# IO Meeting Report St Petersburg, FL March 5<sup>th</sup>, 2006

## **Meeting Roster**

### **IODP-MI**

Eguchi, Nobu Janecek, Thomas Larsen, Hans Christian Schuffert, Jeff

### **USIO**

Baldauf, Jack Divins, Dave Fox, Jeff Goldberg, Dave Klaus, Ann Malinverno, Alberto

### **ESO**

Evans, Dan

### **CDEX**

Kuramoto, Shin'ichi Moore, Greg

### **Funding Agencies**

Mevel, Catherine --ECORD

### **SAS** Representative

Becker, Keir

### **Meeting Summary and Action Items**

### 1) FY07 Annual Program Plan issues/questions

T. Janecek presented a review of the timelines associated with development of Annual Program Plan (presented below)

Oct. 31, 2005	Budget Format Discussion in IO/IODP-MI meeting
December 5	Request for Preliminary cost estimate
Jan. 6, 2006	Deadline for Preliminary cost estimates
February 1	Budget Guidance from Lead Agencies
February 9	Budget Guidance from IODP-MI to IOs and subcontractors
April 12	Deadline for subcontractors to submit draft FY07 proposals
April 21-26	IODP-MI meetings with IOs to discuss proposals
May 5	Modifications to proposals (if required) received from IOs
May 12	1st Draft of Annual Program Plan to Lead Agencies
May 26	Preliminary comments received from Lead agencies
June 2	2nd Draft of APP to SPPOC and IODP-MI BoG
June	SPPOC and IODP-MI comments received on 2nd draft
July	BoG approval on the draft Annual Program Plan
August 1	3rd Draft of Annual Program Plan to Lead Agencies
August 18	Comments from Lead Agencies
September 15	Final version of Annual Program Plan to Lead Agencies

One new aspect of the APP process this year is that IODP-MI will meet with each IO to discuss their individual proposal submission. This meeting will be for IODP-MI to clarify any questions they have with the IO submission, and for the IOs to determine how their individual proposal fits into the overall Program Plan. The USIO has scheduled its meeting for April 21. Meeting dates for ESO and CDEX have yet to be determined.

A second new aspect of the FY07 APP process was the submission of draft budgets to IODP-MI before budget guidance was given by the Lead Agency. IODP-MI found this submission of draft budgets extremely useful for FY07 planning. However, IOs indicated that the timelines from the initial request to the submission date were very compressed and resulted in undue activity by the IOs over a very short time period. The IOs have requested that if this information is to be requested in the future that they are notified well in advance.

**IO** Action Item 0603-01: T. Janecek to work with IODP-MI key personnel to develop a more effective timeline for the request of draft budgets.

**Timeline of Action:** Mid April, 2006. IODP-MI to discuss the FY08 timeline during the annual budget meetings this upcoming April.

### 2) IO Exchange of technicians

The exchange of technical staff between IOs has been under discussion for quite some time. In particular, the USIO and CDEX have discussed the issue in detail over the past few weeks and have identified several levels of IO exchange/training including:

- 1) One or more staff from one IO sailing on another IO expedition in a particular discipline (e.g. as geochemistry technician or as an engineer).
- 2) Training at various level of interaction. The spectrum of possibilities range from video conferences to staff from one IO sailing on an expedition to train staff from another IO.
- 3) Sharing of procedures/protocols between IOs.

Specific discussion involved ways to help CDEX with their training needs. In particular, a proposed curation training program was outlined for CDEX staff and included (1) CDEX personnel visiting the GCR, ECR and BCR to learn general curatorial procedures and how cores are to be packaged shipped and offloaded during the core redistribution process, (2) USIO/ESO curator(s) sailing on CDEX shakedown cruises to train CDEX personnel in shipboard curatorial techniques, and (3) USIO/ESO curators working at the Kochi repository to finalize shorebased training of CDEX curators. This training is currently scheduled for fall of 2007.

General discussion ensued about what additional assistance CDEX would need with respect to technical training. As this information is not well understood, it is difficult to determine the level of assistance required or what strategy (e.g., see three items above) would be best to implement.

**IO** Action Item 0603-02: CDEX to provide a clear definition to IOs and IODP-MI on the topics or areas where they need assistance. Following this input, the IOs/IODP-MI will work craft a strategy for supplying this input.

#### 3) Staffing Issues

A number of specific staffing issues were discussed under this agenda item, including overall strategies for co-chief and scientific staffing, and co-chief performance evaluation.

#### Strategies

The IOs are moving forward toward an integrated approach to co-chief and general science staffing, especially with respect to multi-platform programs like NanTroSEIZE.

The first step, the development of a draft co-chief agreement and invitation sequence, has now been completed by the IOs and reviewed by IODP-MI. This document needs to be sent to the Program Member Offices for additional comment/input and subsequent revision.

**IO Action Item 0603-03:** Implementing Organizations to refine draft co-chief document and forward it to Program Member Offices for additional input/comments.

Timeline: ??

The next step will be for the IOs to internally define an integrated sequence of procedures for staffing and forward this document to the IODP-MI and the Program Member Offices

**IO Action Item 0603-04:** Implementing Organizations to develop draft general scientist staffing document and forward it to IODP-MI and Program Member Offices for additional input/comments.

Timeline: ???

In parallel to defining the roles and responsibilities of the co-chiefs and developing general scientist staffing procedures the NanTroSEIZE Project Management Team (PMT) needs to define the roles and responsibilities of the so-called Lead Scientist Specialist and PMT.

**IO** Action Item 0603-05: T. Janecek and NanTroSEIZE Project Management Team to refine the role and responsibilities of "Lead Science Specialists" and Project Management Team members.

Timeline: April 1, 2006

#### Co-chief performance assessment

The co-chief scientists are responsible for delivering the science outlined in the expedition prospectus. However, there currently isn't a mechanism to determine how well the co-chiefs have fulfilled their roles and responsibilities. Discussion on this subject included: How is co-chief performance evaluated? How are non-performers treated? Who should be involved in evaluations?

It was clear to the group that any evaluation needed to stay within the realm of the IOs, PMOs, and IODP-MI (i.e., not SAS). The group decided that a two-part effort could be

used by the IOs and IODP-MI to assist in evaluating co-chief performance. First, the shipboard questionnaire could be modified to include comments on how well the co-chiefs worked toward completing expedition objectives. The second part of the evaluation would include IODP-MI soliciting shipboard scientist input about the co-chief performance for its regular operational review after each expedition. This dual set of comments could then be used by the IOs and IODP-MI to develop an initial evaluation of co-chief performance.

The PMOs need to be involved in this evaluation as they are the entities that generally fund co-chief participation (although SPC usually identifies the potential co-chiefs for any expedition). There was no clear consensus among the group on how the PMOs should be included in this performance evaluation or what their role would be in the evaluation process.

Several action items were developed for moving forward with the evaluation of co-chief performance.

**IO** Action Item 0603-06: IOs to revise shipboard participant questionnaire to include input about co-chief interaction with shipboard scientists and how well the co-chief scientists worked toward addressing prospectus objectives.

**IO Action Item 0603-07:** As part of its regular operational review of expeditions, IODP-MI will solicit input from shipboard scientists about their interaction with the co-chief scientists and how well the co-chief scientists worked toward addressing prospectus objectives.

**IO Action Item 0603-08:** IODP-MI to discuss the issue of evaluation of co-chief performance with the PMOs and work toward developing an IODP co-chief performance policy.

#### 6) IODP Policy Manual

At the request of the Lead Agencies, IODP-MI (in conjunction with the IOs) needs to prepare an IODP Policy manual. T. Janecek passed out a strawman table of contents for the manual. This table of contents was based upon the ODP Policy manual prepared by JOI. Through the general discussion that ensued, it quickly became apparent that the table of contents was a mixture of overarching policies and specific procedures, guidelines, and implementation documents. In addition, the overall purpose and target audience for this new "Policy Manual" was not well understood. It was decided that IODP-MI and the IOs will need a clearer definition of the purpose and audience for the manual before proceeding any further at this time.

**IO** Action Item 0603-09: T. Janecek to engage NSF in discussion to define purpose and audience of Policy Manual.

Timeline: Mid March 2006

**IO Action Item 0603-10:** Based upon NSF-defined purpose and audience of policy manual, the IOs will submit to IODP-MI a list of core IODP policies they deem relevant for this document.

Timeline: April 15, 2006

**IO** Action Item 0603-11: IODP-MI (in conjunction with IOs) to compile IODP policies based upon above two action Items.

Timeline: TBD

A second issue arose regarding how IODP (and IODP-MI) will address the handling of legacy documents for the IODP. It was stressed that addressing this issue early in the IODP will save an immense amount of time, effort and resources later on in the program.

**IO Action Item 0603-12:** IODP-MI to begin discussion with NSF and IOs towards developing legacy document protocols for IODP.

**Timeline:** An initial strategy outline to be developed by summer of 2006

### 7) Legacy Core redistribution

T. Janecek described the recent efforts toward legacy core redistribution. This description is briefly summarized below.

Four main projects comprised the initial core redistribution plan:

**Project 1:** Purchase all supplies and equipment; secure labor at all repositories

**Project 2:** Core Redistribution to KCR (Kochi Core Repository)

**Project 3:** Core Redistribution to BCR (Bremen Core Repository)

**Project 4:** Core Redistribution to GCR (Gulf Coast Repository)

Significant progress toward the completion of Project 1 was made in FY05 when the USIO was able to reprogram funds to begin this particular project.

The following tasks are to be completed in FY06:

**Project 1:** Purchasing the bulk of the remaining USIO supplies needed for the project.

**Project 3:** Initiation of packing and shipping core materials from the ECR to the BCR (to be completed in FY07).

In addition, two other ancillary projects need to be completed in FY06 in order for core redistribution to continue uninterrupted in FY07 and beyond, including:

### 1) Purchase Core Racks (partial) for Kochi

The current plan is for CDEX to receive \$100K of funds reprogrammed from the USIO core redistribution budget to purchase enough core racks for core receipt to begin in FY07. The remaining core racks will be funded in the FY07 and FY08 via Program Plan funding to CDEX.

### 2) Curatorial training:

In order for CDEX personnel to be properly trained for the various curatorial aspects associated with the core redistribution project, it is planned for CDEX staff to visit the GCR, ECR and BCR to learn general curatorial procedures and how cores are packaged, shipped and re-racked during the core redistribution process. This training is currently scheduled for fall of 2007.

For FY06, funding for personnel to assist Bremen staff with core shipments, to purchase a limited amount of core racks for Kochi, and to provide curatorial training support (travel, per diem) will come from reprogramming part of the ~\$506K in the USIO core redistribution budget:

- ~\$55K to Bremen (personnel)
- ~\$100K to Kochi (Core Racks)
- ~\$30K for Training (travel)
- ~321K to USIO Shipping/supplies/equipment

For FY07 and FY08 the following projects will be completed:

Completion of Project 3 (Core redistribution to BCR)
Initiation of Project 2 (Cores to KCR)
Initiation of Project 4 (Cores to GCR)

Revised FY07 timelines and tasks by will be distributed by mid March, 2006 to ensure the appropriate budgets can be developed by each IO for the FY07 Annual Program Plan.

**IO** Action Item 0603-13: IODP-MI to send revised FY07 core redistribution plan to IOs

Time Line: March 20<sup>th</sup>.

### Legacy core storage issues

Core storage space will be at a premium at the USIO and CDEX repositories when the core redistribution plan is completed. The question arose as to the need for cold storage or the level of climate control needed for much of the older DSDP collection. This issue will need to be addressed soon by IODP. A first step will be to collect the various ODP and external geriatric core studies and de-accession studies and to engage STP on identifying a strategy to resolve these storage issues.

**IO Action Item 0603-14:** IODP-MI to collect ODP and external geriatric cores studies and begin a discussion with STP to develop a strategy for legacy core storage and possible de-accession.

### 8) Safety Package preparation protocols and responsibilities

The IOs are concerned that procedures and protocols for the preparation and distribution of the Safety Packages are not well understood, and many elements of the current procedure are problematic in terms of data preparation, distribution, and visualization. Hans Christian Larsen replied that the current procedure is for the IO and Staff scientist to be responsible for preparation of safety package. However, the IOs replied there are still many elements not either agreed upon or well understood, including (1) insuring that the appropriate version of data is compiled and distributed to the IO, chief scientists and EPSP, (2) understanding the implications for equitable access and visualization of the data (hardcopy vs. electronic), (3) how is the data distributed and by whom.

**IO Action Item 0603-15:** Hans Christian Larsen to develop a draft procedural document outlining the roles and responsibilities for preparation, distribution and visualization of safety packages. The draft document will then be sent to the IOs, EPSP, and SSP for comments.

**Timeline:** Initial draft of Safety Package preparation procedures and protocols to be distributed by IODP-MI on April 1.

### 9) Data Base updates

Hans-Christian Larsen provided an update on progress and timelines associated with development and implementation of the various IODP database projects and on the formation of the new Data Management Task Force (SEE APPENDIX 1)

The IOs expressed some concern as to the timing of the distribution of the Data Management Coordination Group (DMCG) minutes. It is extremely difficult for the IOs to move forward on issues until they receive some "official" notification by IODP-MI as to the action items and recommendations arising from the DMCG meetings. Distribution of an executive summary of meeting minutes (primarily the action items and recommendations) within a week of the meeting would be very beneficial.

**IO Action Item 0603-16:** IODP-MI to insure that executive summary of the DMCG minutes (containing at least the action items and recommendations) is distributed within one week each meeting.

**Timeline:** Immediately

The purpose and timing of the planned VCD/lithology meeting (see slide 10 of data management update ppt presentation) was briefly discussed. The IOs suggested that this meeting should be held in coordination with the Core Wall Workshop currently planned for May 8-10 at the JOI office in Washington DC.

**IO Action Item 0603-17:** IODP-MI to investigate coordinating the planned VCD/lithology meeting with Core Wall workshop in early May.

Finally, it was noted the there is a possible Conflict of Interest with at least one potential member (Reagan Moore) of the IODP-MI Data Management Task Force

### 10) Coordinating presentations at SAS meetings

- T. Janecek reminded the IOs that the upcoming EDP meeting (June, 2006) will require specific input from the IOs regarding the IODP Engineering Development Roadmap and IO specific needs for FY08.
- T. Janecek informed the IOs that the IODP-MI quarterly report is now published on the IODP website. With this background information present for SAS members to read, the IOs (and IODP-MI) should focus their SAS presentations on needs specific to the

particular SAS meeting and other relevant information not contained in the Quarterly Report.

T. Janecek also stressed that it will be important for the SPC chair to educate the SAS members regarding this new type of information transfer as it will require more "homework" reading by SAS members prior to each meeting

Finally, the IOs requested to see full agendas for SAS and IODP-MI sponsored meetings at least 30 days prior to meetings. Having agendas this far in advance will allow the IOs enough time for internal (and IO-to-IO) discussion of the issues.

**IO Action Item 0603-18:** IODP-MI to ensure full agendas distributed 1 full month prior to SAS and IODP-MI meetings

**Timeline:** Immediately

### 11) IO / IODP-MI / PMO interaction

T. Janecek asked the IOs if they had any problems or unresolved issues in their regular interaction with the Program Member Office. The ensuing discussion identified that the IOs do not fully understand (1) the procedures and protocols utilized by the PMOs to provide staffing nominations, and (2) the level of commitment (salary, travel, etc) for scientists to attend pre and post-cruise meetings (e.g., sampling meetings).

**IO Action Item 0603-19:** IODP-MI to work with PMOs to develop procedural document(s) to understand each PMOs internal staffing process and commitments to scientists for expeditions and meetings.

**Timeline**: April 1: IOs to supply to IODP-MI specific information needed regarding PMO staffing policies and procedures.

April 15: Letter from IODP-MI to PMOs to be submitted by April 15 requesting specific input on staffing policies and procedures and resource commitment to expedition scientists.

#### 12) All other business

Several new items were added to the agenda for discussion at this meeting, including the finalization of the IODP-wide contact list, the development of an IODP Planning Calendar, and an update on the status of Phase 2 publications.

#### **IODP Contact List**

A contact list that identifies appropriate personnel at the IOs and IODP-MI responsible for particular issues or topics (e.g., staffing, publications, etc) was distributed at the last IO meeting (Kyoto, Oct 2005). This list is missing USIO contacts. In addition, there may be significant changes in the CDEX list. Thus, the list will be distributed again and updated as needed by all entities (CURRENT LIST ATTACHED)

**IO** Action Item 0603-20: IODP-MI to forward the IODP contact list to IOs for revision

**Timeline:** Contact lists returned to IODP-MI (T. Janecek) by April 15<sup>th</sup>, 2006. IODP-MI will combine the information and send out a revised list by April 22<sup>nd</sup> 2006.

### **IODP Planning Calendar**

A planning calendar is needed that identifies not only IODP-MI and SAS meeting but also such items as important dates and milestones for reports, program plan deadlines, working group results, and any other information that will help the IOs and IODP-MI to identify and focus efforts in a more efficient manner.

**IO** Action Item 0603-21: IODP-MI to develop calendar of events, deadlines, reports, meetings, etc, and distribute a draft to the IOs for additional input. The calendar will then be placed on the IODP website and continually updated.

**Timeline:** IODP-MI (T. Janecek) to distribute calendar by April 1. Revisions and comments can be brought to IODP-MI during the Annual Program Plan meetings to be held in April, 2006.

#### **Phase 2 Publications**

The IOs asked about the status of Phase 2 publications. Hans Christian Larsen noted that an RFP will not be generated for Phase 2 but that the publication work will be done at the IO level. There is still discussion to be held between IODP-MI (Hans Christian Larsen) and the IOs toward finalizing standards and formats and look

### Sample, Data, and Obligations Policy

Over the past few months, ESO has discussed the issue of "invited participants" to MSP onshore parties (these participants are not part of the science party). In particular, the Sample, Data, and Obligations Policy does not adequately address how scientists who are not part of the scientific party can be invited to these onshore parties, what role they would play and what responsibilities the would have if invited. IODP-MI has been working to revise the policy to address these issues and ESO has requested a finalization of this effort.

**IO** Action Item 0603-22: Hans Christian Larsen to revise Sample, Date and Obligations Policy to include procedures/policies regarding invitees to onshore meetings.

**Timeline:** Revised draft ready for comment and distribution by April 15<sup>th</sup>

### 13) Next meeting date

T. Janecek asked the IOs about the utility of the current IO meeting format and how to structure future meetings. The discussion that ensued focused on the need for two distinct meeting formats. One meeting each year could be associated with an SPC (or other appropriate SAS) meeting. This half-day meeting would be an "informational and update" meeting. A second meeting each year would be a longer, more focused, topic-specific working meeting where input from IO and IODP-MI working groups could be discussed and acted upon by key IO and IODP-MI personnel. This meeting should be 2-3 days long to provide time for discussion, breakout sessions, reflection time, and an overall synthesis of meeting results. Most likely the longer meeting would rotate between the IOs.

# **IODP-MI**

# **Program Management Report**

Science Planning Committee

St. Petersburg, Florida, U.S. March 6-9, 2006



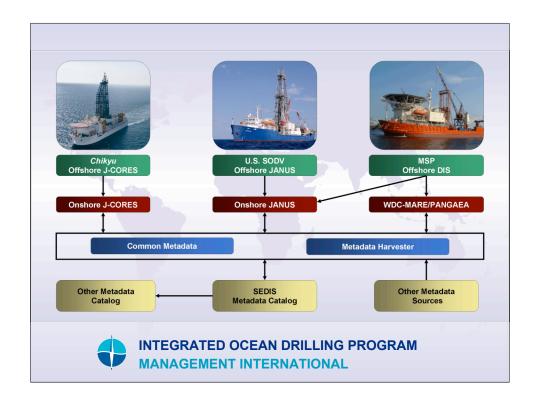
# **IODP-MI Management Areas**

- Education and Outreach
- Data Management
- Subcontracts
- Publications
- Science Advisory Structure
- Drilling Proposals
- Operations / Scheduling
- Project Scoping
- Expedition Assessment

- Engineering Development
- Finance and Administration
- Inviting Other Nations
- Management Forum/Retreat
- Task Forces
- Workshops
- •Budgets & Annual Program
  Plan



Data Management			
Site Survey Data Bank RFP closed early February05	Contract SIO/SDSC (May 2005), basic operations Aug05, cont. develop. 06/07		
Proposal Database	RFP and Contract with kk+w, June 2005;		
Information Portal for IODP Scientific Earth Drilling Information Service - SEDIS	Phase I (metadata based searches): Plans completed, RFP in March/April 06 RFP for Phase II: Early FY07		
DMCG Meetings	June 2005; Jan/Feb. 06; April/May?		
J-CORES test cruise on the JR	Two-weeks transit-September 2005		
Sample Materials Curation System (SMCS)	System and work procedure completed. IOs invited to develop system in 06.		
IODP Metadata Profile	Completed; IO data input in 06		
IODP Central Registry	Contract to kk+w, ready mid/late 06		
Data Management Task Force	Formed March 2006		
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# **SEDIS**

# Scientific Earth Drilling Information Service

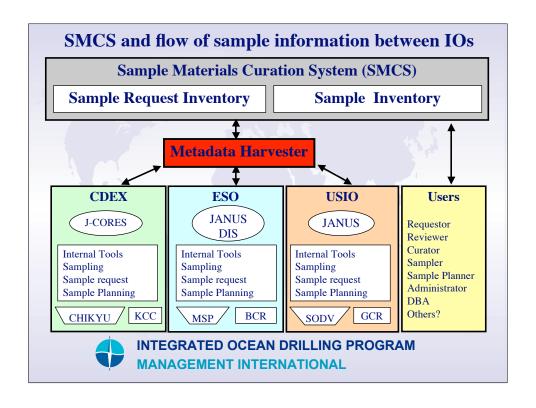
- Web portal: <a href="http://sedis.iodp.org">http://sedis.iodp.org</a>
- **Phase I**: Metadata catalog providing a searchable inventory of all data collected for each drilling hole in IODP and of legacy data.
- Phase II: Addition of scientific publications (and their data?) to the metadata catalog. Provides tools to efficiently search publications from distributed databases including content based searches.
- Phase III: Advanced search and extraction of data from distributed databases. Provides advanced mapping and data visualization tools.

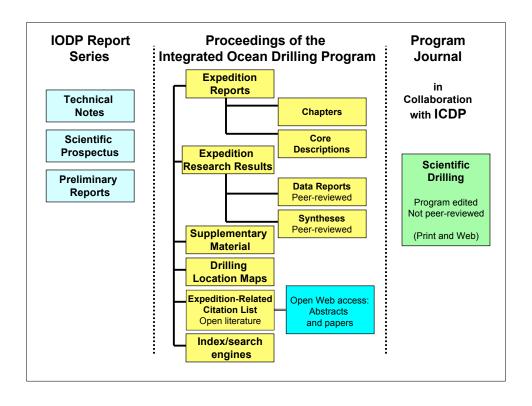


# **SEDIS: Timeline**

- · March 2006: Creation of Task Force
- Review of RFP specifications
- April 2006: Issue RFP SEDIS Phase I
- Summer 2006: Development start
- End 2006: Requirements and RFP Phase II
- Spring 2007: SEDIS Phase I online
- Summer 2007: Requirements and RFP Phase III
- 2007/2008: SEDIS Phase II online
- End 2008: SEDIS Phase III online







# **Publications - Proceedings**

### **Proceedings, Expeditions Reports:**

- 301 Published (Web, html+PDF)
- 302 Ready (Web, html+PDF)
- 'Printed' DVDs (PDF):
  - Final format and navigation agreed
  - Distribution protocol being finalized
  - Subscription system to be implemented





### **IODP-ICDP Program** Journal Scientific Drilling

- First issue published Sept. 05
- 2<sup>nd</sup> issue published March 2006
- co-published with ICDP
- 2 issues / year, ~50 pages / issue
- for the broader Earth science community
- Content:
  - program and expedition reportstechnical developments

  - project progress reportsworkshop reports & news items
- Internal review process:
  - 3 IODP editors, 1 ICDP editor
- DOI referenced
- Creating central subscriber registry



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# **IODP Phase II Publications**

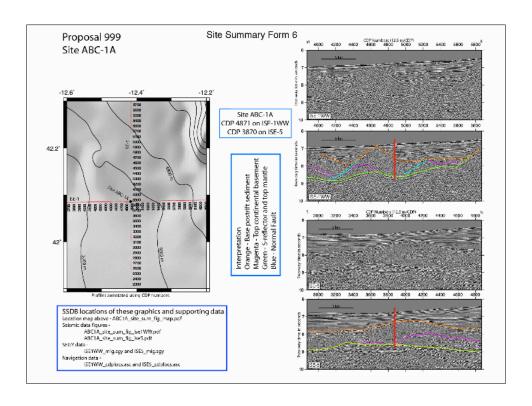
- Truly integration of IO publications for Phase II multi-platform operations
- NanTroSEIZE Stage I: a testbed!
- Consistent VCD/lithology representation
- o Provide open access to publications
- o User paid print-on-demand version
- o Peer-reviewed component of SD?



# **SAS Meeting Schedule**

SPC	6-9 Mar 2005	St. Petersburg, Fla., U.S.A.
SSEP	29 May – 1 Jun	Potsdam, Germany
<b>EPSP</b>	22-23 Jun	Paris, France
STP	26-28 Jun	Helsinki, Finland
EDP	27-29 Jun	Windischeschenbach, Germany
SPPOC 11-12 Jul		Portland, Ore., U.S.A.
SSP	24-26 Jul	Sapporo, Japan
SPC	28-31 Aug	Bergen, Norway
SSEP	13-16 Nov	Sapporo, Japan
EPSP	4-5 Dec	Yokohama, Japan
STP	Jan 2006	Beijing, China?
SPPOC	22-23 Jan	Tokyo, Japan





# **Project Scoping**

NanTroSEIZE PMT meeting February 2-3, Sapporo

- Stage 1 comprises 5 expeditions within half a year
- One single project with one common moratorium period
- One common Proceedings volume for Stage 1; however
  - Same Sites drilled by two IOs/platforms
    - How to structure Site Chapters?
    - Cross-platform data consistency
    - Authorship issues etc.
- Expedition specific Prospectus and Preliminary Reports
- Project Prospectus and Project Preliminary Report?



# **Management Forum II**

Salt Lake City, March 29-30

### Topics:

- Frascati Report and Mission Implementation Plan
- Funding
- Outreach
- New Culture



### **New Task Forces:**

**Data Management Task Force (DATA-TF)** 

Data Management Coordination Group (DMCG) will continue as the IODP-MI - IO venue for all operational aspects and IO coordination. DATA-TF will focus on the post expedition data delivery to the broader community (e.g., SEDIS)

- QA/QC Task Force?
  - QA/QC issues discussed in DMCG and between IOs
  - STP requested IODP-MI to implement program wide QA/QC for minimum measurements
  - IODP-MI likely to form QA/QC task force
  - STP to identify specialty 'consultants'
  - IODP-MI may involve QA/QC consultant
  - QA/QC responsibility eventually will reside at the IOs



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# **Mission Concept**

- 1) IODP-MI BoG meeting at April 1st will review strategies for implementation of mission concept in IODP
- 2) IODP-MI and the SPPOC WG is hoping to present a coordinated master plan for BoG consideration
- 3) All existing documents and comments are being considered in the current process
- 4) The IODP Management Forum (March 29-30) will review document before BoG review



### **Long Range Planning Workshops**

Four workshops in FY06 (approved by SPPOC, January06):

- **1. Fault Zone Drilling** (150K) : Jointly with ICDP
- 2. Deep Biosphere (175K):
  Jointly with JOI/USSSP
- **3. Mission to Moho** (135K):
  Jointly with InterRidge, Ridge 2000, JOI/USSSP
- **4. Continental Breakup and Sedimentary Basins** (75K) : IODP funding

FY07: Geohazards workshop suggested by SPPOC



# **Exploring the Deep Biosphere with IODP**

A Joint Workshop sponsored by IODP and JOI October 3-5, 2006, Vancouver, Canada www.iodp.org/deep-biosphere

#### **Steering Committee:**

Steve D'Hondt (co-chair), USA Fumio Inagaki (co-chair), Japan Paul Kemp, USA Patricia Sobecky, USA Mitchell Sogin, USA Ken Takai, Japan Kenji Kato, Japan Bo Barker Jorgensen, Germany

#### Status:

5 of 8 Steering Committee members met in Washington, D.C. February 2-3, 2006;

Progress continues on identifying participants (end of March), outlining the Workshop plan, and defining the agenda.



# International Workshop on Mission Moho: Formation and Evolution of Oceanic Lithosphere

Sponsored by IODP, JOI, Ridge2000, and InterRidge September 7-9, 2006, Portland, OR, USA www.iodp.org/ocean-lithosphere

### **Steering Committee:**

David Christie (co-chair), USA
Benoit Ildefonse (co-chair), France
Donna Blackman, USA
Bob Duncan, USA
Emilie Hooft, USA
Susan Humphries, USA
Jay Miller, USA
Natsue Abe, Japan
Shoji Arai, Japan (invited, pending)
Wolfgang Bach, Germany

#### Status:

Workshop will be advertised in EOS for 3 weeks starting March 21 and will be announced on relevant email lists and websites:

Online application deadline: May 1, 2006;

Work is ongoing to identify key participants and finalize the agenda.



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# **Continental Breakup Workshop (Title TBD)**

September XX-XX, 2006 (TBD) Pontresina, Switzerland www.iodp.org/continental-breakup

### **Steering Committee:**

Mike Coffin (co-chair), Japan Dale Sawyer (co-chair), USA Neal Driscoll, USA Shuichi Kodaira, Japan **TBD TBD** 

#### Status:

The co-chairs are working to finalize the membership of the Steering Committee and to identify the dates of the Workshop;

Proposed date: Sept 17-20, 2006;

Once the Steering Committee is finalized, they will identify the format of the Workshop and the participants.



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# **IODP-ICDP Workshop on Fault Zone Drilling:** Developing a global perspective

May 23-26, 2006, Miyazaki, Japan www.iodp.org/fault-zone-drilling

#### Steering Committee:

Harold Tobin (Chair), USA Stephen Hickman, USA Hisao Ito, Japan Gaku Kimura, Japan Jan Behrmann, Germany

#### Status:

130 applications were received for ~ 65 places;

Applicants will be notified by mid-March;

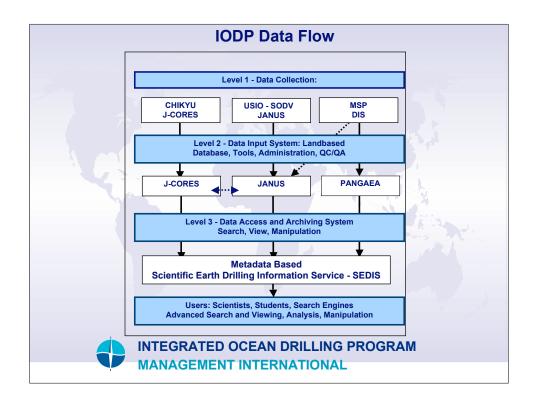
Steering Committee is currently developing the agenda and identifying keynote speakers;

J-DESC agreed to offer support for an additional 40 Japanese participants to attend the first 2 days of the Workshop.



INTEGRATED OCEAN DRILLING PROGRAM **MANAGEMENT INTERNATIONAL** 





#### Proposals including riser drilling: At OTF level: 595-Full3 Indus Fan and Murray Ridge NanTroSEIZE Mega-Splay Faults 603B-Full2 NanTroSEIZE Phase 3: Plate Interface 603C-Full At SPC level (up for ranking next week): 537B-Full4 Costa Rica Seismogenesis Project Stage 2 618-Full3 East Asia Margin 654-Full2 Shatsky Rise Origin At SSEP level: **Ulleung Basin** 604-Full 623-Full3 Ontong Java Plateau Chamorro Seamount Deep Biosphere 629-Full 632-Pre Lamont Seamount 648-Full2 Big Blue Seamount 658-Full North Atlantic Volcanism and Paleoclimate 675-Pre **Baltic Sea Basin Evolution** INTEGRATED OCEAN DRILLING PROGRAM **MANAGEMENT INTERNATIONAL**

