

MASTS Small Grant Report 2014

N. Kamenos

Funding was awarded to attend the international conference “*Ocean Sciences 2014*” which was held in Honolulu, USA (Feb 2014) which was jointly organised by ASLO, AGU and TOS (<http://www.sgmeet.com/osm2014/default.asp>). The conference was attended by around 5000 scientists along with representatives from industry and knowledge exchange experts. I presented one poster and co-chaired one session which were both well attended and MASTS was acknowledged:

Poster: Rate over magnitude: rate-dependent responses of coralline algae to ocean acidification:

Kamenos, Nicholas A., Jonathan D. Dunn, Piero Calosi, Helen S. Findlay, Steve Widdicombe, Elena Aloisio and Heidi L. Burdett

Session co-chair: Scaling up individual processes to ecosystem levels in an era of global change:

Nicholas A. Kamenos and Sophie McCoy,

Added value from attending the conference

- 1) Showcasing MASTS-associated research:** MASTS-associated research was showcased on an international stage leading to several questions about MASTS after my presentation. In addition, MASTS publication material was distributed during the conference (~20 leaflet packs) which were all taken (H Burdett also distributed ~20 leaflet packs).
- 2) International academic collaborations:** This conference enabled the submission of a successful grant application with Dr Kroeker (University of California, Davis) who will be visiting the University of Glasgow in July 2014 to collaborate on an ocean acidification investigation and submit a research paper. In addition, the conference led to a new collaboration between with Dr Williams (Claremont College, USA) with who a joint grant application will be submitted.
- 3) Industrial collaborations:** Via MASTS-based discussions, several companies are interested in using Scottish Universities as test centres for their instrumentation (PreSens (Germany), YSI (USA) and Oceanus (Canada)). Discussions are now taking place to implement these centres.

MASTS funding that enabled attendance at the conference has had quantifiable impacts on international collaborations and research but also on raising MASTS' profile.