



## SAGES SCIENCE MEETING – 22<sup>nd</sup> & 23<sup>rd</sup> AUGUST 2016

A.P. Orr Lecture Room, Sheina Marshall Building, SAMS, Oban

### DAY 1: Monday 22<sup>nd</sup> August

TIME	ACTIVITY	PLENARY	PARALLEL	LEAD/FACILITATOR
12:00	Arrival lunch	X		
13:00	Welcome	X		Director: Professor Mark Inall
13:15	Landscape Dynamics	X		Dr Rob Bingham, Dr Bob McCulloch
13:40	Terrestrial Carbon	X		Professor Kate Heal
14:05	Atmosphere, Oceans & Climate	X		Professor Mark Inall
14:30	Society	X		Dr Alexandre Gagnon
14:55	Centre for Earth System Dynamics	X		Professor Simon Tett
15:20	Refreshments			
15:50	NERC science funding landscape	X		Professor Angela Hatton, Chair of NERC Science Board
16:10	Networking	X→	X	All delegates. Ruth Wolstenholme & Charlotte Waugh (facilitators)
17:40	Posters and wine			Poster presenters
19:00	Bus to Oban			
20:00	Conference dinner Olive Garden, Oban			

Directions to SAMS can be found here: <http://www.sams.ac.uk/about-us>

Bus from Oban to SAMS (Dunstaffnage stop): <http://www.westcoastmotors.co.uk/media/20293/405-may-16.pdf>

Note: The only morning bus which stops SAMS (Dunstaffnage) is the No. 405 from Oban to Barcaldine, leaving Oban Station Square at 08:33

Taxi numbers: 01631 564666, 01631 566676, 01631 564744

**DAY 2: Tuesday 23<sup>rd</sup> August**

<b>TIME</b>	<b>ACTIVITY</b>	<b>PLENARY</b>	<b>PARALLEL</b>	<b>LEAD/FACILITATOR</b>
<b>09:15</b>	Welcome to SAMS. Introduction to the day	X		Professor Nick Owens Professor Mark Inall
<b>09:30</b>	The role of innovation and Expertise Centres within SAGES (research → impact)	X →	X	Dr Andy Kerr (ECCI) Professor Bob Ferrier (JH/CREW) Charlotte Waugh (ECCI/SAGES)
<b>11:00</b>	Refreshments			
<b>11:30</b>	Research highlight talks* Session Chair: Professor Mike Billett	X		Dr Marie Porter Dr Daniel Gilmour Dr Christian Schroeder Dr Larissa Naylor Prof Rob Ellam
<b>13:00</b>	Lunch			
<b>14:00</b>	Graduate School: plans & research highlights* Session Chair: Dr John Howe, Graduate School Convenor			Dr John Howe Lizzie Dingle Neil Fraser Charlotte Slaymark Damon Davies
<b>15:00</b>	Nascent Fora Sessions. Networking time. (Refreshments served throughout this session)		X	Daniel Gilmour/David Blackwood: Water. Christian Schroeder: Carbon in the coastal ocean - connecting terrestrial and marine carbon stocks. John Howe: Marine Mapping. Rob Bingham: Ice-Ocean Interaction.
<b>17:30</b>	Close	X		Professor Mark Inall
<b>18:00</b>	Delegates welcome to use breakout rooms until 21:00			Self-organised

\*Research talks:

Dr Marie Porter, SAMS: Glider observations of enhanced deep water upwelling at a shelf break canyon.

Dr Daniel Gilmour, Abertay: 'Decision Support for Water Management'

Dr Christian Schroeder, Stirling – 'The Biogeochemical iron cycle – towards a more mineralogical view'

Dr Larissa Naylor, Glasgow – 'Applying biogeomorphology science through the Green Infrastructure policy lens'

Prof Rob Ellam, SUERC: – 'Stable, Clumped and Position-Specific Isotopes: Towards "Isotomics" – the Isotopic Anatomies of Molecules'

Lizzie Dingle (University of Edinburgh): 'Where does all the gravel go? Abrasion-set limits on Himalayan bedload flux'

Neil Fraser (SAMS): 'Circulation in Isfjorden using Slocum gliders'

Charlotte Slaymark (University of Glasgow): 'Biomarkers in 2 parts: The taphonomy of lipid biomarkers and temperature proxies for the glacial-interglacial transition in the UK'

Damon Davies (University of Edinburgh): 'Constraints on ice-marginal processes from sub-ice-shelf AUV surveys: The Pine Island Glacier System, Antarctica'