



ROYAL AERONAUTICAL SOCIETY

Loughborough Branch

Minutes of the Annual General Meetings held on Tuesday 4th April 2017 (including details of the lecture which immediately followed the AGM)

No. attendees – 28.

1 Apologies for Absence

These were received from Goff Tearle.

2 Minutes of AGM held on 19th April 2016

These were approved.

Proposer – Vipran Kannan, Seconder – John Hodgkinson

3 Matters Arising

There were none.

4 Secretary's Report

See Appendix 1 (Secretary's Report to the 2016/17 Season AGM held on Tuesday 4th April 2017).

The Secretary stated that:

- a. Once again, the Loughborough Branch had held an excellent season of lectures covering all aspects of aerospace – historical, present and the future; reminiscences and modern technology.
- b. The average attendance has been **139**. (N.B. This includes the lecture immediately following the AGM and the preceding summer's evening of lectures by Loughborough University's Aeronautical and Automotive Engineering (AeAE) Department's final year MEng students.) This compares with **150** in 2015/16, **168** in 2014/15 and **158** in 2013/14. The slight fall in attendance was probably due to more varied programme incorporating more specialist interests.
- c. There were 4 lectures with other organisations. These organisations were Loughborough University Aeronautical and Automotive Engineering (AeAE) Department, Loughborough University Students' Velocity Society and the Institute of Mechanical Engineering.

The Secretary's Report was approved nem con.

Proposer – Mac Maccabee, Seconder – Daniel Nutt.

5 Treasurer's Report

See Appendix 2 (Treasurer's Report to the 2016/17 Season AGM held on Tuesday 4th April 2017).

The Treasurer stated that:

- a. The **Statement of Accounts reflects the situation as of 27th March 2017** and not the date of the AGM, i.e. 4th April 2017.
- b. Only £900 of the Grant from RAeS HQ had been received. The remaining £900 was still awaited.
- c. The Subscriptions from Branch Friends were slightly reduced compared with the 2015/6 season.
- d. The Donations were approximately £100 higher than for the 2015/6 season.
- e. The £504.00 income for members/friends tickets to visit the Shuttleworth Trust on 8th May 2016 is matched by a corresponding figure in Expenditure during the 2015/6 season.
- f. In Expenditure, the nil costs for the Use of Audio-Visual Aids due to the erratic billing timings of Loughborough University's AV Department. As a consequence the corresponding expenditure for the 2017/18 season is likely to be higher.

- g. The 2015/16 Branches Conference and Forum costs of £59.00 compared with £244.75 for the 2015/6 season. The difference is due in part to the dates when payments were due.
- h. The accounts show that the Branch is in a healthy financial situation to start its 2017/18 season's programme.

The Treasurer's Report was approved nem con.

Proposer – John Newton, Secunder – Steve Hogarth

6 Election of Officers

6.1 The following committee members had indicated that they were willing to stand for re-election for the 2016/17 Season:

Branch Chairman	:	John Ollerhead*
Branch Secretary	:	Colin Moss*
Branch Treasurer	:	Stephen Hogarth*
Meetings Secretary	:	Vipran Kannan*
Committee Members	:	Ivor Amos, Gerry Elloy*, Mike Hirst, Tony Irwin, Barry Jacobson, Mac Maccabee, Daniel Nutt, John Robertson*, Paul Snelling*, Goff Tearle*

6.2 In addition the following committee members had indicated they were willing to stand for election for the 2017/18 Season having been coopted during the 2016/17 Season:

Committee Members	:	Charlie Dodd (RAeS Young Persons' Network Representative), Lauren Carroll (Leicester University), Peter Nathanail (Chairman Loughborough University Students' Union Velocity Society).
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*RAeS members.

The Secretary stated that Stephen Hogarth was standing for election as Treasurer in place of Mac Maccabee who was in turn standing as a Committee Member. The Secretary also asked the meeting to note that Mac Maccabee had been the Treasurer for more than 20 years and had been associated with the RAeS Loughborough Branch since it was founded in the 1960s.

All those standing for election were elected nem con.

The audience gave Mac Maccabee a round of applause to thank him for the many years he had been the RAeS Loughborough Branch Treasurer and upon his retirement from that position.

7 Any Other Business

There was none.

Colin Moss MRAeS, Branch Secretary

APPENDIX 1 - Report on the 2016/17 Season - AGM held on Tuesday 4th April 2017

1. Review of the 2015/16 Lecture/Visits Programme

1.1 Lectures

In all a total of ten lectures were planned for the 2016/17 programme (see Table 1 below). Refer to RAeS Loughborough Branch website for full reports on the lectures.

Table 1		
Date	Lecture/Lecturer	Attendance
11 th Oct 2016	Large Model Aircraft by Tony Hooper MBE, Chief Examiner of the UK Large Model Association	120
1 st Nov 2016	<i>Queen Elizabeth Class aircraft carriers -flagships for the future</i> by Andrew Matters, QE Class Support Integration Manager, BAE Systems <i>Joint lecture with Loughborough University Velocity Society</i>	160
22 nd Nov 2016	How to investigate an air accident by Prof. Graham Braithwaite, Professor of Safety & Accident Investigation, Cranfield University (ex. Loughborough student)	130
6 th Dec 2016	The planning and execution of Britain's first intercontinental air service: Imperial Airways between UK and South Africa 1932-1939 by Mike Hirst (RAeS Loughborough Branch Committee Member).	140
17 th Jan 2017	Transatlantic adventure by Eddie McCallum, Microlight Pilot.	120
7 th Feb 2017	The Challenges of Maintaining Highland and Island Airport Services (HIAL) by Andrew Rackham <i>Joint lecture with Loughborough University Velocity Society</i>	110
21 th Feb 2017	3D printing and digital technology by Kevin Smith, Global Applications Director, Voxeljet and Steve Ashworth, Technical Director, Aeromet International PLC <i>Joint lecture with IMechE</i>	120
14 th March 2017	Trent XWB Airbus A350 (84K) by Mark Wainwright, Chief Engineer, Trent XWB-84, Rolls-Royce <i>Elfyn Richards Prestige Lecture</i>	200
4 th April 2017	Austers I have known and flown - the history of Auster Aircraft by Terry Dann	150
13 th June 2017	Loughborough University MEng Final Year Aircraft Design Projects – series short lectures. This series of mini-lectures will be given by groups of final year MEng students and will describe the results obtained from their projects. <i>Joint Event with University Dept of Aero & Auto Engineering</i>	Event still to be held at time of writing this report.

1.2 Visits

There were none.

APPENDIX 1 - Report on the 2016/17 Season - AGM held on Tuesday 4th April 2017

2. Review of the 2017/18 Lecture/Visits Programme

2.1 Review of 2017/18 Lectures

The following lectures shown in Table 2 below have been planned for the 2017/18 Season:

Table 2		
Date	Lecture	Lecturer
10 th Oct 2017	MQ-9 Reaper UAS Operations	Paul Clark, UAS Flight Operations, Qinetiq, MoD Boscombe Down.
7 th Nov 2017	Bloodhound Land Speed Record	Speaker to be announced.
21 st Nov 2017	E-Go Light Aircraft	Speaker to be announced.
5 th Dec 2017	Corporate Jet Cabin Evolution	David Velupillia, Marketing Director, Airbus Corporate Jets, Toulouse.
16 th Jan 2018	The Comet Accidents and Investigation	Paul Withey, Rolls-Royce Engineering Associate Fellow in Casting Technology Visiting Professor at The University of Birmingham
6 th Feb 2018	Rolls-Royce Aero Engines: a proud heritage and an exciting future.	Professor Richard Parker, FRAeS, FIMechE, FInstP. Former Director of Research and Technology, Rolls-Royce Group.
20 th Feb 2018	The Airlander Airship Project <i>Elfyn Richards Prestige Lecture</i>	Airlander speaker to be announced.
13 th March 2018	Graphene – The New Material for Aviation	Speaker to be announced.
8 th May 2018	AGM + Sopwith Camel and Eurofighter Typhoon, Modern Air Combat Fighters of their day	Dr. Eric Gillies, ex. Glasgow University.
12th June 2018	Loughborough University MEng Final Year Aircraft Design Projects – Series of short lectures	-----

2.2 Review of 2017/18 Visits Programme

The following visits shown in Table 3 below are being planned for the 2017/18 Season:

Table 3	
Date	Visit
29 th April 2017	Large Model Aircraft Society Event, East Kirkby, Lincs.
12-13 th August 2017	Large Model Aircraft Society Event, Elvington, Yorks.
Shortly after Airlander lecture on 20 th Feb. 2018.	Airlander Project, Cardington, Beds.

APPENDIX 2 - Report on the 2016/17 Season - AGM held on Tuesday 4th April 2017

STATEMENT OF ACCOUNTS – SEASON 2016/17 - 08/04/2016 TO 27/03/2017

	£ 2016/17	£ 2015/16
A. INCOME AND EXPENDITURE ACCOUNT		
INCOME		
1. Grant from RAeS Headquarters (see Note 1)	900.00	1900.00
2. Subscriptions from Branch Friends @ £10 each	740.00	760.00
3. Donations (collections) at lectures (see Note 2)	397.35	295.34
4. Visit to Shuttleworth Trust receipts (see Note 3)	504.00	Nil
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TOTALS	2541.35	2955.34
EXPENDITURE		
1. Lecture expenses (travel, accommodation and hospitality) (see Note 2)	1172.45	1370.04
2. Room Bookings	840.00	756.00
3. Use of audio-visual aids @ £60 each lecture (see Note 4)	Nil	240.00
4. Secretarial and publicity, including programmes	542.05	398.19
5. Branches conference and forum	59.00	244.75
6. Website renewal fee	78.92	35.27
7. Shuttleworth Trust visit payment (see Note 3)	Nil	504.00
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TOTALS	2692.42	3548.25
SURPLUS (DEFICIT) ON YEAR	(151.07)	(592.91)

Notes:

1. Second tranche of £900 due as this account was being prepared
2. £51 of income and £196.60 of expenditure yet to appear in the account.
3. This income balances the expenditure appearing in last year's account.
4. The Loughborough University Audio Visual Department presents its bill very erratically.

B. STATEMENT OF BANK BALANCES AT 27/03/2017

Brought forward balances from last season:	£
Current account at 08/04/2016	6618.29
Capital account at 08/04/2016	2.34
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TOTAL	6020.63
 Excess of Expenditure on Year	(151.07)
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TOTAL	5869.56
 Represented by current balances:	
Current account at 27/03/2017	5867.22
Capital account at 27/03/2017	2.34
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TOTAL	5869.56

Francis Maccabee, Hon. Treasurer, 27th March, 2017