

Exploring deep subsurface life, sedimentation and tectonics in a young ocean: Workshop to synthesize site survey cruise data and develop new strategies for a scientific ocean drilling proposal in the Guaymas Basin

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Workshop Agenda (Preliminary)

The proposed 3-day workshop brings together geoscientists, chemists and microbiologists for a three-fold agenda: 1) During Day 1, participants outline proposal 833 and present new site survey results. 2) During Day 2 the new results will be discussed and synthesized in a small group settings; we will be outlining collaborative publications but also develop data driven responses to the IODP watchdog concerns and criticisms about proposal 833. C) During day 3, essential proposal modifications and new data upload for the site survey database will be drafted, and drilling site priorities and drilling depths will be adjusted.

Arrival day / Friday, November 6th

Afternoon arrival at the Puerto Vallarta International Airport

7:00 pm dinner and icebreaker reception

Day 1 - Saturday 7th: New site survey results presentation

7:30 am Breakfast

8:30 am Welcome by the workshop organizers, introduction of participants, and workshop outline

9:00 – 10:30 am Introduction to the Guaymas Basin and main research questions that can be addressed by a scientific drilling proposal in relation to the 2103-2023 Science Plan

10:30 – 11:00 am Coffee break

11:00 – 12:30 am Overview of IODP drilling proposal No. 883 and the main criticisms/suggestion by the SEP watchdogs

12:30 – 2:00 pm Lunch break

2:00 – 3:30 pm Main results of the RV El Puma site survey

3:30 – 4:00 am Coffee break

4:00 – 5:30 pm Main results of the RV Sonne site survey

5:30 – 7:00 pm Break

7:00 pm Dinner and informal discussions

Day 2 - Sunday 8th: Discussion/synthesis of site survey data and strategies to develop collaborations and address IODP watchdog concerns

7:30 am Breakfast

8:30 – 9:00 am	Meeting to organize the work of the 3 main subgroups with focus on Guaymas Basin tectonics, paleoceanography and deep biosphere
9:00 – 10:30 am	Subgroups meet I
10:30 – 11:00 am	Coffee break
11:00 – 12:30 am	Subgroups meet II
12:30 – 2:00 pm	Lunch break
2:00 – 3:30 pm	Plenary session: reports from each focus subgroup
3:30 – 4:00 pm	Coffee break
4:00 – 5:30 pm	Improving on the proposal 833: How to address the watchdogs concerns, what to avoid, what to do better; new scientific ideas?
5:30 – 7:00 pm	Break
7:00 pm	Dinner and informal discussions

Day 3 - Monday 9th: Discussion/synthesis of site survey data and strategies to develop collaborations and address IODP watchdog concerns

7:30 am	Breakfast
8:30 – 10:30 am	Plenary discussion: should we modify the scientific goals of proposal 833?
10:30 – 11:00 am	Coffee break
11:00 – 12:30 am	Plenary discussion: should we change the number of proposed sites, their location, the number of holes per site and the drilling depths?
12:30 – 2:00 pm	Lunch break
2:00 – 3:30 pm	The Guaymas Basin Site survey: new data upload for the site survey database
3:30 – 4:00 pm	Coffee break
4:00 – 5:30 pm	Estimating the time needed for drilling (APC, XCB, other) and identifying volunteers for full proposal writing; defining homework tasks
5:30 – 7:00 pm	Break/early departures
7:00 pm	Dinner and conclusion of workshop

Departure day / Tuesday, November 10th

7:30 am	Breakfast
Morning to noon	Departures