

THE SCOTTISH FRESHWATER GROUP

84th Meeting

The 84th meeting of the Scottish Freshwater Group will take place on Thursday 8th April 2010. Talks will be held in **Lecture Theatre B4** and poster demonstrations in **Laboratory 2B147** both in the Cottrell Building, University of Stirling. Lunch can be obtained in the refectory in the MacRobert Centre.

Management and restoration of eutrophic lochs in Scotland

- 10:00 **Roger Owen** (*SEPA*), welcome
- 10:05 Plenary: **Brian Moss** (*University of Liverpool*), Cleaning the dustbins of sleazy houses: the theory and practice of lake rehabilitation and management
- 10:45 **Louise Bond** (*SEPA*), The restoration of eutrophic lochs in Scotland – SEPA’s perspective (title to be confirmed)
- 11:05 **Joanna Girvan** (*Royal Haskoning on behalf of SNH*), The assessment of restoration needs in Scottish lochs suffering from nutrient enrichment (title to be confirmed)
- 11:25 **Dominic Funnell** (*RSPB*), RSPB and the restoration of eutrophic lochs: the Loch of Strathbeg case study
- 11:45 Discussion (Chaired by Roger Owen)
- 12:00 Lunch and poster presentations
- 13:30 **Carl Sayer** (*UCL*), Informing lake restoration using palaeolimnology: a few hints from Norfolk and Northern Ireland
- 13:50 **Helen Bennion** (*UCL*), The role of palaeolimnology in the restoration of Scottish lochs
- 14:10 **Bryan Spears** (*CEH*), “Zooming in” on Scotland’s shallow loch management needs
- 14:40 **Andy Vinten/Simon Langan** (*Macaulay Institute*), Monitoring, modelling and mitigation of P pollution of lochs: cost effective or disproportionate?
- 15:10 **Linda May** (*CEH*), Understanding and identifying “hidden” P sources in your catchment
- 15:40 Discussion (Chaired by Roger Owen)
- 16:00 Meeting close

Poster session [12:00 – 13:30; Laboratory 2B147]

Argyll Mesotrophic Loch Environmental Improvement Action Plan.

Alison McManus (SEPA) & Tom Coy (SEPA)

New phytoplankton records for Scotland – a question of taxonomy or as a result of changes in phytoplankton flora affected by human influence and climate change?

Jan Krokowski (SEPA).

Tayside Mesotrophic Lochs – An Environmental Improvement Action Plan.

Katie Baird (SEPA) & Louise Bond (SEPA)

Remediation project at Loch Flemington: A shallow loch in deep trouble?

Sebastian Meis (CEH), Bryan Spears (CEH), Stephen Maberly (CEH) & Rupert Perkins (University of Cardiff)

Lindores Loch action plan/restoration with a data visualisation spin

Tim Foster (SEPA)

Handout/poster

Summary of RSPB restoration projects in Scotland

Lisa Webb (RSPB)

The next meeting of the SFG will be on Thursday 28th October 2010.

Anyone wishing to make a contribution to future meetings, please contact Laurence Carvalho, Centre for Ecology & Hydrology, Email: laca@ceh.ac.uk