

18 May 2018

Future Events – AOC EW Lausanne 5-7 June

Awards - 2018 As noted last month, the UK Chapter has submitted 3 award nominations to AOC HQ. The BOD is pleased to announce that 2 of these have already been successful. The 3rd, competitive award winners, have yet to be announced by the AOC. Thanks to industry for their nomination – let's have more in future, please. Details of all the award winners will be announced as soon as possible. The awards will be celebrated and/or presented at the Annual Christmas Awards Dinner on 14 December at the RAF Club – come along and join the Chapter for a great evening.

2018 DEHS Russell Burns Lecture As Martin Luther King Jr said "*We are not makers of history. We are made by history*", so on that note, the **DEHS** are holding the **2018 RUSSELL BURNS LECTURE** on Wednesday 30 May 2018 at the Steam Museum, Fire Fly Avenue, Swindon. The topic is *UK Maritime Surveillance Radars for the RAF, 1950–2010* and this year's lecture will be given by Professor Simon Watts, MBE D.Sc. FEng, Visiting Professor in the Department of Electronic and Electrical Engineering at University College, London. There will also be two further presentations on *Frequency Synthesis in Military Radio Communications* by Keith Thrower and *a Short Survey of Batteries in Military Radios* by Peter Butcher. There is a booking form at the end of this newsletter which should be sent to Keith Thrower OBE, DEHS president, no later than 23 May, together with a cheque made payable to the DEHS for £16; kthrower@waitrose.com. If you are interested please add the date to your diary or visit <http://www.dehs.org.uk/events/2018-russell-burns-spring-lecture/>

AOC EW Lausanne 2018 is fast approaching (details below in the Diary section). Chris Howe MBE and Ian Fish will be staffing the AOC stand with a couple of Swiss volunteers. If you are coming to the conference and/or exhibition (currently 72 exhibiting companies) be sure to stop by and say hello. More details, including the full agenda which is outstanding and covers the entire AOC Mission Area, complete with speaker interviews can be found at: <https://www.eweuropa.com/>

Quite a number of UK Chapter members are speaking in Lausanne, including:



Air Marshal Philip Sturley
CB MBE BSc FRAeS CCM1 RAF (Retd)
Conference Chairman



Dr. Robert 'Bob' Andrews MBE
AOC Foundation Adjunct Governor
Business Development Consultant



Professor David Stupples
Professor of Electronic and Radio Systems, Director
EW Research, University of London

[View ALL of the speakers that will be at EW Europe 2018](#)

Symposia at Shrivenham 16th EO/IR & 9th RFEW Conference will run as 2 sequential conferences from 19-22 June 18. EO/IR will run on 19/20 June and the RF conference will run on 20/21 June. The final call for abstracts was sent on 25 April at NATO Secret. You can find more information at: www.symposiaatshrivenham.com/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 2018. 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 HR, 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 to join the AOC as it brings many on-line benefits like webinars and courses and networking opportunities, JED, a reference library and more; all helpful when learning new EW-or EM-related skills.



John Clifford OBE
UK Chapter President

SOME DATES FOR YOUR 2018 DIARY

DEHS 2018 Russell Burns Lecture, Wednesday 30 May 2018, STEAM Museum, Swindon (please see final page below for the booking form)

EW Europe 2018, Congrès Bealieu, Lausanne, Switzerland, 5-7 June 2018
<https://www.eweuropa.com/>

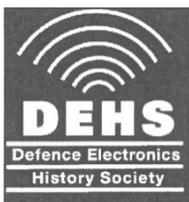
Symposia at Shrivenham EOIR/RFEW 19-22 June 2018

UK Chapter Christmas Awards Dinner – RAF Club Friday 14 December 2018

Check out our website at www.ukaoc.org

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

Home Page "**EW Job Vacancies**" button.



2018 RUSSELL BURNS LECTURE BOOKING FORM

Wednesday 30 May 2018 at the Steam Museum, Fire Fly Avenue, Swindon, SN2 2EY

UK Maritime Surveillance Radars for the RAF, 1950–2010

The DEHS is delighted that this year’s lecture will be given by Prof. Simon Watts, MBE, DSc, FREng, Visiting Professor in the Dept. of Electronic and Electrical Engineering at the University College, London. Until 2013 Simon was deputy Scientific Director and Technical Fellow of Thales and has worked on a wide range of radar and EW projects. He is author and co-author of 80 journal and conference papers, a book on sea clutter and several patents. He is a Fellow of the Royal Academy of Engineering, the IET, IMA and the IEEE.

Registration will be from 10.00–11.00. This will be followed with half-hour lectures by the DEHS President, Keith Thrower OBE on ‘Frequency synthesis in military radio communication’ and by Peter Butcher, Editor of *Transmission Lines*, giving a survey of batteries in military radios. Professor Simon Watts’ lecture will follow the lunch break of a sandwich platter at 13.45 and the day will close at approx. 15.30.

The Museum is located at the Swindon out-of-town shopping centre which has a very large car park close by. Parking is not permitted at the museum.

Please send completed forms as soon as possible but **to reach me no later than 23 May**, together with a cheque for £16 payable to DEHS and posted to **Keith Thrower, 9 The Conifers, Lyefield Court, Emmer Green, Reading, RG4 8AQ**. For queries, either email me or telephone in the evening after.

kthrower@waitrose.com 0118-9474813.

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I will be attending the DEHS Spring Lecture on 30 May 2016 [Please tick]:

OR I wish to attend the DEHS Spring Lecture, but need help with transport [Please tick]:

OR I will be attending the DEHS Spring Lecture and am willing to offer a lift [Please tick]:

Name(s).....

Affiliation: DEHS / RAF ARDM / AOC / IET HoT TPN / VMARS / Newcomen Society / None [Please underline as appropriate]

Address.....

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Email: Post Code:

Tel: