



to all our icdp friends

from **Marco Bohnhoff**,
icdp Executive Director



**Staying
connected
in challenging
times**

14 proposals were submitted by January 15 and were timely assessed by the panels of our program via effective and successful online-meetings. So far, two Full Proposals have been readily approved, PVOLC and NamCore, as well as three Workshop Proposals: USA Margin, PlioWest, and Add-on. Two further Full Proposals are awaiting final approval after addenda submission. Wishing all the successful applicants good luck, we're looking forward to successful project planning and upcoming continental scientific drilling!

The project PVOLC aims to study a possible volcanic Forcing of Paleogene Climate Change in NW Denmark, where a near-complete Paleocene-Eocene marine succession contains hundreds of volcanic ash layers as well as sedimentary units [read more].

The NamCore Drilling Project focusses on the links between climate and biological evolution within the isolated Tibetan Plateau ecosystems by coring one of the largest and deepest lakes on Earth: Nam Co's. [read more].

upcoming:



JET:

ready to take off!

Integrated understanding of the early Jurassic Earth system and Timescale

The main drilling phase for the JET project at the Prees site, Cheshire Basin, England, was planned to start in May 2020. Due to the pandemic, drilling has now been re-scheduled for September 2020. Before the restriction, JET managed to split and scan some of the target rocks of the Lower Jurassic from shallow site investigation holes drilled by the end of 2019 at the new BGS core scanning facility. This is in preparation for processing the full 850 m of Upper Triassic and Lower Jurassic core planned from this location. [read more]

The continuation of the GRIND drilling project and the start of the TransAmazon (TADP) project in Brazil, both of which are planned for 2020, are both still open. Travel restrictions apply to both science teams.

ongoing:



COSC-2:

Glad och trevlig midsommar!

Collisional Orogeny in the Scandinavian Caledonides

The COSC-2 project team started drilling the second fully cored borehole on the southern shore of Lake Liten in Jämtland, Sweden in mid April. Its main target is the basal décollement of the deeply eroded Caledonian collisional orogen and how the nappe emplacement affected the underlying crystalline basement. Before a well-earned midsummer break the COSC-2 team drilled to a depth of 1,575 m. The hole provided some lithological surprises: below 775 m depth, COSC-2 sampled an imbricated section of quartzites, diverse conglomerates and tuffs down to the depth of a linear seismic reflection that was originally interpreted as the décollement, but in contrast seems to correlate with the top of a thick section of porphyry. The main décollement appears to be located at a shallower depth. The next weeks will decipher how truthful the pre-drilling interpretations of the basement lithologies and deformation have been. [read more]

Glad och trevlig midsommar! - Happy midsummer!



Training

Course 2020

The annual Training Course on Continental Scientific Drilling was scheduled for October 2020. Due to the international and intercontinental travel restrictions, the OSG has now decided to postpone the training course to 2021, hoping that the pandemic situation will then permit such a course. Currently, OSG is discussing the idea of individual lectures being presented as webinars in order to supplement -but not to replace- the upcoming training course. Stay tuned! [read more]



ICDP-IODP

Land-2-Sea projects

The new ICDP and IODP Science Plans will be launched soon. In part, they will also highlight the relevance of drilling projects that require combined onshore and offshore scientific drilling to fully address the challenges and goals. These exciting amphibious - from now on entitled Land2Sea (L2S) projects - will now be jointly implemented by the IODP and ICDP programs. Both programs have established a joint evaluation scheme for L2S-proposals to streamline and optimize the evaluation process and to encourage submission of such proposals. The respective Pre-Proposal and Workshop Proposals are open for submission since January 15 to ICDP, whereas Full Proposals are invited to be submitted by October 1 to IODP.

Stay safe, stay healthy, keep calm & drill!

your potsdam icdp team