



IODP Forum Meeting September 14-15, 2022 – Palisades, NY, and Zoom

Consensus Statements

Consensus 1: The IODP Forum thanks Carl Brenner and James Spencer for hosting the meeting and for organizing an excellent reception. The in-person and virtual logistics facilitated a productive and informative meeting. The IODP Forum also appreciates Carl organizing a pre-meeting field trip to Dinosaur State Park and surrounding area with Paul Olsen.

Consensus 2: The IODP Forum continues to appreciate the efforts by each of the Facility Boards to support planning for the conclusion of IODP, in particular: EFB's planning for a smooth transition to a future program for MSP proposals, the JRFB's thoughtful planning decisions given the uncertain availability of the *JOIDES Resolution* beyond IODP, and the CIB's plans to conduct one more expedition on the *Chikyu*. The IODP Forum is pleased that the final year of IODP will likely include operations on all three platforms.

Consensus 3: The IODP Forum agrees with and supports the following initial conclusions of the MEXT Scientific Ocean Drilling Committee: *Chikyu* should be mobilized and utilized, and Japan is encouraged to seek ways for continued international scientific ocean drilling cooperation beyond 2024. The IODP Forum appreciates the Committee's long-term view for operations and international scientific collaboration, and it hopes MEXT will decide to fund *Chikyu* at levels needed to achieve these goals.

Consensus 4: The IODP Forum welcomes efforts to explore post-IODP agreements with the Gulf Coast, Bremen, and Kochi core repositories and associated entities. The IODP Forum appreciates how effectively the core repositories operate and interact, and commends the intended goal of maintaining the current distribution of core storage with a common set of curatorial and sampling policies. While details need to be worked out, preserving fair and open access to scientific ocean drilling cores to the global science community remains the overall objective.

Consensus 5: IODP has produced a wealth of scientific data, publications, and publication services. Many of these resources are currently findable, but that could change with the conclusion of IODP, particularly online only resources and data associated with expeditions conducted on the *JOIDES Resolution*. The IODP Forum finds critical value in continued access to these unique resources and outcomes beyond the conclusion of IODP and strongly supports continued discussions to ensure open future access.

Consensus 6: The IODP Forum thanks Uli Harms for the update on ICDP projects. The IODP Forum appreciates the need to continue to improve cooperation and integration between scientific ocean drilling and ICDP on Land-2-Sea projects. This is an important consideration for Expedition 401, but also as post-IODP scientific ocean drilling programs are developed.

Consensus 7: The IODP Forum supports USSSP's efforts to find mechanisms to archive their education and outreach material, including potential new outlets that would broaden the reach of the materials while preserving their legacy. Linking these materials to the 2050 Science Framework would further enhance their value by showing the continuum from past discoveries to emerging and future research.

Consensus 8: The IODP Forum was and is deeply shocked to receive the sad news of the much too early demise of Dick Kroon, the former IODP Forum chair. Dick passed away on May 24, 2022 at St Columba's Hospice, Edinburgh, UK. The community will remember him as a driver and central pillar of international scientific ocean drilling. Besides his characteristic style and humor, we will most sorely miss his spirit and energy. We wish his wife Erica, children, other family, friends, and colleagues all the strength in these difficult times.

Consensus 9: The IODP Forum expresses deep appreciation and sincere thanks to Jamie Allan for his many years of service to the scientific ocean drilling programs and research community. Jamie's contributions, first as a staff scientist and most recently as an NSF program director has significantly shaped IODP and its predecessor programs as they evolved over the years. We will miss his insights, enthusiasm, and historical perspective at meetings and discussions, and we wish him the best of luck on his upcoming retirement and future pursuits!

Consensus 10: The IODP Forum agreed to ask ANZIC to host an IODP Forum meeting in September 2023; a PMO meeting will follow. The IODP Forum will also consider meeting in association with the April 2023 European Geosciences Union General Assembly.

Action Items

Action Item 1: USSSP will take the lead on forming an international working group to help with preserving the education and outreach (E&O) legacy of IODP as a whole. The working group will report to the IODP Forum and will focus on prioritizing E&O activities to archive, determining how to evaluate the impact of E&O activities, and identifying funding mechanisms to accomplish these efforts. The working group will report to the IODP Forum at its 2023 meeting.