

Co-Chief Scientist Responsibilities and Agreement

Pre-cruise:

- (1) to aid ODP staff in refining scientific objectives of the cruise, taking account of operational constraints, and to ensure that the necessary geologic, geophysical, oceanographic, and meteorological data are assembled;
- (2) to aid ODP Site Survey Data Bank personnel as necessary in preparation of the safety package for formal review by JOIDES Pollution Prevention and Safety Panel;
- (3) to review scientists' applications for participation on the cruise, and make recommendations to the TAMU/ODP Manager of Science Services for selection of participants;
- (4) to participate in Co-Chief Scientists' pre-cruise meeting (2 days) in order to finalize cruise planning and meet ODP personnel. This is usually scheduled about 5 months pre-cruise. For operationally complex cruises, it may be necessary to hold a meeting prior to the pre-cruise meeting to ensure proper operational/engineering planning.
- (5) to complete the cruise scientific prospectus in ODP format for distribution to cruise participants and the JOIDES community at the time of the pre-cruise meeting; and
- (6) to participate as a member of the Sampling Advisory Committee (with Curator and Staff Scientist) in reviewing and approving requests for cruise samples.

Cruise:

- (1) to represent the JOIDES community in the shipboard leadership team (with the Leg Project Manager/Staff Scientist, Operations Manager, Lab Officer, and Curator) in coordinating the shipboard scientific activities towards attaining cruise objectives set by the JOIDES scientific and operational committees.
- (2) as a member of the Sampling Advisory Committee, supervise the implementation of the cruise sampling plan and see that all shipboard scientists help in its completion;
- (3) to ensure that scientific data obtained during the cruise is entered in to the ODP database by the Shipboard Scientific Party.
- (4) to assist the Operations Manager in the avoiding hydrocarbon accumulations by ensuring the recommendations of the JOIDES Pollution Prevention and Safety Panel, the TAMU Safety Panel and the Science Operator are followed during the cruise;
- (5) to determine when and what types of geophysical data are collected while underway between sites, and to and from ports;

(6) to provide ODP with a concise report of the scientific results obtained at each site immediately upon its completion (Site Summary) and to provide a weekly science progress summary when sites are occupied for extended times;

(7) to report any information generated during the cruise in a cruise Preliminary Report, a cruise press release, and in cruise Hole Summary reports. These reports must be completed prior to docking at the end of the cruise;

(8) to complete a Cruise Evaluation Form, or otherwise provide written assessment of the performance of equipment, procedures, and of the ODP and Transocean personnel.

(9) to ensure, along with the Staff Scientist, completion of the *Initial Reports* volume.

Postcruise:

(1) to report cruise results in the ODP *Initial Reports* volume, attend the first postcruise meeting, and review *Initial Reports* volume galleys.

(2) to coordinate postcruise studies by shipboard and shorebased researchers so that postcruise results can be published in either the *Scientific Results* volume or in internationally recognized, peer-reviewed scientific journals that publish in English.

(3) to review sample requests from shipboard and shorebased scientists until the 1-year postcruise moratorium has expired;

(4) to participate in two postcruise meetings (approximately 1 week each; nominally 3-5 and 12-24 months postcruise). At the initial meeting, the *Initial Reports* volume is completed. At the second meeting, a list of all leg-related postcruise publications is generated based on discussion of postcruise science results and sample request numbers are tied to each title.

(5) to nominate candidates for the external member of the Editorial Review Board for the leg. ODP/TAMU will extend invitation to the top candidates.

(6) to write, or coordinate, a Leg Synthesis paper to be published in the *Scientific Results* volume. The paper must cover all submitted, in press, and published papers in books, journals, and the *Scientific Results* volume.

(7) to serve on the Editorial Review Board for the publication of postcruise scientific results. In general, the ERB is responsible for:

- (a) coordinating the review process for all *Scientific Results* papers; and
- (b) checking each paper submitted to a scientific journal or book for proper usage of data and conclusions of other members of the scientific party and for correct citation of the *Initial Reports* volume.

Specific responsibilities include the following:

The Co-Chief Scientist(s) will:

- (a) coordinate the writing of the *Initial Reports* volume materials, attend the first postcruise meeting, and review the *Initial Reports* volume galleys; and
- (b) write or coordinate a Leg Synthesis paper to be published in the *Scientific Results* volume.

The ODP Staff Scientist will:

- (a) coordinate the writing of the *Initial Reports* volume materials, attend the first postcruise meeting, and review the *Initial Reports* volume galleys;
- (b) send the ODP Publications Coordinator a copy of the leg-related publications list outlining which manuscripts will be published in the *Scientific Results* volume and which will be published in scientific journals or books.
- (c) ensure that all *Scientific Results* manuscripts are complete and of reviewable quality before they are sent out for review. (Manuscripts that do not meet ODP's standards will be returned to the author and will not go through the review process unless they are revised to meet ODP standards before the submission deadline);
- (d) document the status of the scientific party members' actions to fulfill their obligations requirements; and
- (d) coordinate the handling of additional contributions to the *Scientific Results* volume after 42 months postcruise.

The entire ERB will:

- (a) attend the second postcruise meeting;
- (b) review all proposed publication titles related to the leg (*Scientific Results* volume, journal, or book) and . prepare a leg-related publication list that outlines the contents of the *Scientific Results* volume and papers intended for submission to scientific journals or books;
- (c) approve all papers that fulfill ODP obligations;
- (d) approve the final table of contents for the *Scientific Results* volume;
- (e) review each journal or book manuscript submission, within three months of receipt, for proper citation of site summaries and site chapters and for proper use of data and conclusions from other members of the scientific party;
- (f) coordinate the peer-review process for each assigned *Scientific Results* manuscript as soon as the ODP Staff Scientist approves each paper as being of "reviewable quality." Maintain a rigorous and timely peer-review system for the *Scientific Results* volume. This includes: securing thorough peer reviewers, ensuring that the reviews are returned by the established deadlines, handling problem manuscripts, evaluating reviews and communicating with authors regarding needed revisions, identifying manuscripts that need partial or total rewriting by ODP editorial staff, identifying manuscripts that consist mainly of data sets and little or no scientific interpretation that should be considered for publication as data reports, enforcing the "Sample Distribution, Data Distribution, and Publications Policy" publication deadlines, and working as a team member to determine if papers should be accepted or rejected;
- (g) update the leg-related citations list published on the ODP Web site (<http://www-odp.tamu.edu/publications/>); and

- (h) meet all Publication's deadlines. (Throughout the review process, the ODP Publications Coordinator will contact ERB members, authors, and/or reviewers if they do not meet established deadlines. If the ODP Publications Coordinator is unsuccessful in receiving responses, the ODP Publications Services Manager will become involved.)
- (8) to participate in a Co-Chief Review meeting hosted by JOI.
- (9) Promptly contribute a leg summary article for publication in the *JOIDES Journal*.

Amendments