordination Group**
 - The SBN experiments will need to make joint decisions about when datasets are ready for common analysis, and how to prioritize computer resources for those datasets. This group should advise on that function, and should coordinate with SBN collaboration to make joint decisions about datasets and use of computing resources.

Plan for Rules Writing Committees

- Have nominations from IB and Collaborations.
- In process of confirming possible members from these nominees.
 - SBN IB will approve or amend membership.
- Committees will propose rules for the groups that run these collaboration functions.
- Rules approved by SBN IB and by SBN collaborations.
- Committees elected by SBN and begin work.

Future SBN Topics

- Membership and authorship in SBN.
 - Should make rules as consistent as possible with SBND and ICARUS membership rules.
- Permanent rules (by-laws) for SBN IB.
- Concrete plan for Slack.
- Others...



Requests of SBN OB

- Suggestions for SBN IB actions?
- Are there synergies for SBN committees that we should work to realize as soon as possible?
 - I.e., many talks requested as “SBN” talks (and amusingly often go to SBND because of name similarity). **Should we move to a joint speakers committee for SBND and ICARUS?**