

## **Minutes of the Aerosol Society Annual General Meeting Thursday 12<sup>th</sup> November 2015**

**The Nicolson Building, University of Birmingham.**

**Present: 36 members attended the meeting**

Approval of the Minutes of the Last Annual General Meeting (27<sup>th</sup> November 2014)

Darragh Murnane identified one change to the minutes: James McGrath was also co-opted onto the committee at last year's AGM alongside Dr Jacqui Hamilton. The remaining minutes were approved as an accurate record of the meeting. Darragh Murnane asked 'who is willing to propose we formally adopt the minutes of the last meeting?'

Proposed: Ian Colbeck  
Seconded: Simon Parker

**Motion carried**

### **Matters Arising**

We requested last year that members submit items for inclusion in our monthly newsletter and I am delighted to say we have had an amazing response from our student members detailing their research articles and conference experiences and it gives them the opportunity to explain the work they are doing in their PHD's to a wider audience. Our newsletter reaches in the region of 500 people per month so if you would like to get publicity for your recent work, please email a summary to [admin@aerosol-soc.com](mailto:admin@aerosol-soc.com). It currently has a mailing list of approx. 1000 globally so is a really good way to reach your peers and also industry and corporates.

The second matter arising we need to discuss is that three people stepped down from the committee last year, so I would like to formally thank Mark Crooks, Jolyon Mitchell and Ann McDonagh for all their hard work for the Society over the last few years. You will particularly know Jolyon and Mark and Jolyon was actually the Society's first membership secretary in 1986.

## **The President and General Secretary's Report to the 2015 AGM**

### **Introduction**

Welcome to the 2015 Annual General Meeting of the Aerosol Society. This is the second year that we are meeting at the University of Birmingham since changing our annual meeting cycle to November, to coincide with the new one-day format Annual Aerosol Science Conference. It has been a busy twelve months since we last met for the AGM 2014. December 2014 was the 25<sup>th</sup> Anniversary of the Drug Delivery to the Lungs Conference and the attendees certainly celebrated in style. This was followed by a series of 'Focus Meetings' in Spring and Summer 2015, and in September 2015 many Aerosol Society members made the short journey to Milan to attend the European Aerosol Conference hosted in Milan. Finally in 2015 both the Aerosol Society Committee and the DDL Sub-Committee undertook a period of review to establish our new strategic objectives for the next five years.

### **New Committee Members and a fond farewells**

In November 2014 we welcomed some new faces onto the Committee: Ben Murray (University of Leeds), Jacqui Hamilton (University of York) and James McGrath (OÉ Gaillimh/NUI Galway). The new members quickly got to work organizing focus meetings and developing the new Society Strategy. Michelle Dawson (GlaxoSmithKline) joined the DDL Sub-Committee in December 2015, when Alan Ferrie stepped down. Alan has contributed over many years to DDL's success and we thank him for his hard work on behalf of the entire Society.

### **Administration**

In the last few months you will have received emails from Sonia Mills, who has joined the Aerosol Society administration team. Sonia was put to work very early by joining Nikki Evans during our

reorganization. The AASC 2015 is the Society's first chance to meet with Sonia in person and I'm sure you'll all welcome her on-board. Following a review in Spring 2015 by the DDL and Aerosol Society Committees, it was clear that we needed to invest to develop the DDL Conference and prepare for the future, while at the same time, continuing to grow the Society's income and activities. As a result of this investment, Nikki Evans is now the dedicated DDL Administrator supporting Sheila Coates (DDL Conference Organizer). Sonia who joined us in July is the dedicated Aerosol Society Committee Administrator. Sonia is based in Bristol and can be reached by email for any members' queries, and would be delighted to hear from you with news stories and ideas for focus meetings: [admin@aerosol-soc.com](mailto:admin@aerosol-soc.com)

### **Membership and Communications**

Our membership is currently relatively strong with 189 ordinary members, 8 corporate members, and we are particularly proud of the growth of student membership to 117 members. It is the student members that will form the Society in future years, and we're delighted that the new format CN Davies Award, travel bursaries and Fundamentals of Aerosol Science Training Day continue to catch the attention of students. As we look towards the next five years, we seek to expand our corporate and ordinary membership numbers as well as improve our three-year retention rates for students. A key component is communication and engagement with members. Our Members'-Only Area has been updated with many presentations and abstracts as promised last year. However, we realise the need for better communication with and between members. With that in mind, Sheila, Nikki and Sonia are currently designing our new websites for Aerosol Society/DDL and we will commission our new designers and service providers by the end of the year. The new website is expected to go live in 2016, and will provide better networking and information resource for our corporate sponsors and members alike. We have continued the monthly newsletters with some success in 2015. We would love to feature your group and its research, so please do continue to submit your contributions.

### **Drug Delivery to the Lungs 25**

In 2014 we celebrated 25 years of Drug Delivery to the Lungs with record breaking delegate numbers and a sell-out Exhibition Hall.

Keynote speaker Professor Peter Stewart, Monash University presented the DDL Lecture on Inhaled drug formulation - the past, present and future of powders for inhalation. This was very well received by a packed auditorium and reflected the theme of looking back over the past 25 years of Drug Delivery and anticipating where Drug Delivery will be in 2039!

Each year we present a "What on Earth" Session which provides the opportunity for unusual lectures to be given. For DDL25 we welcomed Bath and England rugby legend John Hall who spoke about his race 3,000 miles across America in support of Asthma UK. This presentation was not only exceptional but was also a real tear jerker.

The Pat Burnell New Investigator Award attracted a large number of excellent entries; and once again 6 short-listed authors were asked to deliver a 10 minute oral presentation in the main auditorium. The talks were of an excellent quality, with the award being presented to Abhinav Kumar from King's College London for his study on 'Inhaled nanoparticles develop a complex protein corona: biological importance and implications for sustained release formulations'. The other prize winners in 2014 were: Best Academic Poster contribution – Irene Parisini University of Hertfordshire and Best Industrial Poster contribution from Helen Lucke from Covance Laboratories Ltd.

We hosted a spectacular Celebration Jubilee Dinner at the Conference Centre with over 500 guests attending. Father Christmas hosted our Drinks Reception and we were then entertained by a Frank Sinatra Tribute Act, a Rabbin Burns Actor and the bagpiping, fiddle playing PeatBog Faeries who got everybody up and dancing.

The 2014 Conference provided the opportunity for companies to exhibit in the new purpose built Exhibition Hall at the EICC. In excess of 80 exhibitors attended taking advantage of our varied sponsorship package including our platinum sponsors 3M Drug Delivery Systems, Cascade Technologies Ltd and Intertek Melbourn.

### **Focus meetings**

In 2014 we continued the provision of the new-format Aerosol Science Focus Meetings. In 2015, the focus meetings were in collaboration with the Academy of Pharmaceutical Sciences and the University of Leeds respectively. Focus meetings concentrate on specific topics of specialism, and provide a great opportunity for members to secure a network in their research area. The meetings are organised by

members with support from the Aerosol Society administrator and often in collaboration with other academic and professional organisations. To organize your own meeting see the guidelines online or contact Sonia Mills (admin@aerosol-soc.com).

<http://www.aerosol-soc.org.uk/?q=FocusMeetingOpportunities>

#### **Focus Meeting 4 – Bioequivalence of Orally Inhaled Drug Products: Establishing the scientific basis for Regulatory Acceptance of In Vitro Strategies, March 2015**

The Aerosol Society hosted this focus meeting with the Academy of Pharmaceutical Sciences on 30<sup>th</sup> March 2015. 88 delegates attended the meeting at **NHLI Kensington** in London, from industrial, academic and regulatory backgrounds from over 6 countries. Delegates heard eight separate talks on issues related to clinical and in vitro testing of new inhaled products, and had the opportunity to contribute to six focused discussion workshops. The outcomes of the discussion forums were reflected back to delegates at the end of the symposium, with the opportunity for further discussion. This provided a summary of consensus points which will form the basis for generation of a consensus peer review paper.

#### **Focus Meeting 5 – Aerosol Impacts on Global Biogeochemical Cycles**

The Aerosol Society supported the **University of Leeds** to organize this conference, which was held in Leeds on 8<sup>th</sup> July 2015. 45 research scientists attend the meeting from over 17 research institutes and 5 countries with research disciplines covering marine, terrestrial, and atmospheric observations, laboratory experiments, and chemical, atmospheric and ocean modelling on micro to global scales

#### **2014 Annual Conference**

The Annual Aerosol Conference 2014 took place for the first time in its one-day format at the University of Birmingham. The 80 delegates heard some excellent presentations of high quality from Prof Ruth Signorell (**ETH Zurich**), Assoc Prof Jason Olfert (**University of Alberta, Canada**) and Prof John Plane (**University of Leeds, UK**). There were nine other talks from UK-based scientists, including from Junior Researchers (PhD students or recently PhD graduates). The new affordable, accessible one-day meeting saw a growth in numbers. The Society was delighted to be able to award the Junior Researcher and Best Poster Contribution Prizes (generously sponsored by Biral) to Christian Hoecker and Jean de la Verpilliere from the University of Cambridge. The Committee is also gratefully acknowledges the support of the AASC sponsors Filter Integrity, TSI Instruments Ltd, and Cambustion.

#### **Fundamentals of Aerosol Science**

The Fundamentals of Aerosol Science Meeting was run alongside AASC 2014, and in the new venue at the **University of Birmingham** attracted a total of 55 delegates who are new entrants to the field of aerosol science. This one-day conference for researchers in November provides an introduction to the basic concepts and applications of aerosol science at a time when many new PhD researchers begin their projects. Our key focus as a Committee is maintaining the students' interest and engagement with the Aerosol Society after this excellent introduction.

#### **Awards and Sponsorship**

The Aerosol Society again held a Small Research Grant Scheme with an available fund of £10,000. The proposals which were reviewed by an independent panel of assessors and were funded were submitted by: **Dr Allen Haddrell**, University of Bristol (*To Determine the Traits that Regulate the Length of Time a Microorganism Remains Viable While in a Suspended Aerosol, as a Function Atmospheric Conditions*); **Mr Salman Malik** a PhD student at University College London (*Electrospray Fabrication of Conductive Polymer Patches for Cardiac Restoration*) and **Ms Stella Corsetti**, University of Dundee (*Surface Enhanced Raman Spectroscopy (SERS) of single aerosols*). The committee also funded a total of 6 Early Career Scientist Travel Awards for international conference attendance, worth a value in excess of £4000. We have also sponsored 9 students since in 2015 as part of the CN Davies Studentship Scheme, worth a total of £5,400.

Darragh Murnane: President

Simon Parker: General Secretary

## **Treasurer's Report to the 2015 AGM**

The Aerosol Society has made a net loss of £24,488 for the 2014 financial year which compares to a loss of £24,249 in 2013. The finances for the Society in 2014 were generally in line with the 2014 budget and with the predictions made in the Annual Report for 2013. Sales in 2014 were up approx. £62k at £388,198 (2014) from £325,924 (2013) on previous year at largely driven by DDL. However, there was also a solid attendance at the Annual Aerosol Science Conference which operated after one-year's hiatus in a new one-day format. The Society's finances continue to benefit immensely from the increasing success of DDL, which provides the Society's main cash flow.

2014 was a strong financial year for the Society with a gross (trading) surplus of £74,760 from events including a successful DDL24. The DDL Sub-Committee have had extraordinary success at recruiting top-level sponsorship from the pharmaceutical industry to coincide with the 25th anniversary celebration of DDL. Should the resurgent sponsorship remain strong in 2015, the Society will be on track for an excellent financial year, since the costs of sales are predicted to be lower with the 2014 investment in 2014 DDL App and the anniversary dinner are complete.

The major cause for the net loss in the Society's finances for 2014 relate to our renewed commitment to student awards and the small research grant scheme. The total value of awards in 2014 was £18500 covering the CN Davies Awards, Student Travel Bursaries and the Small Research Scheme. The Society also incurred significant increased costs for website maintenance in 2014, due to our reliance on an expensive service provider to support an outdated platform. It is for this reason that in 2015 the administrators have embarked on a strategic work stream to secure a new website contractor from 2016 onwards.

The closing financial year was the first full year with our expanded administration team of Sheila Coates and Nikki Evans. The administrative burden, however, necessitated significant overtime expenditure outside of the administrators' contracted time and this is reflected in the Society's Expenditure. The growth of DDL in 2014 was such that it is necessary for both Sheila (0.6 FTE) and Nikki (0.4 FTE) to dedicate their time entirely to the DDL organization and administration from 2015 onwards, as well as financial management. The Society's attempts to limit non-staff costs (e.g. postage and stationary) through hire-purchase agreements and better use of online resources was hampered by the increased costs from our web service providers (see above). Further attempts to reduce expenditure (and hence reduce costs of sales) will be explored at DDL in 2015 and 2016 by examining the possibility of phasing out printed Proceedings.

In order to maintain the DDL conference at the highest international standards, more administration commitment is required to grow the conference. For this reason the Society was required to take on a third (0.4 FTE) administrator in July 2015 (welcome to Sonia Mills) who will be dedicated to helping grown non-DDL business. We are already seeing the benefits of this, with the increased number of corporate sponsors at this year's AASC, and the expanded administration team provides the backbone for succession planning and conference growth in line with the new Aerosol Society Strategy. With income from sales expected to remain broadly static in 2015, but the costs of student/research awards and operating expenditure increasing slightly, the Society expects to make a small loss (circa £25k) again in 2015. The Committee is therefore appraising on an ongoing basis the need to reduce the student awards budget allocation for 2016.

As a result of the loss generated in 2014, the overall net worth of the society, as of 31 December 2014 has once again decreased from £327,815 to £303,327. The net worth of the society is still ahead of 2010 levels (£286,908) at the same time that the Committee has been investing in the development of the Society's activities. The Aerosol Society therefore has no immediate fluidity issues, and has adequate cash reserves to sustain the year-on-year investment for society development, enhancing the appeal of the DDL conference, education and training.

Mark Hammond  
Treasurer

*No questions raised relating to the treasurers report.*

## Education Secretary's Report to the 2015 AGM

### **The Fundamentals of Aerosol Science**

A single day course, *The Fundamentals of Aerosol Science*, was hosted by the Society at Horton Grange, University of Birmingham, on Wednesday November 26<sup>th</sup>, 2014. The content of the course was similar to the revised course held in 2013, with seven lectures covering a broad range of topics in aerosol science from mechanics to sampling to characterisation and to drug delivery to the lungs. The course started at 10.30am, giving attendees the opportunity to arrive in Birmingham from many destinations after peak travel time, and concluded at 5.15pm.

There were 7 lectures with the first lecture of 1 hour duration and all subsequent lectures 45 minutes. The following lectures were presented:

- (1) **Introduction and Fundamentals, Prof. Ian Colbeck (University of Essex)**
- (2) **Environmental Sampling, Dr. Simon Parker (Defence Science & Technology Laboratory)**
- (3) **Electrical Properties of Aerosol, Dr. Keri Nicoll (University of Reading)**
- (4) **Optical Properties of Aerosol, Prof. Jonathan Reid (University of Bristol)**
- (5) **Analysis Techniques and Instrumentation, Dr. Markus Kalberer (University of Cambridge)**
- (6) **Aerosol Thermodynamics and Kinetics, Prof. Jonathan Reid (University of Bristol)**
- (7) **The Aerosol Science of Inhalation Therapy, Dr. Darragh Murnane (University of Hertfordshire)**

There were 54 attendees (21 PG students and 33 non-students) coming from a wide range of backgrounds, including industry, academic research (atmospheric science, drug delivery etc.) and governmental labs. In particular a large contingent of attended from DSTL (18). Attendance was the highest for some years with 36 attendees (21 PG students and 15 non-students) in 2013.

Feedback was largely supportive, with most attendees responding positively to the balance of topics covered, the length of the day and the appropriateness of the location and venue. As in the previous year, lecture handouts were distributed electronically prior to the event. The course made a small surplus (£207).

Given the continued growth and success of the course over the last two years, the committee recommended that the course should again be held at the University of Birmingham in November 2015, just prior to the Annual Aerosol Society Conference. It was evident that many students stayed on for the annual conference on the following day and this was considered a positive route to encouraging engagement with the wider activities of the Society. A large fraction of attendees joined together for a meal on the evening of the Fundamentals training day.

### **Training & Awards**

The Society currently offers two Awards for its members:

#### **The C N Davies Award**

A Scholarship is awarded annually to graduate students undertaking a course of study leading to a Doctorate at a United Kingdom or Irish University. This Scholarship is intended to encourage a young science graduate to undertake postgraduate training in the field of aerosol science, and at the same time gain some experience in the presentation of work to a scientific audience.

In 2013, five applications were received and were considered to be of high quality. Given the budget allocated for the award of £5000 per year, all five students received awards for the academic year 2013-2014. These were renewed for 2014-2015. Three students remained eligible for the academic year 2015-2016 and all received renewals following satisfactory progress reports.

In 2014, three applications were received. Based on the quality of the submissions, all three received awards for the year 2014-2015. These three awards were renewed for 2015-2016 following satisfactory progress reports.

For new awardees for 2015, the Society received seven applications and made four awards. Current holders of the award are listed in the table below. For 2016-2017, 7 holders will be eligible for renewal and two new awards will be made.

<b>2013</b>	Adam Davis	University of Birmingham	Nanosensors for pH Determination in Individual Cloud Droplets and aerosol Particles
	Michael Cotterell	University of Bristol	Using Bessel Beam Optical Traps and Cavity Ringdown Spectroscopy to Measure the Optical and Thermodynamic Properties of Single Aerosol Particles
<b>2014</b>	Francis Wragg	University of Cambridge	On-line Measurement of Particle-Bound Reactive Oxygen Species
	Zhe Tian	University of Birmingham	Source Apportionment of PM <sub>2.5</sub> in megacities in China: Multiple Methods Studies
	Aine Broderick	NUI	Indoor Aerosol Pollution Measurement in Energy Efficient Homes
<b>2015</b>	Alison Connolly	NUI, Galway	Occupational and bystander exposures to pesticide's during aerosol applications in horticulture and amenity gardening
	Rose Willoughby	University of Bristol	Improving the Understanding of the Optical Properties of Atmospheric Aerosols
	Joshua Holgate	Imperial College London	Liquid micro-droplet effects in a plasma
	Camille Bilger	University of Cambridge	Simulation and Modelling of Primary Breakup

#### Early Career Scientist Travel Award

Awards in the form of bursaries of agreed amounts are available to early career scientists (including postdoctoral researchers) who are members of the Aerosol Society to attend Overseas Conferences. The following awards have been made during 2015:

Salman Malik	Aerosol Technology 2015, Finland	June 15th-17th 2015	£	400.00
Olusegun Fawole	EAC 2015, Milan	Sept 6th-11th 2015	£	500.00
Bryan Bzdek	American Chemical Society National Meeting, Colorado, USA	Mar 22-26th 2015	£	300.00
James McGrath	Healthy Buildings 2015 Europe, Eindhoven, The Netherlands	May 18-20th 2015	£	660.00
Naomi Farren	International Conference on Carbonaceous Particles in the Atmosphere (ICCPA), Berkeley, USA	Aug 10-13th 2015	£	500.00
Michael Cotterell	SPIE Optics and Photonics: Nanoscience and Engineering, California, USA	Aug 9-13th 2015	£	500.00

#### Undergraduate Research Bursary

To promote greater engagement with undergraduate students, the Society proposes to award an undergraduate research bursary to be held during the summer of 2016. This bursary scheme provides an opportunity for undergraduate students enrolled in a range of physical science, engineering or technology based degree programmes to spend a minimum of six weeks working on an aerosol research project. Through support from the bursary scheme, an undergraduate will be able to gain experience in aerosol science research and encourage them to pursue a career in aerosol science. The bursary will provide £1200 in funding, based on £200 per week for six weeks and eligible supervisors are encouraged to apply. The application should consist of a 1 page proposal, containing the applicants name, institute, contact details and a brief description of the project addressing the selection criteria set out below. For further details, please refer to the website.

J. P. Reid - Education Secretary

*No questions raised relating to the Education Secretary's report*

## Aerosol Society Strategic Plan – Darragh Murnane

For some time now we have been reviewing our events to fit the needs of our members i.e. a more focussed theme for the AASC and more one day focus meetings, and since 1986 when the Society was formed there has been a contraction in the inhaled medicines market and nuclear energy and the aerosol science community today is very different to what it was 25 years ago. So we set about over the summer to look at what exactly is the point of the Aerosol Society? There are committed scientists who join and come to some events but don't necessarily re-engage. We took a strategic overview at how the Society was functioning and what were our strengths, weaknesses and how we could try to make a society that members want to become more active in. We don't believe in changing any of the strategic Society aims from 1986:

### The Aerosol Society's Foundation Aims

- Promote all scientific branches of aerosol research.
- Promote by means of meetings and publications the spread of information on an interdisciplinary basis, and to make available a pool of expert knowledge.
- Encourage international co-operation.
- Recruit new members and assist in training.
- Encourage investment in aerosol research.

We have had some really big successes from the Society, namely the highly successful annual 'Drug Delivery to the Lungs' conference which is Europe's largest annual conference on aerosol medicine with a turnover of over £350,000 and attracting over 500 delegates and the Aerosol Society gives over £18,000 of student awards annually. We are one of the only Societies in Europe that invests in PhD training to this level. So some of the things that we do are really good and we are looking to replicate that in other areas.

Through our discussions, in order to continue to meet the Society's constitutional aims, the committee concluded the Society's activities should be directed to achieve these key aims:

- Continue to support science, research and training
- Increase revenue and improve accounting structures
- Conceive an identifiable brand for aerosol scientists
- Implement a new structure that accommodates the increasing specialization of research communities within an inter-disciplinary Society.

To achieve these aims, the Society will exploit the successful model of the DDL Subcommittee, by dividing into scientific focus groups, who will be represented on the committee. Each focus group committee member will be responsible for delivering on the Society's objectives for the strategic plan. The four key scientific themes (and hence the focus groups) are:

- Drug Delivery to the Lungs & Inhaled Aerosols
- Aerosols in the Atmosphere
- Aerosols in Combustion & Energy
- Fundamental Aerosol Science & Technology

Our objectives and performance indicators will be:

- Enhance student membership and establish a young researcher forum in order to secure the future of aerosol sciences research in the UK. Aim to achieve summer schools.
- Grow committed membership from sectors outside DDL aerosol scientists by focused recruitment into the new Focus Group scientific themes.
- Improve membership retention and membership offering using technologies (e.g. new website, renewals system, communication etc.).
- Expand corporate membership of the Aerosol Society through developing a corporate sponsorship scheme and achieve a commercially-attractive high-value repeat conference.
- Achieve consistent management accounting and forecasting across all Aerosol Society financial activities (membership, administration, focus group meetings and DDL) and allow the treasurer to focus on investing in the future.

*Darragh Murnane asked if there were any questions.*

Peter Gallimore asked 'do we know the size of the aerosol community in the UK?'

Darragh Murnane answered, 'Yes, in the region of 500-600 people that could all join (the Society) and be members and, although we know they won't all join, if we increased our membership then that would be a large group of people that would be very committed to attending meetings'.

*No other questions asked.*

Regarding our existing constitution, several issues are requiring change in 2016, for example there is no longer a Membership Development Officer and also for us to achieve our fifth objective above it would be good to have a treasurer that was in place for 5-6 years so we do need to have an overhaul of the constitution so it reflects what we actually do and how the UK aerosol science community functions nowadays. So we are going to really analyse the constitution over the next year and propose a number of changes which will be communicated to members in advance of our next AGM. The big issue to be addressed at present is the current article 27:

*"The Officers of the Society and other Committee Members are elected for two years by the meeting of members. No Officer may serve more than two successive terms in the same post. No person may serve on the Committee for more than ten consecutive years unless they are elected to do so by three quarters of the voting members present at an AGM, the election is required even in the absence of any other candidate."*

To effectively manage the finances takes a term of approximately 6 years and Mark Hammond took on the role 4 years ago and we are now halfway through changing the accounting structures and achieving proper forecasting of our finances beyond a year so it's really important that we are able to keep Mark on the committee for a further 3 years at least but the current constitution doesn't allow that. Mark is the finance manager for DDL, so responsible for over £350k annual income and in addition to that he is the CEO of one of the largest contract research companies in the UK so he adds a lot of strength to the committee in the field of financial planning.

So, today we are proposing a minor change:

*"The Officers of the Society and other Committee Members are elected for two years by the meeting of members*

*No Officer, **other than the Treasurer**, may serve more than two successive terms in the same post. No person may serve on the Committee for more than ten consecutive years unless they are elected to do so by three quarters of the voting members present at an AGM, the election is required even in the absence of any other candidate."*

We are not proposing that the treasurer stays in place forever, and they would have to be re-elected every two years, but would have the length of time necessary to achieve financial stability.

So, we propose that this year we adopt that change to the constitution.

Proposed: Darragh Murnane

Seconded by: Charles Clement

*Nobody opposed this change.*

### **Election of Committee Members 2015**

*Don Clark* There are a number of positions up for re-election: President, Vice-President, General Secretary, Education and Treasurer. There have only been single nominations for these posts so individual proposers and seconders are not necessary unless anyone objects. Are there any objections to the following?

President:	Darragh Murnane
Vice-President:	Jonathan P Reid
General Secretary:	Markus Kalberer
Education:	Ben Murray
Treasurer:	Mark Hammond



If there are no objections then the singularly nominated people are hereby elected to the committee.

**Motion Carried**

*Darragh Murnane* There are three ordinary member vacancies as Mark Crooks, Jolyon Mitchell and Ann McDonagh have all stepped down and we thank them again for their service.

The following members of the Society have been formally proposed to the committee as they have expressed an interest in joining the Society on a formal basis:

Jacqui Hamilton

James McGrath

Adam Boies

Proposed Ian Colbeck

Seconded Jonathan Reid

*Darragh Murnane* Is there anybody else who would like to stand or nominate themselves? Is there anybody who objects to them being nominated?

*No objections*

Welcome Jacqui, James and Adam as ordinary members of the committee.

**Motion Carried**

*Darragh Murnane* The following members are up for re-election as they have exceeded the term of 2 years.

Ian Colbeck

Simon Parker

Gary Pitcairn

Omar Osmani

Proposed Darragh Murnane

Seconded Jacqui Hamilton

Is there anybody who wishes to stand against them?

*None*

**Motion Carried**

*Darragh Murnane* Co-option of members was something we started to let members gain experience on the committee and see if it was something they were willing to commit to on a longer term basis and be elected as ordinary members. We have 2 nominations for co-opted committee members:

Janine Jordan (DSTL)

Amanda Lea-Langton (University of Manchester)

Proposed Darragh Murnane

Seconded Simon Parker

*Darragh Murnane opened up offers for others to join the committee as co-opted members.*

Paul Williams (University of Manchester) nominated himself.

Proposed Darragh Murnane

Seconded Ian Colbeck

*Darragh Murnane confirmed that Matthew Wright was continuing his second year on the committee.*

## **The Aerosol Society Committee Officers and Members 2015**

<b>President:</b>	Dr Darragh Murnane
<b>Vice President</b>	Professor Jonathan Reid
<b>General Secretary</b>	Dr Markus Kalberer
<b>Treasurer</b>	Mr Mark Hammond
<b>Education Officer</b>	Dr Ben Murray

### **Ordinary Members**

Dr Adam Boies  
Professor Ian Colbeck  
Dr Jacqui Hamilton  
Mr James McGrath  
Dr Simon Parker  
Dr Gary Pitcairn  
Dr Omar Usmani  
Dr Matthew Wright

### **Co – Opted Members**

Dr Janine Jordan  
Dr Amanda Lea Langton  
Dr Paul Williams

### **Any other business?**

*None.*