

SG265: Support to attend IODP Exp 342 postcruise meeting (Rosanna Greenop, St Andrews)

The MASTS small grant award allowed me to attend the IODP Exp 342 post cruise meeting in Utah. The meeting was attended by ~50 participants, including both those who were present on board the ship as well as shorebased scientists. Here I gave an oral presentation showing some of the results from my PhD work reconstructing atmospheric CO₂ during intervals of ice sheet retreat during the Miocene. The presentation acted as a stimulus for the following discussion in the Oligo-Miocene working group, which was focused on outstanding questions about this time interval and future avenues of study.

Participation at this meeting was of great benefit both to my development as an early career researcher but was also a great opportunity to highlight the work undertaken here within the MASTS group. The results I presented at the meeting were unpublished and the comments received were very useful for the future publication of the results. The attendees of the meeting came from a number of institutions around the world, covering a range of expertise. The opportunity to spend a week interacting with scientists from a large range of backgrounds at a small meeting was very beneficial.

I am very grateful to MASTS for funding my attendance; it would have been impossible to attend without this support.