



Member Networks Annual Report Form 2016

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. The information is shared with the members of your networks, staff and governance Boards and Committees (inc. Division Councils).

Or by post to; Networks Team, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF.

This report form will be uploaded to the appropriate web page (signature deleted) unless requested otherwise.

GROUP NAME	Analytical Division Northern Ireland Region
Submitted by	Dr Michael Harriott CChem FRSC
Signed (may be signed electronically)	Dr Michael Harriott
Date	25 th January 2017

Please list below the dates of your planned AGM and Committee Meetings (where applicable).

Annual General Meeting (if being held)

Date:	Wednesday 2 nd February 2017 at 4pm
Venue:	School of Chemistry and Chemical Engineering, QUB David Keir Building, Lecture Theatre 01/403

Proposed Committee Meetings Dates

Date	Venue
1. Thursday 25 th May 2017 2. Thursday 19 th October 2017	School of Chemistry and Chemical Engineering, QUB, David Keir Buildings, Room 01/403

Financial Accounts for the year ending 31 December 2016

Deadline for receipt of Financial Accounts by RSC Finance Team: **14th February 2017**

Deadline for receipt of Annual Report by Networks Team: **24th February 2017**



EVENTS

Please attach any meeting reports, newsletters or other reports which are relevant.

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
- Public Lecture
- Retired Members Event
- Scientific Conference - 1 day
- Scientific Conference - multi day
- Social Event
- Training/workshop
- Award Lecture

Event Name	From Thiol Complexes to Gases-How to Speciate Arsenic in Environmental Matrices
Event Type (key)	Public Lecture on Wednesday 27 th January 2016 in the David Keir Building QUB
Comments	An excellent lecture was given by Professor Andrew Meharg of the Institute for Global Food Security, QUB, His lecture was on the topic of Thiol Complexes to Gases and How to Speciate Arsenic In Environmental Matrices. The lecture was well attended and it was particularly pleasing to note the high attendance of post-graduate students.

Event Name	Schools' Analyst Competition in Stranmillis University College
Event Type (key)	Educational Event on Saturday 12 th March 2016
Comments	Schools' Analyst Competition was held in Stranmillis University College, Belfast. The competition was sponsored by ACTAVIS UK and ten schools took part (originally 12) across Northern Ireland. The experiments were related to the role of Analytical Chemistry in industry. The overall winner of the competition was Down High, who went on to represent the Northern Ireland Region at the National Competition at the University of Keele. The Analytical Division Northern Ireland Region would like to thank ACTIVIS UK for their sponsorship. We are grateful to Stranmillis University College for hosting the competition.

Event Name	Crystals and Intellectual Property of Pharmaceutical Drugs
Event Type (key)	Public Lecture on Wednesday 20 th April 2016 in the David Keir Building QUB
Comments	A very entertaining and well attended lecture was given by Dr Aeri Park, Director of US Operations at Almac Sciences, on the subject of "Crystals and Intellectual Property of Pharmaceutical Drugs". The lecture explored the background and importance of crystalline forms and the opportunity for exploring a pivotal intellectual property for drugs, when developing and registering patents.

Event Name	Biosensors to Nanoarrays for Monitoring Chemical Contaminants and Natural Toxins
Event Type (key)	Public Lecture on Wednesday 26th October 2016 in the David Keir Building
Comments	Another interesting and well attended lecture was presented by Dr Katrina Campbell of the Institute of Global Food Security, QUB. The lecture illustrated the progress made in developing and the validation of nanoarrays, that can detect both single and multiple contaminants in food samples, to offer a holistic approach to agri-food safety.

Event Name	A meeting of the ADNI committee
Event Type (key)	General meeting of ADNI on Wednesday 26th October 2016
Comments	<p>A committee meeting of ADNI took place to discuss and approve the programme for 2017, and news from the Royal Society of Chemistry's Analytical Division.</p> <p>The Treasurer presented an update of the financial position of ADNI and the Secretary reported that the AGM will be on Wednesday 25th January 2017, in the David Keir Building, at 4pm.</p> <p>Professor Bell agreed to give a lecture on "New Approaches for Identifying Legal Highs", and to accommodate chemistry students the lecture was moved to Wednesday 22nd February 2017.</p> <p>It was also agreed that experiments for the School's Analyst Competition will be provided by Prof Burns and Dr McCullagh.</p> <p>Dr Harriott announced that he was stepping down from his role as Secretary/Treasurer at the next AGM. It was suggested by Professor Burns that Dr Harriott should consider the role of Chairman and Dr Manesiotis as Secretary/Treasurer.</p>

Event Name	Selection of Murder Cases in Glasgow Involving Chemical-Forensic Contributions made by Frederick Penny (1816-1869)
Event Type (key)	Public Lecture on Wednesday 16 th November 2016
Comments	Professor D.T. Burns gave an entertaining lecture to an audience in the Ulster Museum, on a "Selection of Murder Cases in Glasgow Involving Chemical-Forensic Contributions made by Frederick Penny (1816-1869)". This was the annual joint lecture by the Local Section/Analytical Division of RSC and was hosted by the Ulster Museum.



AWARDS AND BURSARIES

Please list any awards or bursaries presented by your committee in 2015 and indicate any which will be open for nomination/application in 2016.

NONE

Other information/comments:

NONE



PLANNED ACTIVITIES

Please report below on activities proposed. For more events continue as necessary.

Event Name	"New Approaches for Rapidly Identifying Legal Highs"
Comments	This will be a public lecture and will be given by Professor S.Bell of QUB. It will be held in the David Keir Building, QUB, in lecture theatre 01/403 on Wednesday 22 nd February 2017 at 4pm.

Event Name	ADNI Schools' Analyst Competition
Comments	This competition is an annual event of ADNI and will take place in March 2017. It will be hosted by Stranmillis University College, Belfast and 12 Schools' across Northern Ireland will take part.. The experiments will focus on the application of Analytical Chemistry in the food and pharmaceutical industries.

Event Name	Public Lectures and Joint Local Section/ ADNI Lecture
Comments	The public ADNI lectures in May and October and the joint Local Section / ADNI lecture in November 2017 are to be arranged.



COMMITTEE AT THE ADNI / AGM ON 2ND FEBRUARY 2017

(this information will be used to update our membership database and your web page where appropriate)

Position	Name	Dates on committee (20xx – 20xx)
Chair	Dr Michael Harriott (RSC)	2017 – 2020
Secretary	Dr Panagiotis Manesiotis (QUB)	2017-2020
Treasurer	Dr Panagiotis Manesiotis	2017-2020
Ordinary Members	Professor D.T.Burns (QUB)	2015 -2018
	Professor S.Bell (QUB)	2015 -2018
	Dr C.Laird (RSC)	2017 -2020
	Dr J.McCullagh (Stranmillis University College)	2015 -2018
	Dr D.Hanna (Local Section RSC Rep)	2015 - 2018
	Mr M.Walker (Foos Standard Agency)	2015 - 2018
	Mr M.Collins (Almac Sciences)	2015 - 2018
Benevolent Fund Representative (if relevant)	None	
Co-opted members and their affiliation	Professor Andrew Meharg (Institute of Global Food Security,QUB) Dr Katrina Cambell (Institute of Global Food Security,QUB)	



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.

The Analytical Division has reached out to the general public and schools' through its lectures and the School's Analyst Competition.

We have also participated in encouraging Analytical Chemistry through the RSC Local Section's "Elements Exhibition" in the Ulster Museum. This exhibition has made a major impact on the general public.

We have also embraced Diversity and Inclusion when planning events in Northern Ireland.