

**JOIDES Resolution Facility Board Special Meeting
November 23, 2020 – Virtual Meeting**

Consensus Statements

Consensus 1: Expedition 395E. The JRFB supports the proposal from the JRSO regarding the hybrid nature of Expedition 395E that will include the remediation of hole U1309D, testing of a 3rd party water sampler, testing of the Probe Delivery Tool, and testing of hard rock drilling bits. The JRFB approves the formation of a Sample Allocation Committee (SAC - comprised of two P937 proponents, the Expedition Project Manager, and the Curator) and an Expedition Review Board (ERB - comprised of the same two P937 proponents, and the Expedition Project Manager).

Background: The fact that samples will be taken from U1309D requires the formation of a SAC. The association of this site with Proposal 937 requires the involvement of the P937 Proponents on the SAC/ERB and who will also provide operational guidance, remotely, as needed.

Consensus 2: JRFB Working Group focused on future Science Framework proposal requirements and assessments. The JRFB approves the formation of a Working Group to consider requirements and review processes for proposals that would use a proposed US global ranging non-riser drilling platform to address the 2050 Science Framework. This Working Group will follow a Statement of Task.

Background: See attached Statement of Task.

Consensus 3: Call for Drilling Proposals 1 April 2021. The number of proposals with the JRFB and at the SEP that would use the *JOIDES Resolution* are more than sufficient to schedule through the end of 2024. Therefore, the JRFB will no longer request any new proposals/pre-proposals* that would address the current Science Plan. The JRFB will request revisions to proposals already in the system and Ancillary Project Letters (APLs).

* **EXCEPTIONS** are the new Land-2-Sea proposals, as well as those proposals reviewed by the SEP in 2020 that were deactivated but encouraged to re-apply.

Consensus 4: Community Request for Information. In preparation for the transition to the 2050 Science Framework, the JRFB endorses the distribution of a request for information (RFI) to the international scientific community for input towards planning the next phase of scientific ocean drilling. These RFIs will be considered by the JRFB in consultation with the other Facility Boards, funding agencies, and the IODP Forum.

Background: The RFI will request information regarding types of proposals to be submitted to the 2050 Science Framework, expedition length, brief scope of work, platform type, location/region, involvement of unique partnerships, and societal relevance. The reasons for the RFI are to inform:

- the JRFB Working Group on Science Framework Proposal Requirements and Assessments (Consensus #2),
- NSF in terms of a new US drilling platform,
- the JRFB and other Facility Boards and platform providers to aid in their implementation of 2050 Science Framework proposals, and
- the Forum as it focuses on the overall implementation of the 2050 Science Framework.

Statement of Task:

JRFB Working Group on Science Framework Proposal Requirements and Assessments

The 2050 Science Framework (SF) for scientific ocean drilling represents a new and innovative approach for conducting science using offshore drilling platforms. The JRFB has requested a Working Group (WG) be established to consider requirements and review processes for proposals that would use a proposed US global ranging, non-riser drilling platform to address the SF. The WG shall not consider the requirements and review processes for proposals for other platforms. The WG should build on the firm foundation that proposals are PI-led and community-driven, and should look at ways to broaden our community, with the expectation that the regional focus of the facility will continue. Specifically, the WG should focus on innovative ways for requesting, formulating, and reviewing proposals to address the 2050 Science Framework that include, but are not limited to:

- Different proposal categories/criteria (Strategic Objective, Flagship Initiative, Enabling Elements).
- Proposals involving other agencies and industry, including partnerships.
- Inclusion of success definition criteria (maximum and minimum with a gradational descope in between, if possible). [Important for implementation.]
- Risk analysis criteria for estimating the likelihood of success of achieving the minimum and maximum science goals.
- Site planning in terms of re-entry, monitoring, casing, site survey data, etc.
- Formal inclusion of JRSO cost categories as part of the proposal.
- Promotion of the science (education and outreach).
- Criteria for proposal assessment.
- Integrate the data from the RFI.

The WG will comprise of approximately eight members and have a Chair who will coordinate meetings and the meeting agenda. The composition of the WG will include the SEP Co-Chairs and US community members that represent the diversity of the community and who will bring a variety of perspectives to developing the new proposal process. Ex-officio members are to provide context details about expedition implementation as the new guidelines are developed and will include the Forum and JRFB Chairs, representatives from the CIB, EFB, NSF, the SSO and the JRSO.

Timeline: The Chair of the WG will deliver a report at the 2021 JRFB meeting that will highlight recommendations for requesting proposals to address the 2050 Science Framework.