

The JOIDES Resolution Facility Board (JRFB) provides operational and management oversight of the JOIDES Resolution as part of the International Ocean Discovery Program. The JRFB recommends the operations schedule for the JOIDES Resolution, its long-term regional track, and oversees the SEP and EPSP advisory panels.

## JRFB Terms of Reference

IODP JOIDES Resolution  
Facility Board (JRFB)



The JOIDES Resolution Facility Board approved these guidelines on May 17, 2017

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# JRFB Terms of Reference

Approved by *JOIDES Resolution* Facility Board: **17 May, 2017**

Latest Revision: **28 April, 2017**

## (1) General Purpose

The *JOIDES Resolution* Facility Board (JRFB) provides operational and management oversight of the *JOIDES Resolution* as part of the International Ocean Discovery Program (IODP).

The latest version of the **JRFB Terms of Reference** always can be downloaded from <http://iodp.org/boards-and-panels/facility-boards>.

## (2) Mandate

1. Determine and recommend for approval to the U.S. National Science Foundation (NSF) the operations schedule for the *JOIDES Resolution* in order to implement the high priority science proposals forwarded to the JRFB by the Science Evaluation Panel (SEP):
  - a. Develop and recommend for approval an annual operations schedule for the *JOIDES Resolution* approximately 18 months prior to the start of each fiscal year.
  - b. Develop and recommend for approval a long-term (3-4 year) regional track for the *JOIDES Resolution* that maximizes scientific return and minimizes transits.
  - c. Monitor progress towards accomplishment of the IODP Science Plan.
2. Finalize and recommend for approval to the NSF the *JOIDES Resolution* Science Operator (JRSO) annual program plan:
  - a. Review and recommend for approval the JRSO annual facility program plan (generated by the JRSO) that includes at a minimum the following elements associated with the *JOIDES Resolution* operations: the annual (expedition) operations schedule, data management, publications, core curation, and engineering and scientific technical development.
3. Finalize and recommend for approval to the NSF the IODP Science Support Office (SSO) annual program plan:

- a. Review and recommend for approval the SSO annual facility program plan (generated by the SSO personnel) that includes at a minimum the following elements: the logistical support for the JRFB, the IODP Forum, and the JRFB Advisory Panels; oversight of the proposal review process; management of the Site Survey Data Bank; and support of the IODP website.
4. Provide oversight of the JRFB Advisory Panels:
  - a. Monitor the functionality of the SEP with respect to the effective review of drilling proposals for the *JOIDES Resolution*.
  - b. Monitor the functionality of the Environmental Protection and Safety Panel (EPSP) with respect to the advice provided to the JRFB and JFRB regarding safety/environmental/technical issues.
  - c. Maintain communications with, and receive feedback from the other IODP Facility Boards regarding the effectiveness of the JRFB Advisory Panels in meeting their needs.
  - d. Monitor representation on panels to ensure membership quotas are properly maintained.
5. Develop and monitor policies for data collection, pre- and post-cruise publications, and core curation associated with the *JOIDES Resolution*.

### **(3) Membership**

The U.S. National Science Foundation (NSF) and all other funding agencies contributing to operations of the *JOIDES Resolution* have one formal representative each to the JRFB. Six leading senior scientists from the IODP community (three from the U.S. and three from *JOIDES Resolution* partner countries/consortia) serve on the JRFB. The JRFB has one formal representative on the JRFB.

Liaisons to the JRFB include the SEP and EPSP Chairs, the IODP Forum Chair, the Director of the SSO, and a single representative from each of the other IODP Science Operators.

Observers to the JRFB may include Program Member Office (PMO) representatives, additional representatives from the *JOIDES Resolution* partners and the IODP Science Operators, and representatives from other funding agencies not contributing financially to *JOIDES Resolution* operations.

### **3.1. Chair**

The Chair of the JRFB is a U.S. scientist selected to provide scientific and managerial leadership. The Chair serves for three years in this role, and the JRFB (in the Chair's third year) either appoints a successor from one of the U.S. scientific representatives on the board or chooses to seek nomination/applications from the U.S. scientific community. The Chair is expected to attend meetings of the SEP, EPSP, IODP Forum, JRSO Annual Review, and Annual Co-Chief Scientists Review, other IODP Facility Boards, and select international scientific conferences. The Chair is provided with appropriate salary and logistical support through the U.S. Science Support Program (USSSP).

### **3.2. Scientific Representation**

Five leading senior scientists (in addition to the chair) are selected to serve on the JRFB on 3-year staggered rotations. The USSSP conducts an open nomination and application process for the selection of scientific representatives on the JRFB, and recommends new members to the JRFB for its approval.

## **(4) Decisions**

The JRFB reaches decisions through consensus of the members present. In the event that consensus cannot be reached, the U.S. National Science Foundation provides the JRSO and SSO with the requisite guidance.

## **(5) Meetings**

The JRFB convenes *at least* once annually to execute its mandate.