



Member Networks Annual Report Form

Reporting events held in 2018 and those planned for 2019

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: **8th February 2019**
 Deadline for receipt of Annual Report by Networks Team: **25th February 2019**

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	Teesside Local Section
Completed by	Ailsa Lynch (Secretary 2018-19)
Date	24 th February 2019

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

Annual General Meeting (if being held)

Date	Friday 8 th March 2018
Venue	Bannatyne Hotel, Darlington

2018-19 Committee Meetings Dates

Date	Venue
Monday 16 th April 2018	Teesside University
Monday 21 st May 2018	Durham University
Monday 10 th September 2018	Teesside University
Monday 3 rd December 2018	Teesside University
Monday 4 th February 2019	Durham University



Friday 8 th March 2019, after the AGM – at which point future committee meeting dates will be set for 2019-20.	
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2018 Events

Please report below on activities undertaken in the past year. Please provide information about the type of event and target audience. For example, a workshop for Early Career members can be categorised as “Training/ Workshop” for “Early Career Members”.

The categories are as follows:

Event Types:

- Award Lecture
- Education Event
- Networking Event
- Outreach Event
- Public Lecture
- Scientific Meeting (half-day, one-day or multi-day)
- Social Event
- Training/ Workshop
- Other

Audience:

- Academics
- Consultants
- Early Career
- Industrialists
- Members of the public
- Postgraduates & PhD students
- Retired members
- School students
- School teachers
- Technicians & Support staff
- Undergraduates

If you wish to include more detailed information about any particularly successful events or advice to share please do so in the provided space. Please append electronic copies of any meeting reports, newsletters or relevant materials to this report.

For additional events please copy and paste the table and continue as necessary. Please note that the grey text is a guide for filling in the form and can be deleted.

Event Name	2018 Teesside Local Section AGM
Event Type	Public Lecture, Social Event, Other
Audience	Local Section Members
Start Date	Friday 9 th March 2018
End Date (if applicable)	Friday 9 th March 2018
No. Attendees	32
Comments	<p>A short round up of the previous year’s Local Section activities was given by Richard (Chair) and a summary of the current financial situation of the Local Section from Joe (Treasurer). Ailsa (Secretary) made a call for feedback forms to be completed, and for anyone with suggestions to contact the local section email address.</p> <p>The lecture for the evening was given by Dr Gillian Taylor and Mr Bob Hefford, titled “Analytical Chemistry and Archaeology – Recent</p>

	<p>Studies on the Roman Remains at Vindolanda". Gillian and Bob talked us through some of the artefacts that have been found at Vindolanda over the recent seasons, with an exceptional season in the summer of 2017 with a record number of artefacts, some pristine, being found. Their engaging talk was a great example of how chemistry supports archaeology and helps answer questions.</p>
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Event Name	Members Luncheon
Event Type	Social event
Audience	Local Section Members
Start Date	Saturday 7 th April 2018
End Date	Saturday 7 th April 2018
No. Attendees	14
Comments	Lunch at the Waiting Room in Eaglescliffe, 07 April 2018 was attended by 14 people: members, spouses and family. We had a room to ourselves, the food, conversation, company and service were excellent.

Event Name	Schools Analyst Competition
Event Type	Education Event
Audience	School Students, School Teachers
Start Date	Wednesday 18 th April 2018
End Date	Wednesday 18 th April 2018
No. Attendees	Teams from 9 schools
Comments	The competition was held at Teesside University and organised by Joe McGinnis. 9 teams were involved and Ampleforth College were the winners of the competition.

Event Name	Members Luncheon
Event Type	Social Event
Audience	Local Section Members
Start Date	Saturday 26 th May 2018
End Date	Saturday 26 th May 2018
No. Attendees	10-12 people
Comments	Teesdale Hotel in Middleton, preceeded by a walk to Low Force.

Event Name	Members Luncheon
Event Type	Social Event
Audience	Local Section members
Start Date	Saturday 30 th June 2018
End Date	Saturday 30 th June 2018
No. Attendees	Not recorded
Comments	Lunch at the Holly Hill Inn at Sleegill, Richmond

Event Name	Sponsorship of Scottish Dalton Meeting at Durham University
Event Type	Scientific Meeting (One-Day)
Audience	Academics
Start Date	Monday 2 nd July 2018
End Date	Monday 2 nd July 2018
No. Attendees	Not recorded

Comments	Helped fund the Scottish Dalton Meeting which took place at Durham University. There were three plenary speakers from a combination of industry and academia, and in keeping with the tradition of the meeting there was also a number of early career researchers from each of the Scottish Universities (and Durham) involved in the division.
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Event Name	Members Luncheon
Event Type	Social Event
Audience	Local Section Members
Start Date	Saturday 25 th August 2018
End Date	Saturday 25 th August 2018
No. Attendees	Not recorded
Comments	The Old Mill at Metal Bridge, Coxhoe

Event Name	Members Luncheon
Event Type	Social Event
Audience	Local Section members
Start Date	Saturday 22 nd September 2018
End Date	Saturday 22 nd September 2018
No. Attendees	Not recorded
Comments	Cross Keys at Hamsterley, with a walk beforehand at Durham Wildlife Trust's Low Barnes Nature Reserve

Event Name	Post Doc Dinner
Event Type	Social Event

Audience	Post doctoral Academics
Start Date	7 th November 2018
End Date	7 th November 2018
No. Attendees	8
Comments	<p>Following feedback from an attendee at a Members Luncheon, the following Post Doc dinner was arranged to bring together Post Docs from within the Durham University Chemistry Department.</p> <p>Eight people attended the dinner: Karen Johnston and Colin Smith from the committee and six chemistry post docs from Durham University. The dinner brought post docs together from all over the world, two knew each other previously but the dinner introduced everyone else and was successful in creating a camaraderie, which was one of its aims. It is likely that Durham chemistry post docs will organize other events to create a coherent group that will be carried on when they leave. Some had been members of the RSC briefly, mostly as undergraduates or PhD students or when membership had been included as part of a conference fee. All believed the annual cost of membership was too high for people on a post doc income. Some were on their, second, third or more appointments. Post doc life was felt to offers travel opportunities but nothing in the way of wealth or security and it became more difficult when one thought about settling somewhere or having a family. There was no guarantee of any future work or a career from a post doc position and, without finding an industrial or academic opening, people effectively drifted from one post doc to another. We gave out information on the Chemists' Community Fund and outlined the aims of the fund and how it could be of benefit to them. (The fund has helped post docs including with health, immigration, housing and institutional problems.) Whilst many post docs are not members of the society it would be worthwhile including them in the target audience for our Section or even putting on events specifically for them but also inviting our members as it could create worthwhile links between members and people who later in the their careers may become members – it may even provide job opportunities for post docs.</p>

Event Name	"A Future in Chemistry"
Event Type	Scientific Meeting (1/2 Day)
Audience	Undergraduate and postgraduate students, postdoctoral researchers, industrial employees and retired members
Start Date	Wednesday 21 st November 2018 13:00
End Date	Wednesday 21 st November 2018 18:00
No. Attendees	60

<p>Comments</p>	<p>On Wednesday 21st November, RSC Teesside hosted the event “A Future in Chemistry” at the Department of Chemistry, Durham University. This event was held in partnership with the Centre for Process Innovation (CPI) and the Collaborative Outreach to SME’s in Applied Surface Engineering Technologies (COAST) project at Durham University. This event was organised to coincide with the official opening of the COAST project at Durham University. The event was attended by 60 people; a combination of undergraduate and postgraduate students, postdoctoral researchers, industrial employees and retired members. A very diverse range of people attended.</p> <p>The event started with the opening of the COAST project, event registration and lunch. The afternoon session started with a series of lectures covering a wide range of topics. Dr Robin Brinham, the COAST project manager, started the session with an introduction to the COAST project. The current Head of Department and local entrepreneur, Professor Karl Coleman, then gave a scientific presentation on “Graphene – a true wonder material”. During his presentation he discussed not only the scientific aspects of graphene but also how to start a company whilst being an academic. He gave the audience an idea of what it is like to start a company from scratch, i.e., the types of things that need to be considered, such as finding suitable investors and how to get your company to grow from small beginnings. Dr Steve Devine (CPI) then gave a presentation entitled “Developing lifesaving ballistic armour” in which he described some of the new materials being used in the design of lifesaving armour. Dr Devine showed some very interesting slow motion videos of bullets penetrating different vests whilst explaining what to look for when testing new materials for such applications.</p> <p>The latter part of the afternoon was dedicated to careers in chemistry and focussed more on the opportunities available within both industry and academia. First, Dr David King, the Royal Society Entrepreneur in Residence, detailed his career path to date, explaining how and why he made the choices he did and the factors that affected his decisions. Dr Trevor Hinchcliffe (CPI) then explained his route through industry and how he came to work at CPI in Sedgefield. Trevor highlighted that, in many cases, personal circumstances can play a key role in the career decisions you make. Dr Ronan McHale then gave some insight into working with local SME’s and the opportunities available. He also spoke about links with academia and explained how you don’t have to “choose” necessarily and that there are options in industry to work closely with academia. Dr Byron Zhao, a postdoctoral fellow in the COAST project then gave some insight into how to transfer successfully between industry and academia. Having worked in industry for a number of years before transitioning back into academia, he gave some insight into how easy this path is. He also offered some advice regarding Knowledge Transfer positions and how useful these can be.</p> <p>After the lectures an informal wine reception was held in the Chemistry Café area of the department, where three industrial placement students were available to chat to students. There were also a number of stands from the careers and entrepreneur services of the university, CPI,</p>
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	<p>COAST and a number of local SME's. Three postdoctoral fellows currently working on the COAST project were also on hand to offer advice to students and postdocs regarding working between academia and industry.</p> <p>The lectures, lunch and wine reception were all well attended and thoroughly enjoyed by all. During the event I was approached by a number of undergraduates who said the event was "one of the best they have ever been to" as it gave them a real idea about careers in chemistry. This event was a huge success for all involved.</p>
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Event Name	Members Christmas Luncheon
Event Type	Social Event
Audience	Local Section members
Start Date	Saturday 24 th November 2018
End Date	Saturday 24 th November 2018
No. Attendees	22
Comments	<p>Held at Jurys Inn in Middlebrough, and the lunch was attended by 22 people varying in age from 30's to 90+. Four people were ill and did not attend</p> <p>For the second year running, we made this event free for local section members and carers of local section members, with a £10 charge for guests and members from outside the section. The subsidizing of this event is in order to encourage younger members of the section and those other members who may find the cost of other luncheon events a barrier to attendance.</p> <p>General opinion was that the Jury's Inn is a good venue for the event and is easy to get to by car and public transport, and the venue catered well to dietary requirements.</p>

Event Name	Top of the Bench Regional Heat 2018
Event Type	Education Event
Audience	School Students, School Teachers
Start Date	
End Date	
No. Attendees	11 schools (with teams of 4 students each)
Comments	<p>Held at Teesside University.</p> <p>The event went very well. Although no formal feedback, it was well received. Two schools were no-shows on the day, however.</p> <p>Practical was making models instead of lab based activities with the remainder of the rounds being completed via Kahoot.</p> <p>About a third of the teams got full marks on the practical, but the teams had a lot of fun and they spent lots of time running about trying to review the target model molecule.</p> <p>Multiple sets of the molecular model kit has been purchased and a set was given to each school in attendance at the end of the session.</p> <p>Out of 11 schools who participated, the winning school was Durham High School for Girls.</p>



Awards and Bursaries

Please list any awards or bursaries presented by your committee in the past 12 months and indicate any that will be open for nomination/application in the next calendar year. Please note that the grey text is a guide for filling in the form and can be deleted.

Please also include information about the application/nomination and selection processes.

Please ensure that **all** members of your network are notified of any awards or bursaries for general application. These notifications can be sent via e-alert through networks@rsc.org.

Award	
Award Type	What kind of award is it?
Audience	Who is the target audience?
Nomination/ application deadline	When did the Award close for nominations/applications?
Number of nominations/ applications	How many nominations/applications were received?
Award winner(s) and institution(s)	Please provide the name(s) and institution(s) of the winner(s).
Comments	Please include information about the application/nomination and selection processes here.

Other information/comments:

Other forms of Recognition provided by your committee:

Teesside Local Section also supports the University Student Societies and chemistry Outreach activities within the Local Section area at Durham and Teesside Universities.

DUCS (Durham University Chemistry Society) are very active and run a number of events throughout the year. The local section helped support these events to the sum of £500 for event costs over the academic year 2018-19.

TUCS (Teesside University Chemical Society) are in existence but have not been very active within the academic year 2018-19 thus far. No events run by TUCS have been supported by Teesside RSC this year.

ChemSG: Teesside Local Section continued to support the Scouts and Guides activities throughout the 18-19 reporting year, by helping to cover the group's transportation costs when going to Scouts and Guides groups. Regular updates were given to the committee on the group's activities. The local section has also made available RSC brand centre items for sessions organised by ChemSG. In 2019, this has included IYPT branded items.



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. Please include the type of event and the target audience, preferably using the categories outlined above. Please note that the grey text is a guide for filling in the form and can be deleted.

For additional events please copy and paste the table and continue as necessary.

Event Name	2019 Teesside Local Section AGM
Event Type	Public lecture, social event, other
Audience	Local Section Membership
Proposed Date	Friday 8 th March 2019
Comments	RSC Teesside Local Section AGM followed by Lecture by Dr Rob Westaway, University of Glasgow, "Recent developments in the field of deep geothermal energy: a leading role for Darlington?", then buffet and social.

No other further events planned at time of report submission.

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	Richard Langrick	2015- 2019 (in current role) (on committee since 2008)
Secretary	Ailsa Lynch (also RSG Rep)	May 2017- 2019 (in current role) (on committee since 2015)
Treasurer	Joe McGinnis (also Teesside University Academic Rep)	2015- 2019 (in current role) (on committee > 10 years)
Ordinary Members	Ian McKinnon Colin Smith Karen Johnston (Durham University Academic Rep)	2016- 2019 >10 years (has held a variety of committee roles) (standing down from committee post AGM) 2016 - 2019
Chemists' Community Fund Representative (if relevant)	Currently no representation	
Co-opted member(s) and their affiliation(s)	None	



Diversity & Inclusion

Please ensure this section is completed

Our trustees are aiming to embed diversity and inclusion in all of our activities and networks. Section 8 of our [online network handbook](#) contains more information to support our networks in achieving this and our Diversity team have [online Guides for Networks](#) that include actions and considerations for committees, and guides for inclusive communications and running inclusive events.

Please comment on how your group is showing that it has embraced Diversity and Inclusion within its practices. If you have diversity data from your events or activities, please include this information above.

- Open access to events for all members.
- Advertising across a number of platforms, from RSC events to Eventbrite.
- Continuing to run events in a number of locations across the Local Section area, in an effort to make events accessible to a wider range of the membership.
- Co-ordination of regular attendees to Member Luncheons to share transportation and facilitate attendance those with travel challenges.
- Continuing with the subsidisation of Members luncheons, specifically the Christmas Lunch – making it free to RSC Local Section members who attend. Other subsidised prices for non-RSC members, but all welcome to attend.
- Organisation of events to bring together early career academics (both RSC members and non-members alike) highlighting the support from the RSC and helping to create and nurture networking opportunities.