

Proposed Interim Science Advisory Structure (iSAS) for the Transition to IODP - interim Science Measurement Panel (iSciMP) -

The Interim Science Advisory Structure for the IODP

The interim Science Advisory Structure (iSAS) is a joint working group representing JOIDES and the OD21 Science Advisory Committee. The functions of iSAS are: 1) to plan for the Integrated Ocean Drilling Program (IODP); 2) to facilitate the transition from the Ocean Drilling Program (ODP) into the IODP; 3) to make recommendations on the science advisory structure for IODP; 4) to develop guidelines related to evaluations of science proposals, site surveys and form of drilling proposals submitted to IODP; and 5) to examine, review and nurture potential drilling proposals for IODP. Final recommendations for the scientific drilling program of IODP will be developed once IODP begins in 2003.

The iSAS committees, working groups, and panels will report and direct their advice through the interim Planning Committee (iPC) to the International Working Group (IWG) of IODP. Representation on most iSAS panels and committees will be proportional to the optimal international participation in IODP (1/3 Japan, 1/3 United States, 1/3 other IWG members) and will be restricted to IWG members seeking full IODP participation. Members of iSAS committees and panels will be nominated by JOIDES and the OD21 Science Advisory Committee. To the extent possible, it is expected that JOIDES nominations will be consistent with the membership on corresponding JOIDES panels and committees. JOIDES and the OD21 Advisory Committee will confer and consider appropriate disciplinary balance and expertise in making their nominations to IWG. The term of membership on iSAS panels and committees will be until 1 October 2003 (unless replaced before that time by the IWG member nations they represent). The iSAS is open to suggestions and proposals from the entire scientific community, and its plans will be open to continued review and discussion.

1. Interim Scientific Measurements Panel (iSciMP)

1.1 General Purpose. The interim Scientific Measurements Panel (iSciMP) will contribute information and advice to the IODP community through the iPC with regard to the handling of IODP data and information, on methods and techniques of IODP measurements, on laboratory design, portable laboratory needs and downhole measurements and experiments.

1.2 Mandate. iSciMP will provide advice on IODP information related to scientific measurements made onboard the riser and non-riser ships and on _as-needed_ platforms, within and around boreholes, and on samples collected by IODP and associated programs. Its specific mandates are to develop guidelines concerning said measurements and to furnish advice about scientific

measurements which will assist iPC in developing recommendations to IWG regarding equipment and measurement procedures in IODP.

Specific responsibilities for the panel are publications, databases, curation, computers, shipboard equipment usage and needs, measurement calibrations and standards, and borehole measurements, equipment, usage, and needs.

iSciMP recommendations will be sent to iPC.

1.3 Meetings. The panel will usually meet twice a year, and will normally meet right before or after the JOIDES SciMP meeting. Agendas are approved by the iPC Co-Chairs.

1.4 Membership. iSciMP will consist of fifteen to eighteen members. The iPC, in consultation with JOIDES and OD21, will advise on membership replacement (if vacancies occur), based upon maintaining breadth of expertise. Members should have expertise representing the three core areas of the panel mandate covering information handling, downhole measurements, and shipboard measurements. With iPC approval, the panel may bring in additional information about its mandate issues by setting up *ad hoc* advisory committees whose lifetimes are mandated by iPC.

1.5 Liaison. The iSciMP will have liaisons from iPC. Liaisons to other iSAS advisory bodies may be sought with the approval of iPC. Representatives from the main drilling operators will also be invited to attend the meetings.

1.6 Chair. The Chair will be appointed by iPC.