

Second GLANAM Workshop and Field Course, Durham, September 2014

The second GLANAM Workshop and Field course took place in Collingwood College Durham from September 12-16th, 2014 and had an excellent turnout from fellows and PI's across the project with all the partner institutions represented. The programme also included lectures from visiting scientists Professor James Scourse (University of Bangor) and Professor Chris Clark (University of Sheffield). The workshop and field course were preceded by a 4 day Enterprise School for the fellows run by Durham University. The field course spent one day examining the glacial geomorphology and ice sheet history of the upland area of the Pennines and a second day on Pleistocene stratigraphy and glacial history along the Durham coast of NE England as well as a trip to Hadrian's Wall.

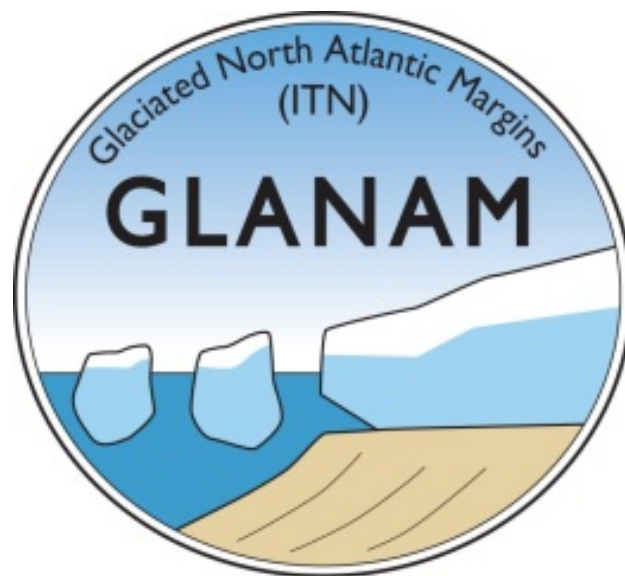


See workshop programme below.

'GLANAM' (Glaciated North Atlantic Margins)

Field Excursion and Annual Workshop

Durham 2014



Friday 12th September

18.00-20.00 hrs. Ice Breaker and Buffet dinner. Collingwood College, Penthouse Boardroom.

FIELD EXCURSION

Saturday 13th September

09.00-ca. 18.00. *'Glacial geomorphology and late Quaternary ice flow dynamics in the Pennine uplands of Northern England'*. Depart from Collingwood College. Packed lunches are provided and should be picked up at breakfast.

18.30-19.30. Dinner. Collingwood College Dining Hall.

Sunday 14th September

09.00- ca.18.00 hrs. *'Pleistocene sediments and glacial history of NE England'*. Depart from Collingwood College. Packed lunches are provided and should be picked up at breakfast.

18.30-19.30. Dinner. Collingwood College Dining Hall.

Monday 15th September

09.30-12.30 *GLANAM Supervisory Board meeting* (**Supervisory Board members only**. Free morning for everyone else) Weardale Room.

10.45-11.15. Coffee/tea for Supervisory Board, Teesdale Room.

13.00-14.00 Lunch **for all GLANAM Workshop participants**. Collingwood College Dining Hall.

GLANAM WORKSHOP – Penthouse A/B

14.00-14.10 Hans Petter Sejrup (University of Bergen) – Welcome and opening remarks

14.10-14.20 Colm O'Cofaigh (Durham University) Welcome and 'house-keeping'

Chair – Hans Petter Sejrup

14.20-14.40 Katrien An Heirman (GEUS) *'Down, across and along: sediment deposition and erosion on the glaciated southeast Greenland margin'*

14.40-15.00 Julia Hoffman (GEUS) *'Seismic stratigraphic architecture of the Disko Bay trough-mouth fan system, West Greenland'*

15.00-15.20 Bjørn Moren (University of Bergen) *'Palaeo-ice stream dynamics in the Norwegian Channel'*

15.20-15.40 Riccardo Arosio (SAMS – Scottish Association for Marine Science) *'Ice Streaming in Scotland and Deglaciation of the Malin shelf and Firth of Lorn'*

15.40-16.10 Coffee/tea - Penthouse Boardroom

Chair – John Howe

16.10-16.40 Chris Clark (University of Sheffield) – *'BRITICE-CHRONO: Constraining rates and style of marine-influenced ice sheet decay'*

16.40 – 17.00 Kevin Schiele (University of Ulster) *'The seismic character of the western Irish continental shelf'*

17.00-17.20 Kasper Weilbach (Durham University) *'Late Quaternary glaciation of the continental shelf offshore of NW Ireland'*

19.00-21.30 GLANAM Workshop Dinner. Joachim Room, Hilde and Beade College, Durham.

Tuesday 16th September – Penthouse A/B

Chair – Tove Nielsen

09.30-09.50 Benedict Reinardy (University of Bergen) *'3D seismic interpretations of changing depositional environments in the northern North Sea'*

09.50-10.10 Elena Grimoldi (Durham University) *'Pleistocene ice sheet history of the Western North Sea'*

10.10-10.40 James Scourse (University of Bangor) *'Deep sea ice-rafted debris records of British-Irish Ice Sheet history'*

10.40-11.10 Coffee/tea

Chair – Mike Bentley

11.10-11.30 Lukas Beker *'NW European Ice Sheets & Oceanic Circulation: Interaction during the last 40,000 years'*

11.30-11.50 Andrea Barbolla *'Morphodynamic analysis of ice flow and retreat of the Fennoscandian ice sheet in coastal northern Norway'*

11.50-12.10 Emilia Piasecke (University of Tromsø) *'Formation of mega-scale glacial lineations in central Bjørnøyrenna, Barents Sea and implications for palaeo-ice stream flow directions and dynamics'*

12.10-12.40 Stewart Jamieson (Durham University) *'From Antarctica to Greenland: What can dynamic flowline models tell us about controls on ice stream retreat behaviour?'*

13.00-14.00 Lunch - Collingwood College Dinning Hall

Chair – Paul Dunlop

14.00-14.20 Amandine Auriac (Durham University) *'Modelling of glacial isostatic adjustment and relative sea level in the Barents Sea region'*

14.20-14.40 Benjamin Bellwald (University of Bergen) *'Quaternary submarine slides and triggering mechanisms, with focus on the Hardangerfjorden system'*

14.40-15.00 Dimitrios Ktenas (Northern Energy) *'Quantification and timing of uplift and erosion in the SW Barents Sea – implications of hydrocarbon exploration'*

15.00-15.20 Colm O'Cofaigh on behalf of Oscar Frasnér (UNIS) and Katharina Streuff (Durham University). *'Glacial landforms and their implication for glacier dynamics in the Rijpfjord and Duvefjord, northern Nordaustlandet, Svalbard'* (Oscar Frasnér). *'Holocene glacial marine sedimentation in west Greenland fjords'* (Katharina Streuff).

15.20-15.40 Hans Petter Sejrup (University of Bergen) Looking ahead to the Mid-Term Project Review and closing remarks

15.40-16.10 Coffee/tea - Penthouse Boardroom

End of Workshop

18.30-19.30. Dinner Collingwood College Dinning Hall (for those staying over Tuesday)