



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	Colloid & Interface Science Interest Group
Completed by	Christopher Blanford
Date	Wednesday, 06 March 2019

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

Annual General Meeting (if being held)

Date	Monday, 03 June 2019
Venue	Royal Society of Chemistry, Burlington House

Proposed Committee Meetings Dates

Date	Venue
Wednesday, 6 March 2019	SCI, Belgrave Square, London
Monday, 3 June 2019	RSC, Burlington House, London
mid-September 2019 (TBC)	RSC, Burlington House, London (TBC)
early December 2019 (TBC)	SCI, Belgrave Square, London (TBC)

2018 Events

All events are run jointly between the RSC's Colloid and Interface Science Interest Group (CISG) and the SCI's Colloid and Surface Science Interest Group (CSCG). For simplicity, they are referred to collectively as the "Joint Colloids Group" (JCG).

Event Name	Casting Dispersions
Event Type	Scientific Meeting - One-day
Audience	Academics, Consultants, Early Career, Industrialists, Postgraduate & PhD students, Retired Members
Date	26 March 2018
No. Attendees	50-100
Comments	The Casting Dispersions symposium was organised by Prof. Alex Routh and Drs Peter Shaw and Jeroen van Duijneveldt. The meeting, held at the SCI in London, consisted of three invited speakers, four contributed talks and a poster session. The meeting attracted 56 delegates.

Event Name	MIBio 2018
Event Type	Scientific Meeting - One-day
Audience	Academics, Consultants, Early Career, Industrialists, Postgraduate & PhD students
Date	15 November 2018
No. Attendees	50-100
Comments	The MIBio conference series engages world leading experts from industry and academia in a discussion in how the latest molecular-interaction-based discoveries can be exploited in biopharmaceutical formulation to produce more effective, patient-friendly and safer therapeutic products. MIBio 2018, organised by Dr Nick Darton, was held at Downing College, Cambridge, and was attended by 89 delegates, including 30 students. The speed networking and flash presentations were especially popular. The meeting was organised in partnership with the RSC's Formulation Science and Technology Group (FSTG) and the Academy of Pharmaceutical Sciences (APS).

Event Name	McBain Medal meeting
Event Type	Scientific Meeting - One-day
Audience	Academics, Consultants, Early Career, Industrialists, Postgraduate & PhD students, Retired Members
Date	11 December 2018
No. Attendees	100-200
Comments	The theme of the 2018 McBain Medal Meeting was making and breaking colloidal assemblies: using chemical, physical, and mechanical stimuli to control soft matter. The meeting was held at the SCI in London. The meeting, organised by Dr Andrew Howe, consisted of six invited speakers, contributed posters, exhibitors, and the medal lecture from the 2018 awardee, Dr Valeria Garbin from Imperial College. The meeting attracted 114 delegates, including 34 students. Further details of the event are listed on the RSC's events database: http://www.rsc.org/events/detail/35734/



Awards and Bursaries

All awards and bursaries listed below are jointly administered by the RSC's Colloid and Interface Science Interest Group (CISG) and the SCI's Colloid and Surface Science Interest Group (CSCG), the "Joint Colloids Group" (JCG).

Award	McBain Medal
Award Type	Award
Audience	Early Career
Nomination/application deadline	15 November, annually
Number of nominations/applications	7
Award winner(s) and institution(s)	Dr Valeria Garbin, Imperial College
Comments	<p>The McBain Award recognises the contribution of early career talent and was succeeded in 2006 by the McBain Medal. Dr Valeria Garbin's research programme focuses on fundamental aspects of microscale transport phenomena in soft and biological matter. Her team has performed the first measurement of steric interactions between nanoparticles at fluid interfaces, discovered new mechanisms of the removal of nanoparticles from fluid interfaces, and pioneered the use of optical tweezers to manipulate biocolloids for ultrasound medical imaging. Details are available on the JCG's website: http://colloidsgroup.org.uk/index.php/awards/mcbain-medal</p>

Award	Brian Vincent UK–Australia Exchange Bursary
Award Type	Award
Audience	Early Career
Nomination/application deadline	10 September 2018
Number of nominations/applications	2
Award winner(s) and institution(s)	Dr Alison Savage, University of Liverpool
Comments	Dr Savage was awarded the inaugural exchange bursary and attended the Australian Colloid and Interface Symposium in Hobart, Tasmania, Australia in February 2019. The JCG welcomed Dr Long Yu from the University of Queensland (now at the University of Adelaide) to their inaugural early career colloids meeting in Sheffield. He presented his work on “Structure, Rheology and Molecular Assemblies of Densely Branched Hydrocolloids from Plantago Ovata Seed Mucilage”. Details are included in the Joint Colloids Group Newsletter: https://shoutout.wix.com/so/d5MOI9Nj2#/main .



Other information/comments:

In 2018, the JCG formalised its eligibility criteria for the McBain Medal, the Thomas Graham Lecture and Rideal Award and Lecture.

- Candidates for the McBain Medal must have made a significant contribution to colloid and interface science within 15 years after completion of postgraduate study. Candidates will either be based in the UK or will at least have carried out a substantial part of their research work in the UK. The McBain Medal is awarded annually. Nominations are due by 15 November each year.
- Candidates for the Thomas Graham Lecture must have made significant and sustained contributions to colloid, surface and interface science made while working in the UK and must have completed postgraduate study between 15 and 30 years prior to the time of the nomination. The Thomas Graham Lecture is awarded every two years. The next call for nominations closes on 1 March 2020. The committee hope that the 2020 awardee will give a plenary lecture at UK Colloids 2020.
- Candidates for the Rideal Award and Lecture must be an authority in colloid, surface and interface science with a professional career of more than 30 years' duration after completion of postgraduate study. Candidates need not be UK-based necessarily, but they will have had sustained and significant connections with the UK colloid, interface and surface science community and a marked impact upon work in the UK. The Rideal Award and Lecture is bestowed annually. Nominations for the award close on 1 March each year.

Members currently serving on the Joint Colloids Group committee are not eligible for any awards.

The JCG expected to award the Brian Vincent UK-Australia exchange bursary again in 2019. The application date is still to be confirmed.

Other forms of recognition provided by your committee

The JCG are planning to inaugurate a doctoral thesis prize, modelled on that awarded by Macro Group UK.

Future Activities

All future events listed below will be run jointly by the RSC's Colloid and Interface Science Interest Group (CISG) and the SCI's Colloid and Surface Science Interest Group (CSCG). For simplicity, collectively the "Joint Colloids Group" (JCG).

Event Name	2019 Rideal award symposium
Event Type	Scientific Meeting - One-day
Audience	Academics, Consultants, Early Career, Industrialists, Postgraduate & PhD students, Retired Members
Proposed Date	Friday, 12 April 2019
Comments	This year's Rideal Lecture awardee is Prof. Peter Lovell from the University of Manchester. The one-day symposium, organised by Drs Christopher Blanford and Lee Fielding, will feature six invited lectures by his colleagues and collaborators to talk on both their more recent research related to polymer colloids and the newest challenges in the field. The meeting will conclude with Prof. Lovell's Rideal award lecture. Details: http://www.rsc.org/events/detail/38058/

Event Name	2019 Graham award symposium
Event Type	Scientific Meeting - One-day
Audience	Academics, Consultants, Early Career, Industrialists, Postgraduate & PhD students, Retired Members
Proposed Date	Tuesday, 9 July 2019
Comments	Prof. Wilson Poon of the University of Edinburgh is the 2019 winner of the Thomas Graham award, the Joint Colloids Group's mid-career award. A one-day symposium, organised by Drs Cécile Dreiss and Andrew Howe, is running in his honour on Tuesday, 9 July 2019 at the SCI in London on the topic of "Industrial and Interdisciplinary Applications of Particulate Suspensions". The meeting will cover new advances in the science of suspensions, with a particular focus on real-world applications, with contributed posters, five outstanding speakers who apply solid science into real-world applications, and Prof. Poon's award lecture.

Event Name	ECCo 2019
Event Type	Scientific Meeting - Multi-day
Audience	Early Career
Proposed Date	16–17 September 2019
Comments	The Early Career Colloid (ECCo) committee was set up by the Joint Colloids Group. ECCo 2019 will be the second annual meeting organised by the group. This year's meeting is being organised by Drs Fiona Hatton and Ignacio Martin-Fabiani. It will be held at Loughborough University. Details: https://eccolloid.co.uk/ecco-2019/

Event Name	2019 McBain award symposium
Event Type	Scientific Meeting - One-day
Audience	Academics, Consultants, Early Career, Industrialists, Postgraduate & PhD students, Retired Members
Proposed Date	December 2019 (TBC)
Comments	Prof. Roel Dullens from the University of Oxford is the 2019 winner of the JCG's McBain award. A one-day meeting, concluding with his award lecture, is being organised by Dr Nick Ainger and Prof. Alex Routh.

Event Name	UK Colloids 2020
Event Type	Scientific Meeting - Multi-day
Audience	Academics, Consultants, Early Career, Industrialists, Postgraduate & PhD students
Proposed Date	20–22 July 2020
Comments	UK Colloids is the flagship event of the Joint Colloids Group. The event at Liverpool's ACC will be the fourth time this international event will be run by the JCG. Dr Richard Greenwood from the University of Birmingham is leading the organisation of this three-day, multi-session event. Several hundred delegates are expected to attend. As of the end of February, all the plenary speakers and five keynote speakers have been confirmed. Abstract submission will open in August 2019. Information about the event is available at http://www.ukcolloids.com/ .

Committee

Position	Name	Dates on committee (20xx – 20xx)
Chair	Dr Jeroen van Duijneveldt	2017–2021
Secretary	Dr Christopher Blanford	2016–2019
Treasurer	Prof. Alex Routh	2014–2020
Ordinary Members	Dr Lee Fielding Prof. Wim Thielemans Dr Shirin Alexander Dr Gemma-Louise Davies Dr Sarah Rogers	2017–2021 2013–2019 2017–2021 2017–2021 2017–2020
Chemists' Community Fund Representative	N/A	—
Co-opted member	Dr Dionisia Maria de Jesus	2017–2019

Diversity & Inclusion

The Joint Colloids Group aims to embed diversity and inclusion (D&I) in all of its activities.

- The committee have included a D&I check as a standing item for each meeting, with special attention given to D&I during meeting organisation and administering awards.
- Committee meetings, conferences and workshops are scheduled during core working hours to accommodate family commitments and to promote a healthy work–life balance.
- Venues for the same are chosen with accessibility in mind and typically chosen to be readily accessible by public transport.
- Committee meetings, conferences and workshops have catering set to accommodate dietary restrictions or requirements, whether they are for religious, ethical and medical reasons.
- As noted in the previous annual report, the group still needs to increase the ethnic diversity of its committee and at its meetings.
- Although the CISG's committee has a reasonable gender balance (4 female, 5 male), the CISG's membership is predominantly male. As part of the group's standing agenda item on D&I, the group is discussing how to better engage with its female membership.
- Conference speakers are chosen with geographic and gender diversity in mind. However, the invited speakers at the group's meetings are still predominantly male. The group are looking to redress this inequality, particularly at next year's high-profile UK Colloids meeting.
- The eligibility requirements for all the committee's awards were changed to recognise that some scientists follow non-traditional career paths. First, all age-based criteria were removed. Second, the requirement for a PhD was removed. Third, the eligibility requirements were formalised to ensure that there were no gaps between awards based on length of experience in the field.