

# Scottish Freshwater Group Spring 2016 Meeting at SCENE

Thurs 21<sup>st</sup> – Fri 22<sup>nd</sup> April 2016



## Coordinators:

Pauline Lang, Colin Adams (Host),  
Laurence Carvalho & Rona Brennan



# 96<sup>th</sup> SFG meeting at the Scottish Centre for Ecology and the Natural Environment (SCENE)

- **Welcome**
- **Overview**
  - *Day 1 – usual format with dual theme*
  - *Day 1 – evening reception & guest speakers*
  - *Day 2 – Bioblitz activities & outputs*
  - *Housekeeping & minor changes to agenda*
- **Future Forum**
  - *Crowd sourcing – feedback*
  - *Social integration – promote*



# The Scottish Freshwater Group

## 96<sup>th</sup> Meeting 21<sup>st</sup> & 22<sup>nd</sup> April 2016

***Morning theme: Freshwater research in Loch Lomond & the Trossachs National Park***

- ***Chair: Pauline Lang; Technical Liaison: Jessica Fordyce***

**10:30** Open

***Welcome & Overview***

Pauline Lang

**10:35**

***An introduction to the Scottish Centre for Ecology & the Natural Environment***

Colin Adams (SCENE)

**10:45**

***A foreword on Loch Lomond & the Trossachs National Park***

Alan Bell (LLTNP Authority)

**10:50**

***Effects of water level fluctuation and habitat on *Littorella uniflora****

Anwên Bill (University of Stirling)

**11:10**

***Acoustic tracking of Atlantic salmon smolt migration in the Lomond system***

Hannele Honkanen (University of Glasgow)

**11:30**

***Powan in the classroom***

Carolyn Bryce (Loch Lomond Fisheries Trust)

**Keynote presentation:**

**11:50**

***The hidden diversity of Loch Lomond: what you see is not what you get***

Colin Adams (University of Glasgow)

**12:30** Buffet lunch, tea/coffee, poster demonstrations & group tours

- ***Main Foyer, Maitland (Research) Building***

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## 96<sup>th</sup> Meeting 21<sup>st</sup> & 22<sup>nd</sup> April 2016

***Afternoon theme: A wider view of freshwater research in Scotland***

- ***Chair: Colin Adams; Technical Liaison: Hannele Honkanen***

<b>14:00</b>	<b><i>Algal communities of Loch Maree: indicators of a pristine loch?</i></b> Lucia Lencioni (University College London)
<b>14:20</b>	<b><i>Evaluating short term changes in habitat and invertebrates of a re-meandered river</i></b> Anna Doeser (University of Stirling)
<b>14:40</b>	<b><i>The current status of British mayflies and stoneflies</i></b> Craig Macadam (Buglife)
<b>15:00</b>	<b><i>Pearls in Peril: improving the conservation of freshwater pearl mussels</i></b> Iain Sime (Scottish Natural Heritage)
<b>15:20</b>	<b><i>Legends of the deep: Scottish tales from the UK lakes portal</i></b> Philip Taylor (Centre for Ecology & Hydrology)
<b>15:40 SCENE student speed presentations:</b>	
<b>15:40</b>	<b><i>Comparative plasticity of four Scottish salmonid species</i></b> – Madeleine Carruthers
<b>15:45</b>	<b><i>Temperature effects on Arctic charr phenotypic plasticity</i></b> – Calum Campbell
<b>15:50</b>	<b><i>Population history and demography of Arctic charr</i></b> – Arne Jacobs
<b>15:55</b>	<b><i>Ecosystem size modulates trophic diversity in Arctic charr</i></b> – Hans Recknagel
<b>16:00</b>	<b><i>Summary &amp; Announcements</i></b>
<b>16:15</b> Close	Laurence Carvalho

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### *Evening agenda*

**18:00** Evening dinner reception

- *Conference Room, Harry Slack (Teaching) Building*

**Guest speaker & discussion session:**

- *Chair: Colin Adams; Technical Liaison: Jessica Fordyce & Hannele Honkanen*

**19:30**

*Freshwater biology in Scotland: a brief history*

Peter Maitland (University of Glasgow)

**20:15**

*The Glasgow Naturalist and citizen science*

Dominic McCafferty (University of Glasgow)

**21:00** Remainder of evening free for SFG socialising

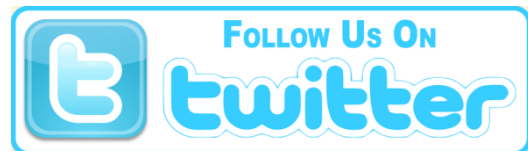
# Announcements

Autumn SFG Meeting returns to the University of Stirling on Thurs 27<sup>th</sup> October 2016

SFG Website: [www.ceh.ac.uk/scottish-freshwater-group](http://www.ceh.ac.uk/scottish-freshwater-group)



Scottish Freshwater Group



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