

Glossop Medal: Mike Sweeney

Until recently, BP Upstream Technical Authority Geotechnics

Glossop Award: Joshua Morland Atkins

Date: 26th November 2014

Free attendance of Glossop Medal and Award lectures.

Glossop Reception: Delegate Fee £55

Venue: Ognisko (55 Prince's Gate, Exhibition Road, SW7 2PN)

Corporate sponsorship opportunities available – Contact Event Convenor for details.

The 15th Glossop Medal

26th November 2014

presented by the Engineering Group of the Geological Society at the premises of the Royal Geographical Society, 1 Kensington Gore, London.

Mike Sweeney

MSc DIC FGS CEng FICE, until recently, BP Upstream Technical Authority Geotechnics

'Terrain and Geohazard Challenges for Onshore Pipelines in Remote Regions.'

Preceded by the 18th Glossop Award presentation: Joshua Morland (Atkins)

'Cooper's Hill Landslide: Building on Experience'

Programme: <u>Access to RGS from Kensington Gore entrance from 17:15</u> for pre-lecture Tea/Coffee; **17:45** Prompt start for Glossop Award and Glossop Lecture; **20:00** Glossop Reception.

Synopsis

Throughout much of the 20th Century, traditional pipeline industry practice did not address terrain risks in many remote onshore regions. Modern safety and environmental standards require a step change, and orders of magnitude of risk reduction. The 15th Glossop Lecture will address this challenge, and present some experiences in narrowing the gap between the pipeline and the various geotechnical professions. The main themes will be the working methods used on major projects: subject specialists and geoteams; geohazards and the risk process; quantifying terrain driven costs in construction; and the value of and approaches to terrain evaluation and ground models. The themes will be illustrated by examples drawn from pipelining in the Andes, the Sahara and the Caucasus regions.

For further information and registration, please contact: Event Convenor: Alexander Conrad email: <u>alex.conrad@worleyparsons.com</u>

