



British Branch Meeting 2016

University of Southampton, Southampton, UK, 7–8 September 2016

The 2016 meeting of the British Branch of the International Glaciological Society took place from 7–8 September at the University of Southampton on the south coast of England. Jane Hart welcomed the delegates and the conference launched straight into the first of the four oral sessions.

In the first session Hamish Pritchard explained why Asia's glaciers matter, Charlie Bunce compared the dynamic response of outlet glaciers in north west and south east Greenland, Ádám Ignéczi looked at the expansion of Greenland's supraglacial lakes in the current century and William Harcourt investigated glacier acceleration in the Canadian High Arctic using feature-tracking methods. In the afternoon the second oral session saw presentations from Liz Bagshaw, who presented proof-of-concept tests on the use of wireless sensors to investigate processes in firn in East Greenland; Andy Hodson, who examined the role of meltwater runoff in marine ecosystems off the Antarctic Peninsula; Nick Rutter, who used ice penetrating radar to investigate the properties of internal snowpack layer boundaries; and Anne Le Brocq, who demonstrated the excellent educational online game, Ice Flows.



Anne Le Brocq invites us to pick a penguin in the educational online game Ice Flows.

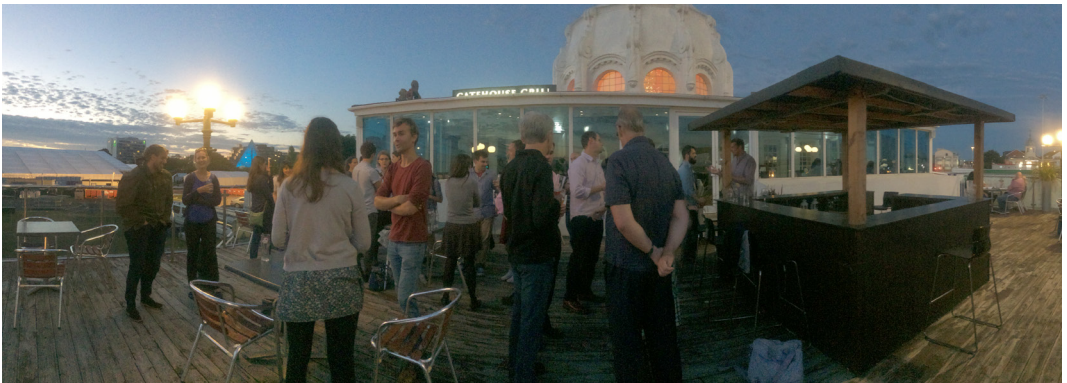
Attention moved on to the variety of interesting posters on display, with their authors giving brief introductions ahead of the poster session itself. The poster session was followed by Liz Morris's presentation on modelling snow densification at Pine Island Glacier, in celebration of her Richardson Medal. The academic part of day 1 ended with a presentation from Martin Siegert on subglacial lakes beneath Institute Ice Stream.

In the early evening Jane Hart led a guided walk from the historic Bargate around the city walls to the splendid venue for the conference dinner, the Royal Thai Pier, where Liz Morris was awarded her Richardson Medal (featured in the last issue of ICE). The fabulous meal was preceded by a drinks reception on the terrace, making the most of the pleasant view over the marina and the setting sun.

Two further oral presentation sessions took place on the second day. In the first part of



Conference delegates begin a guided walk with Jane Hart around historic Southampton at the Bargate.



Conference reception at the Royal Thai Pier.

session 3 we heard presentations from Brent Minchew on glacier response to ice-shelf thinning in West Antarctica, Amber Leeson on the regional climate of the Larsen B embayment and Robert Arthern on melting beneath 21st-century ice shelves and sea-level contribution from the West Antarctic Ice Sheet. After the coffee break Teresa Kyrke-Smith presented a new Stokes inversion model applied to Pine Island Glacier, Hilmar Gudmundsson examined velocity changes on the Brunt Ice Shelf using observations and modelling, and Geoffrey Evatt spoke about the lost meteorites

of Antarctica. This was followed by the British Branch AGM, including discussion of where future IGSBB meetings will take place, and lunch, which was in the university's Hartley Suite, as on day 1.

The final oral session took place in the afternoon. David Sugden examined the age of the glacial trimline in the Ellsworth Mountains, Helena Sykes gave an overview of how the glaciological community can benefit from the Copernicus Programme for Earth Observation and Jane Hart investigated subglacial behaviour in the deforming bed using wireless probes.

Following a highly interesting two days of presentations, the John Glen student prizes were awarded by David Sugden and Liz Morris. This year's worthy winners were Charlie Bunce (Newcastle University) for her oral presentation on the dynamic response of marine-terminating outlet glaciers in Greenland and Markus Todt (Northumbria University) for his poster on improving the simulation of longwave enhancement beneath boreal forest canopies in snow and land models. In traditional British fashion, the conference was rounded off with tea, coffee and cakes.

Many thanks to everyone who attended – we hope you enjoyed it. On to Lancaster for 2017! #IGSBB



John Glen prize winners Markus Todt (poster) and Charlie Bunce (oral presentation) with David Sugden and Liz Morris.

Helena Sykes