

20 February 2019

### **AGM - Complimentary 1-year Military Membership**

**Visit to HMS Diamond** On behalf of the Chapter, Chris Howe MBE and Dr Sue Robertson, have arranged a visit to HMS Diamond in Portsmouth on Monday 4<sup>th</sup> March 2019. Eight Chapter members will take part in the visit and Chris will present a plaque and cheque to the ship for Fleet EW Effectiveness, 2018. A report and photograph(s) will be in the March newsletter.

**AGM** The Annual General Meeting of the UK Chapter will be held in the Royal Air Force Club, London, on Wednesday 20 March 2019. All members are encouraged to attend this excellent opportunity to meet the Board, to hear a report on the Chapter's activities and its financial health and to help shape its future. The AGM will start at 18:30 and it will be followed by a hot and cold finger buffet. Phil Davies is running the evening. If you want to attend this free event please complete the proforma below and return it, or email him the information, so we can order the right amount of food and inform the Club of attendees' names for security purposes. More information and the proforma are available on page 4.

**Voting – UK Chapter BOD Executive Members** The nomination process for UK Chapter executive BOD members closed in January; the Nominations Officer, Paddy Forrest reported that no nominations had been received. The current executive members have expressed their willingness to run for another term and their election will be covered at the AGM in March. Nevertheless, we do need new active BOD members, so please don't hesitate to volunteer to join the Board.

### **UK Chapter Award Presentation**



UK Chapter Vice President, Chris Howe MBE, presented Paul Bradbeer (MASS) with his belated 2018 AOC Distinguished Service Award for his excellent contribution to EW during the past 25 years. The award took place on Friday 15 Feb 2019 at MASS's EW base in Lincoln. A good turnout by Paul's colleagues ensued. They were there to witness and congratulate Paul on his excellent career-long achievements. BZ to Paul!

**Serving Military 1-Year Complimentary Membership** as mentioned in a previous newsletter, the AOC BOD has agreed to offer 1-year complimentary membership to serving military. The UK Chapter has been working with the AOC to develop a straightforward practical scheme for individuals, units, stations, etc, who might benefit themselves, the military and the UK, from knowing more about EW, EM Operations including SIGINT, CEMA, IW/IO, cyber, etc. in the warfare contexts of the 21<sup>st</sup> Century including A2/AD, Multi-Domain Warfare, Hybrid Warfare and so on. AOC membership provides an outstanding monthly magazine written by passionate world-renowned experts, access to frequent Webinars and to the 80 hours or so of content from world leading academics and military specialists, career advice, CPD at some events, and much more. The

arrangements are now in place. There are 3 membership forms with this newsletter including the new 1-Year military membership application. Please complete the latter form for each individual serving military person, get them signed by the individual concerned (to comply with GDPR requirements), scan them, and email to Membership Director Ian Fish – [piscene1@gmail.com](mailto:piscene1@gmail.com). Ian will send them to the AOC membership team. The under 26 deal has been available for some time, but also new is a discounted \$25 rate for all new members, hence the 3<sup>rd</sup> PDF.

**New Articles** – John “Jacey” Wise MBE has provided an excellent short paper on “Artificial Intelligence for Heathrow” – many thanks to John for his prodigious and prestigious contributions, of which this is astonishingly his 51st. Don’t be shy – please feel free to contribute an article to the UK Chapter. As a reminder these articles are only available as attachments to UK Chapter Newsletters – they are not posted on our website. Any views contained in them are the author’s alone. To potential New Authors - the UK Chapter membership includes many world class professionals and many of them are distinguished writers in their own fields and on a wide variety of media. All of them are very happy to encourage new thinkers, writers and creative folk and to help them polish their work. Send your articles and let us work together to benefit the field of EW, cyber and EM manoeuvre operations.

**This year’s DEHS Burns Lecture Day** will again be held at STEAM, Museum of the Great Western Railway, Fire Fly Avenue, Swindon, SN2 2EY ([www.steam-museum.org.uk](http://www.steam-museum.org.uk)). The Symposium will be on Thursday 2nd May. The programme will start with Registration and coffee at 1000-1045 and will end around 15.30. The DEHS Annual General Meeting will be held during the day. Jonathan Aylen, President-elect of the Newcomen Society and DEHS 2019 Burns Lecturer, will at 2pm deliver the “Cold War to Coal Trains”; there will also be two lectures in the morning – “The last Franco-British War”, by DEHS Chairman Dr Phil Judkins and “Choosing System Batteries” by Peter Butcher, DEHS ‘Transmission Lines’ Editor. During the day there will also be a display of equipment under restoration. All details for registration etc are on page 5.

**Symposia at Shrivenham Call for Papers (C4P)** the C4P for “The EW (Electromagnetic) Technology Conference scheduled 17-20 June is open. More information is available here: <https://www.cranfield.ac.uk/events/symposia/ewtc>

**Finally** That’s all folks. I’ve listed a few dates below, where you might consider joining us and the wider AOC community in 2019. Do remember, the UK Chapter is all about you, so please stay engaged and let the Board know what you want. Feedback is always welcome; otherwise we operate in a vacuum. We need more diverse and young members to become actively involved in what the Chapter does – any ideas are most welcome. The 3-year young adult complimentary membership is a great initiative and one the UK Chapter has worked towards for many years – please think about it and use it wisely, for example let your apprentice and training teams know about it. Please send ideas about recognising suitable individuals or organisations for AOC and/or UK Chapter awards. We are particularly keen to encourage apprentices in industry, academics and serving personnel learning new EW-related skills.



John Clifford OBE  
UK Chapter President

### **SOME DATES FOR YOUR 2019 DIARY**

**UK Chapter AGM**, Wednesday 20 March 2019 RAF Club, London. Further details on page 4

**DEHS Burns Lecture** STEAM Museum, Thursday 2 May 2019 – Further detail on page 5

**AOC EW Europe 2019 Stockholm**, Stockholmsmässan, 13-15 May 2019

**Symposia at Shrivenham** EW/EM Technology Conference 17 – 20 June 2019

**DSEI EXCEL London** 10-13 September 2019

**DSEI UK Chapter EW/CEMA Seminar** Joint Zone Theatre 15:00 – 17:00 Wednesday 12 Sept 2019

**Visit to 30 Cdo Y Sqn Stonehouse Barracks Plymouth** Date TBD 2019

**Check out our website at [www.ukaoc.org](http://www.ukaoc.org)**

**You can also check out career opportunities there too, by clicking on the**

**Home Page “EW Job Vacancies” button**

**Thales has become the latest Company to advertise on the UK Chapter website – they are looking for an ECM Design Authority / Technical Expert – for more information check out the website at [www.ukaoc.org](http://www.ukaoc.org).**



**UK CHAPTER**

# **ANNUAL GENERAL MEETING 2019**

**Royal Air Force Club, 128 Piccadilly, London W1J 7PY**

**Wednesday 20 March 2019**

The Annual General Meeting of the AOC UK Chapter will be held in the Royal Air Force Club, 128 Piccadilly (Hyde Park end) on **Wednesday 20 March 2019**. All AOC members are encouraged to take this opportunity to meet the UK Chapter Board, to hear a report on the Chapter's activities and its financial health and to help shape its future. Guests with a view to becoming AOC members will be most welcome but will have no voting rights at the AGM.

The programme for the AGM, to be held in the Millennium Suite, is:

**1800: Pre-AGM drinks.**

**1830: AOC AGM.**

**1945: Finger Buffet.**

Members wishing to attend should complete the proforma below and send it by e-mail to Phil Davies as soon as possible. There is **no charge** to attend the AGM and the application is for administrative and RAF Club security purposes only.

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To: Phil Davies

E-mail: [PhilDavie@aol.com](mailto:PhilDavie@aol.com) (note, no "S" after PhilDavie!)

I wish to attend the AOC AGM on **Wednesday 20 March 2019**.

Name:

AOC Membership No:

Telephone:

E-mail:



# 2019 BURNS LECTURE DAY

## THURSDAY 2 MAY 2019

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This year's Burns Lecture Day will again be held at STEAM, Museum of the Great Western Railway, Fire Fly Avenue, Swindon, SN2 2EY ([www.steam-museum.org.uk](http://www.steam-museum.org.uk)). The Symposium programme will start with Registration and coffee at 1000-1045 and will end around 15.30. The DEHS Annual General Meeting will be held during the day.

Jonathan Aylen, President-elect of the Newcomen Society and DEHS 2019 Burns Lecturer, will at 2pm deliver the Burns Lecture "*Cold War to Coal Trains*"; there will be two lectures in the morning – "*The last Franco-British War*", by DEHS Chairman Dr Phil Judkins and "*Choosing System Batteries*" by Peter Butcher, DEHS 'Transmission Lines' Editor. During the day there will also be a display of equipment under restoration.

For drivers, a map is available on the STEAM website; and **DRIVERS PLEASE NOTE – Swindon is a complex town to navigate by road, and especially so at morning and evening rush hours. If in doubt, come by train if you can!** For those who opt to come by train, Swindon is easily reached via the London Paddington/ Bristol line, and STEAM is 10 - 20 minutes' walk from Swindon Railway Station. Turn right outside the Station, stay on the right-hand side pedestrian path and keep going until you come to a pedestrian sign that directs you through the GWR tunnel that connects to the Churchward site. Your route will pass English Heritage HQ and Thomas Homes apartments, soon leading to STEAM Museum.

Please send completed forms as soon as possible, and not later than **Saturday 27 April**, together with cheques made out to 'DEHS' for **£16 per person, to include coffee at registration, sandwich lunch and afternoon tea**) to:

**Dr Phil Judkins, 18 St John's Square, Wakefield, West Yorkshire WF1 2RA.**

**Online payment:** as an alternative to mailing forms and cheques, please email scan/image of form to [philjudkins@btinternet.com](mailto:philjudkins@btinternet.com) and pay online via: PayPal to [treasurer@dehs.org.uk](mailto:treasurer@dehs.org.uk), or BACS transfer to DEHS account No. 77535235 / Sort Code 55-70-10, with Ref "SL19 [Your surname & initials]"

### BRING AN EXHIBIT OF INTEREST TO DISPLAY AT THIS SYMPOSIUM

We look forward to seeing you!

Please note that we normally acknowledge bookings by e-mail; by post ONLY if you enclose a Stamped Addressed Envelope



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I will be attending the DEHS Burns Lecture Day on Thursday 2 May 2019:

Name(s): .....

Address: .....

.....Postcode: .....

E-mail: .....Tel: .....

I have paid by: cheque / PayPal / BACS transfer [Please underline as appropriate]