



Member Networks Annual Report Form
Reporting events held in 2017 and those planned for 2018

In line with the rules for member networks and to enable us to better support our networks and their activities all member networks (Local Sections, Interest Groups and Analytical Division Regions) are asked to complete this form and return it to networks@rsc.org or by post to; Networks Team, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF.

Deadlines

Deadline for receipt of Financial Accounts by RSC Finance Team: **9th February 2018**

Deadline for receipt of Annual Report by Networks Team: **26th February 2018**

If there is any reason that your committee will **not** be able to meet either or both of these deadlines please inform networks@rsc.org as soon as possible.

This report will be uploaded to your web page to share with the members of your network. Staff will also share a digest of all member networks activities taken solely from these annual reports with appropriate staff and governance boards and committees including Division Councils with similar interests.

Committee	Environmental Chemistry Group
Completed by	Tom Sizmur
Date	21/01/2018

Please list below the dates of all of your planned committee meetings and, if held, AGM.

Annual General Meeting (if being held)

Date:	28 th March 2018
Venue:	Burlington House, London

Proposed Committee Meetings Dates

Date	Venue
28th March 2018 6th June 2018 5th Sept 2018 5th Dec 2018	Burlington house, London



2017 Events

Please append electronic copies of any meeting reports, newsletters or relevant materials to this report.

Please report below on activities undertaken in the past year. If you have more detailed information about any particularly successful events, or advice to share please use a separate sheet. For more events continue as necessary.

EVENT KEY:

- Education Event (including outreach activities for school students or the general public)
- Public Lecture
- Retired Members Event
- Scientific Conference - 1 day
- Scientific Conference - multi day
- Social Event
- Training/workshop
- Award Lecture
- Other

Event Name	Inside the Engine: from Chemistry to Human Health - Distinguished Guest Lecture and Symposium
Event Type (key)	Scientific Conference - 1 day
Comments	<p>1st March 2017 at Burlington House ~100 delegates</p> <p>Invited Speakers: Dr Claire Holman Independent Consultant, United Kingdom Dr Jacqueline Hamilton University of York, United Kingdom Mr Simon Birkett Clean Air in London, United Kingdom Professor Frank J Kelly King's College London, United Kingdom</p> <p>The 2017 ECG Distinguished Guest Lecture was provided by Professor Frank Kelly (King's College London).</p> <p>Meeting report published in the July 2017 edition of the ECG Bulletin: https://www.envchemgroup.com/2017-inside-the-engine.html</p>

Event Name	What's new in the analysis of complex environmental matrices?
Event Type (key)	Scientific Conference - 1 day
Comments	<p>3rd March 2017 at Burlington House ~70 delegates</p> <p>Environmental Chemistry Group, Water Science Forum and the Separation Science Group Joint Meeting</p> <p>Invited Speakers: Leon Barron (King's College London, UK)</p>

	<p>Andrew Sweetman (Lancaster University, UK) Colin Creaser (Loughborough University, UK) Stuart Harrad (University of Birmingham, UK) Jaroslav Slobodnik Environmental Institute, Slovak Republic) Jacob de Boer (Vrije Universiteit Amsterdam, Netherlands) Gavin Mills (Severn Trent Ltd., UK) Barbara Kasprzyk-Hordern (University of Bath, UK) Marvin Shaw (University of York, UK)</p> <p>Meeting report published in the July 2017 edition of the ECG Bulletin: https://www.envchemgroup.com/whatsquos-new-in-the-analysis-of-complex-environmental-matrices-2017.html</p>
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Event Name	UnEarthed NERC Environmental Science Showcase
Event Type (key)	Education Event
Comments	<p>17th to 20th November</p> <p>Outreach activities provided from a stall at the Natural Environment Research Council UnEarthed Environmental Science Showcase at Our Dynamic Earth in Edinburgh.</p> <p>A group of 14 environmental chemists and local chemistry and environmental science volunteers worked on the stall over the four days. We ran soil and water testing activities, showcased a variety of low-cost air quality sensors, demonstrated an ocean acidification experiment using dry ice and even had a LEGO workshop talking about microbial degradation of paracetamol in the environment.</p> <p>Featured in Chemistry World: http://www.rsc.org/news-events/community/2017/dec/environmental-science-showcase/</p> <p>Started producing outreach 'how-to' guides for demonstrators to download from our website: https://www.envchemgroup.com/resources.html</p>

Event Name	Environmental Chemistry of Water, Sediment, Soil and Air: Early careers meeting
Event Type (key)	Scientific Conference - 1 day

Comments	<p>14th December 2017 at Burlington House ~40 delegates Free of charge to RSC student members</p> <p>Invited Speakers: Dr Ailsa Stroud - Defra Air Quality team Dr Laura Newsome - University of Manchester</p> <p>Awards for Best Poster and Best Oral presentation presented</p> <ul style="list-style-type: none">• Best Poster: Sarah Donoghue, Edinburgh University• Best Oral Presentation: Sarah Chandler, University of Brighton <p>Meeting report published in the February 2018 edition of the ECG Bulletin</p>
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Awards and Bursaries

Please list any awards or bursaries presented by your committee in the past 12 months and indicate any which will be open for nomination/application in the next calendar year.

Please ensure that all members of your network are notified of any awards or bursaries for general application.

Awards for Best Poster and Best Oral presentation presented at the Environmental Chemistry of Water, Sediment, Soil and Air: Early Careers Meeting

- Best Poster: Sarah Donoghue, Edinburgh University
- Best Oral Presentation: Sarah Chandler, University of Brighton

We intend to award the same prizes in 2018 at our annual Early Careers Meeting, open to all delegates who submit an abstract for a poster or oral presentation.

Other information/comments:

Continued publication of the Biannual ECG Bulletin

- February 2017 Bulletin:
http://www.rsc.org/images/February%202017%20Bulletin_tcm18-249106.pdf
- July 2017 Bulletin:
http://www.rsc.org/images/ECG%20Bulletin%20July%202017_tcm18-249545.pdf

Creation of our new website that includes an archive of Bulletin articles from the last 10 years in html: <https://www.envchemgroup.com/>



Future Activities

When planning any activities please remember to ensure that all events are logged on our events database and ensure that all contracts are sent to our Legal Team with enough time for amendments and, where necessary, approval by the Board.

Please outline any activities already in planning for the next calendar year.

Event Name	Biopollution: Antimicrobial Resistance in the Environment Environmental Chemistry Group Distinguished Guest Lecture 2018
Comments	28 th March 2018 Burlington House, London, UK Invited Speakers: Dr Andrew Singer (NERC, Centre for Ecology & Hydrology) Professor Celia Manaia (Universidade Católica Portuguesa) Lee Slater (Department for Environment, Food and Rural Affairs) Distinguished Guest Lecture: Professor Joakim Larsson (University of Gothenburg) Click here for more details: www.rsc.org/events/detail/29047/biopollution-antimicrobial-resistance-in-the-environment

Event Name	The Institution of Environmental Sciences (IES) Land Condition Symposium
Comments	8th March 2018 Crowne Plaza London, New Bridge Street, EC4V 6DB Led by The Institution of Environmental Sciences (IES) A one-day technical symposium focusing on knowledge exchange, debate and discussion addressing topical issues at the centre of land condition. Registration details are available at https://www.the-ies.org/LCS18 .

Event Name	The geochemistry and mineralogy of contaminated environments
Comments	7th June 2018 Burlington House, London, UK In partnership with the Mineralogical Society Environmental Mineralogy group

Event Name	Sensors 2018: Innovative Chemical Sensing
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Comments	<p>27th June 2018 London</p> <p>Led by the RSC Automation and Analytical Management Group</p>
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Event Name	Environmental Chemistry Group Members Meeting
Comments	<p>Date and location TBC (~September 2018)</p> <p>A 2-day meeting that is broad enough to attract delegates from across our membership. To be held in the midlands (not London)</p>

Event Name	Environmental Chemistry of Water, Sediment, Soil and Air: Early careers meeting
Comments	<p>Date and location TBC (Autumn 2018)</p> <p>A repeat of our successful 2016 and 2017 Early Careers Meeting</p>



Committee

This information will be used to update our membership database and your web page. Please ensure that any changes to the committee are sent to networks@rsc.org as soon as possible.

Position	Name	Dates on committee (20xx – 20xx)
Chair	Dr Zoë Fleming	2012-
Secretary	Dr Tom Sizmur	2015 -
Treasurer	Mr Ian Forber	2012-
Ordinary Members	Prof Martin King (Vice Chair) Prof Bill Bloss Dr Rupert Purchase Dr Roger Reeve Dr Julia Fahrenkamp-Uppenbrink Dr Rowena Fletcher-Wood Dr Tom Sizmur Prof Steve Leharne Mr Brian Graham Dr Glynn Skerratt Dr Laura Newsome Dr Clare Topping Mr David Owen Prof Dominik Weiss Dr Valerio Ferracci	2012 - 2017 2002 - 2017 1986 - 2017 2007 - 2011 - 2017 2014 - 2015 - 2015 - 2015 - 2017 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 -
Chemists' Community Fund Representative (if relevant)		
Co-opted members and their affiliation		



Diversity & Inclusion

Our trustees are aiming to embed diversity and inclusion in all of our activities and networks. Our [online network handbook](#) contains more information to support our networks in achieving this.

Please comment on how your group is showing that it has embraced Diversity and Inclusion within its practices.

- We have 5 out of 18 female committee members (including a female Chair) so there is a healthy gender balance on the committee.
- We have members aged from their 20s to 70s on our committee
- We opened the application to new committee members to the whole ECG community
- We provide discounted registration at our annual DGL for student members and always have a few free places for retired members or people in other circumstances
- All our events that include invited speakers include at least one female speaker.
- We have run an event free of charge to students during 2017 and this event included two mid-career female invited presenters.
- We ran an outreach activity in 2017 which was staffed by volunteers who were a diverse mixture of gender and ethnicity as the invitation to volunteer at the event was open to anyone.
- We encourage applications from members from ethnic minorities to join the committee