



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	RSC Republic of Ireland Local Section
Completed by	John Colleran
Date	20 th February 2018

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

Annual General Meeting (if being held)

Date:	December 2018
Venue:	Fitzwilliam Hotel, St. Stephen's Green, Dublin

Proposed Committee Meetings Dates

Date (2018)	Venue
February	Dublin Institute of Technology
May	Trinity College Dublin
September	TBC
December	TBC



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	Irish School Teachers Association (ISTA), Senior Science Table Quiz, November 2016
Event Type (key)	Education Event
Comments	£143.57: This annual event saw 45 teams of Leaving Certificate science students representing 20 counties from all around Ireland and their teachers (almost 1000 students) take part. Finals were held in TCD, November '16. RSC RoI LS sponsored 13 RSC books 'Molecules of Murder' as spot prizes for Regional and National winners.

Event Name	Centre for Synthesis and Chemical Biology (CSCB), 15 th Annual Symposium
Event Type (key)	Scientific Conference 1 day.
Comments	The CSCB was established in December 2001 and assembles over 40 investigators and their groups from a wide variety of disciplines at University College Dublin (UCD), Trinity College Dublin (TCD) and the Royal College of Surgeons in Ireland (RCSI). The centre forms part of the UCD Conway Institute of Biomolecular and Biomedical Research. Attendance of about 150 people, including academics, postdoctoral fellows, postgraduate and undergraduate students from UCD, TCD, RCSI and other universities around Ireland. The RSC LS offered 3 x €100 poster prizes for the symposium.

Event Name	Science Night, Maynooth University
Event Type (key)	Education Event
Comments	€500 : The annual Science Night was held in MU again this year. Chief technician and colleagues demonstrate chemistry experiments in an outdoor and indoor show. The night was a great success and was very well attended by children and parents, and by Maynooth (and surrounds) community members.

Event Name	TCD Broad Curriculum Final, March 17 th , TCD
Event Type (key)	Education Event
Comments	€250 : The School of Chemistry holds an annual broad curriculum event at which a series of shortlisted presentations, written by SF (second year) undergraduates, are presented to a packed audience of over 300 students and friends. The talks are designed to relate chemistry to the world around us, and are performed in a fun/educational way. The 5 teams reached the 2017 finals and battled it out for first prize. This year's winners were "The Chemistry of Survival", presenting their knowledge of materials chemistry, and medicinal chemistry in a Hunger Games format. The audience really responded to their fantastic portrayal. Dr John O'Donoghue also delivered a talk on the RSC's Spectroscopy in a Suitcase, with some RSC leaving certificate materials also covered.

Event Name	Eurachem Analytical Measurement Competition (EAMC), April 7 th , DIT
Event Type (key)	Education Event
Comments	€250 : Eurachem Analytical Measurement Competition (EAMC) took place in the Environmental Sustainability and Health Institute's (ESHI) new state of the art research facilities at the Greenway Hub in DIT Grangegorman. This annual EAMC is the final of the national laboratory competition open to all second year, third level science students. Typically, 50 students from 14 third level institutions around the country compete in this laboratory competition. These students are chosen by their own institutions for their practical laboratory and error estimation skills. The students carry out two experiments in the laboratory on the day of the competition and report the quantity of analyte measured in unknown samples provided to them. This competition promotes critical, analytical and observational skills, and raises awareness among student analysts about uncertainty of measurement and the skills needed in reducing and reporting it.

Event Name	Irish Variety in Chemistry Education Meeting, April 21 st , DIT
Event Type (key)	Scientific Conference - 1 day
Comments	€500 : The keynote speaker at this event was Dr Suzanne Fergus, winner of the RSC 2016 Higher Education Teaching Award, http://www.rsc.org/ScienceAndTechnology/Awards/HETeachingAward/2016-Winner.asp .

Event Name	Inorganic Ireland 2017, May 16 th , RCSI
Event Type (key)	Scientific Conference - 1 day
Comments	€500 : A very successful event organised by Dr Celine Marmion (RCSI). The first Lecture was given by Dr Malachy McCann, recipient of the ICI sponsored David Brown Award. The award was presented to Dr McCann by Prof John Cassidy, president of the ICI. This meeting concluded with a closing lecture from the RSC Tilden Award Lecture recipient, Prof Dermot O'Hare. The Irish Biological & Chemical Society (IBICS), was also launched at this event.

Event Name	Irish Institute of Chemistry of Ireland (ICI) Food Chemistry Congress, June 21 st , DIT
Event Type (key)	Scientific Conference - 1 day
Comments	€200 : The ICI Food Chemistry Congress was held in DIT with speakers from the very strong Irish Food Chemistry sector. John Keegan gave the first lecture of the very enjoyable and informative day in Food Safety. Other speaker topics ranged from polymers in food, recycling food waste, mathematical models in predicting consumer preferences to monitoring at the molecular level. The RSC LS sponsored 2 x €100 poster prizes and the winners were Rebecca Coughlan and Chaitanya Sarangapani (DIT, Cathal Brugha St).

Event Name	Supramolecular Chemistry Ireland 2017, June 28 th , Maynooth University
Event Type (key)	Scientific Conference - 1 day
Comments	€500: SCI 2017 brought together a host of world renowned participants including invited speakers and poster presentations covering a broad range of supramolecular topics. Arranged to coincide with the International Symposium on Macrocyclic and Supramolecular Chemistry (ISMSC) taking place in Cambridge, SCI2017 combined the best of Supramolecular Chemistry research from around the world opening lines of communication and collaboration worldwide.

Event Name	International Chemistry Olympiad – Irish Team Entry, July 24 th , Thailand
Event Type (key)	Education Event
Comments	€500: The RSC LS were in a position to offer support though not a local event. The remaining funding was sourced from RSC Northern Ireland LS and RSC Central and the balance was secured from the Irish Department of Education and Science (North-South Co-operation Section). Three members of Team Ireland were awarded Bronze medals at the 49 th International Chemistry Olympiad in Thailand. Nearly three hundred students from seventy-six countries took part in the Olympiad. The competition involved both practical and theoretical tasks in Chemistry, spanning all aspects of Organic, Physical, Analytical and Inorganic chemistry. The Irish students performed well in the laboratory work and were able to tackle complex theoretical problems.

Event Name	RSC Carbohydrate Section Meeting, September 7 & 8 th , TCD
Event Type (key)	Scientific Conference – 1.5 days
Comments	€500: Held over a day and one half, the Carbohydrate Section Meeting included contributions from Irish and British academics, including the distinguished Prof Geert-Jan Boons, Utrecht and RSC Carbohydrate Prize winner, Prof Carmen Galan. Postgraduate students presented posters and the support. Between 150-200 delegates were expected to attend.

Event Name	TCD Post-Graduate Symposium, September 13 th , TCD
Event Type (key)	Scientific Conference – 1 day
Comments	€250: Annual symposium for Trinity College Dublin is a one-day event where postgraduates have an opportunity to present their research to a specialist audience, in both poster and oral formats, as well as a networking opportunity between postgraduates and staff members.

Event Name	George Guilbault Symposium, October 11 th , University College Cork
Event Type (key)	Scientific Conference – 1 day
Comments	€200: The George Guilbault Symposium is for postgraduate MSc students doing Analytical Chemistry. The sponsorship helped cover the poster session and reception costs (typically around €1000).

Event Name	Irish Biological & Chemical Society Symposium (IBICS), November 4 th , Maynooth University
Event Type (key)	Scientific Conference – 1 day
Comments	€500: This inaugural symposium marked the launch of the new translational society IBICS. The theme of this years' symposium mainly centred around bioinorganic anti-cancer drugs, and fluorescent contrast agents. Over 40 delegates registered on the day of launch (May 16 th) and more during the symposium bringing membership up to over 100.

Event Name	Irish School Teachers Association (ISTA), Senior Science Table Quiz, November 17 th & 24 th
Event Type (key)	Educational Event
Comments	£225.63: The RSC LS gave support to the senior science table again this year. Last year's event saw over 1000 students participate. The LS support was for RSC books for the 15 regional and final winners. The final was held in TCD again this year, report to follow. The RSC gave a very generous discount of 35% for the books again this year.

Event Name	Lifetime Primary School Science Quiz, November 23 rd , University College Cork
Event Type (key)	Educational Event
Comments	€200: This is an outreach activity aimed at primary school students to get them interested in Science and Chemistry. John O'Donoghue normally attends and gives a short intro presentation on the RSC and gets the students to participate in a few fun Chemistry games during the interval. The sponsorship would go towards the costs (typically around €2500).

Event Name	Center for Synthesis and Chemical Biology, 16 th Annual Symposium, December 13 th , UCD
Event Type (key)	Scientific Conference – 1 day
Comments	€300: The CSCB was established in December 2001 and assembles over 40 investigators and their groups from a wide variety of disciplines at University College Dublin (UCD), Trinity College Dublin (TCD) and the Royal College of Surgeons in Ireland (RCSI). The centre forms part of the UCD Conway Institute of Biomolecular and Biomedical Research. Attendance of about 150 people, including academics, postdoctoral fellows, postgraduate and undergraduate students from UCD, TCD, RCSI and other universities around Ireland. The RSC LS offered 3 x €100 poster prizes for the symposium.

Event Name	Inorganic Dublin Networking & Research Symposium December 13 th , TCD
Event Type (key)	Scientific Conference – 1 day
Comments	€250: Small local Inorganic meeting on December 13 th (Inorganic Dublin). Bob Baker and Peter Dunne are co-organisers. It will be held in the PACCAR theatre, TCD. It will be attended by local Chemists and their research students/postdocs (16 academic presentations, up to 60 poster presentations).

Event Name	Inorganic Chemistry Workshop, 7 th March, NUI Galway
Event Type (key)	Scientific Conference – 1 day
Comments	€450: The purpose of this meeting/workshop is to strengthen the interaction between researchers in Ireland and also to facilitate networking with visitors to the event. Irish and international speakers have been arranged, including Prof. George Christou (University of Florida). This is being organised by Dr. Constantina Papatriantafyllopoulou and approximately 70 delegates are expected.

Event Name	RSC Local Section Social and Networking BBQ, May 11 th , D2, Dublin
Event Type (key)	Social Event
Comments	€1000: Over 60 attended a social and networking BBQ held in D2 in Dublin in May for what was a very enjoyable evening. A great mix of RSC members - Students, Academics, Teachers and Industry – attended. A nominal charge, €2, for registration through Eventbrite netted €200 cash.

Event Name	RSC Local Section Social and Networking BBQ, May 11 th , D2, Dublin
Event Type (key)	Social Event
Comments	€1164: Over 60 people in attendance, with a good mix of Industry, Academia, Teachers and Students, and it was an enjoyable evening. There was an article/mention of the event on the UCC School of Chemistry newsletter. Dr John Colleran gave a brief presentation about the RSC LS – activities and opportunities for support, Dr Eric Moore gave a colourful and informative presentation on the RSC-linked Analytical Chemistry Competition and Lifetime Lab Primary Science Quiz events held prior to the BBQ, and Dr John O'Donoghue presented on the role and benefits of the RSC Education division, including the fantastic Spectroscopy in a Suitcase' initiative rolled out across the country annually. This initiative is going from strength to strength each year.



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.

The North-South Lecturer Award. This will be advertised very shortly once lecture times and venues have been finalised with Prof. John Callan (University of Ulster)

The North-South Lecturer Award will be open again in 2019.

Other information/comments:



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	Conference in Analytical Sciences (CASI), May 16-17 th , Maynooth University.
Comments	€500: The RSC Analytical Division, Rep Ireland Sub-Region is organising the Conference in Analytical Sciences (CASI). The aim is to have academic, industrial and state agency sectors represented, reflecting topics of interest to the Irish Analytical Community. We plan to have speakers representing agri-food, (bio)pharma, environmental and med tech sectors. These keynotes will be interspersed with academic/student talks, flash presentations and poster sessions. Will also be applying to SFI for funding to attract an international Plenary academic speaker and new this time will be a Technical Officer workshop as a post conference event.

Event Name	Eurachem meeting, Dublin Castle, 14 & 15 th May.
Comments	€250: This meeting is immediately prior to the CASi event in MU. The aims of the event are to understand the importance of scientific data integrity and how to achieve it, understand risks and opportunities related to data, discuss future challenges in data quality, analysis, integrity and compliance and discuss the impact of new developments on data quality, analysis, integrity and security. The themes of the event will be run as workshops over the two days.

Event Name	TCD Broad Curriculum, TCD. Postponed due to poor weather, date to be decided
Comments	€250: A programme for 2 nd year science undergraduate students in TCD. Students choose a chemistry topic to research and present in an entertaining and engaging manner, in a competition format. The audience will be secondary students (approximately 250), undergraduate students and academic staff.



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	Prof. Declan Gilheany	2015 - present
Secretary	Dr. John Colleran	2010 - present
Treasurer	Dr. Robert Elmes	2015 - present
Ordinary Members	Dr. Maureen Walsh Dr. Grainne Hardagen Dr. Grace Morgan Dr. John Southern Dr. John O'Donoghue Dr. Andrea Ahern Dr. Peter Dunne Dr. Joanna McGouran Dr. Aidan McDonald Dr. Gavin D'Arcy Dr. Mariana Rubini Prof. Kevin Ryan Dr. Eric Moore Young Representatives Olan Cleary Yue Peng	1997 – present 2009 – present 2010 – present 2010 – present 2015 – present 2016 – present 2017 – present 2017 – present 2017 – present 2017 – present 2017 - present
Chemists' Community Fund Representative (if relevant)	Tom Whelan	

Co-opted members and their affiliation		
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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.

Gender balance: The Local Section committee have 10 male and 8 female members. The previous Secretary and Treasurer were both female. We have both male and female Young Member representatives.

Local Section Committee Meetings: Doodle Polls are created for committee members to complete so that committee meetings are held at the most suitable time and date for the majority of members.

Diversity in Support: The LS committee have offered support to a myriad of different events from primary and secondary schools to third level (including industry) conferences and workshops, as is evident in this report.

Disability Support: This is an area in which the RSC RoI LS committee has not considered previously. We have no committee members with any impairments nor does the committee address or engage with large groups that may include participants with impairments. This will be an agenda item in our next LS committee meeting.