



**United Kingdom Students for the Exploration and Development of Space**  
**Annual General Meeting 2011 Minutes**

Minutes for the Annual General Meeting held at the Manchester Conference Centre, Manchester on Sunday 27<sup>th</sup> February 2011 at 11:00 as part of the 2011 UKSEDS Conference.

Approximately 40 UKSEDS member were present as well as a number of observers.

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**Committee Members Present and Apologies for Absence**

Committee Present: Roger Duthie **RD** [Chair], Aron Kisdi **AK** [Vice Chair], Tom Boulton **TB** [Treasurer], Graeme Taylor **GT** [Secretary], Chris Brunskill **CB** [Conference], Waheed Akram **WA** [Membership and Branches].

Apologies Sent: Adam Stevens [Education], Beatrice Smith **BM** [Long Term Project].

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**Minutes**

**Chairs Report**

**RD** – Introduction - UKSEDS Nov 2009 – 2011

Last AGM was held in November 2009 and this should have been in Nov 2010 but various circumstances had led it being held today in February. The next one can be held in either Nov 2011 or February 2012 – it is up to the new committee.

First point – we have a new website, much improved from the previous one. It is easier to use, add content, update, and maintain content and hopefully more people are using it.

**AK** – Noted that we also have a forum available for members to use and communicate with each other. It would be nice if members used it more in future.

**RD** – Explained that during the year we attended several events, providing volunteers and attendees.

Noted that we had people at the UK Space Conference at Charterhouse in March and it is always an enjoyable experience. This was the last time the UK Space Conference was to be held in its current form, and we have been asked to contribute to the new version of the UK space conference to be held in July under the leadership of the UKSA. The new committee will be involved in defining UKSEDS role in this.

Farnborough – UKSEDS had some volunteers at Farnborough Air Show via invitation from the UK Space Agency. We helped out with the Futures Days activities within the space area and others.

**AK** noted that we also got to spend a lot of time watching planes!

**RD** – Noted that we had representatives from the committee present at the launch of the UK Space Agency in March.

Other events where we had a presence included Big EARS, Royal Gunpowder Mills Space Day and Bradford Space and the City.

UKSEDS November Workshop – Instead of holding the usual conference in November which was not possible due to funding issues a workshop was held at the Normal Lockyer Observatory. Activities included National Instruments' Labview and AGI's STK tutorials and an Arduino workshop.

**AK** – Noted it was nice to get some hands on activities going rather than just the usual lectures and presentation.

**CB** – Noted that it seemed to be successful and go down really well with attendees, and thanks Michael Johnson for enabling it to happen.

**RD** – Projects-  
MyPocketQub

Notes that the MyPocketQub project came about after linking up with Michael Johnson, and the relationship has flourished. UKSEDS is involved in the design, testing and construction of and possible future launch and operation of the MyPocketQub spacecraft concept. Approximately 30 members have been involved so far and it is progressing well. There are possibilities for future developments as well.

UKube 1 Proposal

We've successfully made it through to the final 7 payloads in the selection process for a flight opportunity of the UKube 1 Mission. The payload is based on the myPocketQub concept as well as a few others.

REXUS Proposal

In the process of bring together a payload proposal for the ESA REXUS Program, being led by a team from MSSLEDS this will develop over the next few months with the proposal being submitted in the October – November Time.

#### Amateur Radio

The amateur radio qualification course are continuing, allowing members to take the course and then being able to use the skills in communication with Amateur Satellites. Also feeds into the MyPocketQub Project.

In summary it has been a good positive year with regards to projects.

**AK** – It has been good to see some practical achievements throughout the year in comparison to previous years. It is exciting times!

#### **Treasurer Report**

**TB** – A straightforward year with regards to the finances, no significant loss or gain in the position of UKSEDS finances with the cash situation being approximately equal to the conference last year.

Major expenditure items include webhosting and promotional material invoices from the previous committee.

**RD** - Still have the money set aside relating to a potential IOP bill on which the period within which they can invoice us has expired (~5 years), so this money is free to be used.

#### **Chairs Report – The Future**

**RD** – BIS Secretariat – Was a plan for EADS to fund a secretariat for UKSEDS through the BIS to take care of the day to day running of the menial tasks (membership etc.) and allow the committee to concentrate on exciting things. Continue to pursue opportunity.

**Alistair Scott (EADS/BIS)** - Clarification – funding opportunity has passed by – need to find a new source – still keen.

**RD** – UKSA have asked us to help out with the UK Space Conference in July, the role of students needs to be defined.

Utilise currently static cash to fund interesting projects for members to partake in.

#### **End of Chairs Report**

### **Election of a New Committee**

**RD** – Introduction of different roles. Core committee of Chair, Vice Chair, Secretary and Treasurer must be elected. All other positions are free form with some suggestions provided and opportunity for members to suggest their own role.

#### **Election of Chair**

After a call for nominations 3 people stood for election for the position of Chair:

**Graeme Taylor** – 3<sup>rd</sup> Space Systems Engineering student at the University of Southampton, Current UKSEDS Secretary and SoSEDS Chair.

**Adnan Chughtai** – 4<sup>th</sup> Year Aerospace Engineering Student at the University of Manchester, Current Manchester AeroSoc chair and host of UKSEDS Conference 2011

**Zoe Versey** – 2<sup>nd</sup> Year Aerospace Engineering Student at Imperial Collage London

After questions and a vote with the following results:

Graeme Taylor – 23 Votes  
Adnan Chughtai – 11 Votes  
Zoe Versey – 1 Vote

RON: 0  
Abstained: 0

**Graeme Taylor** was elected as Chair.

#### **Election of Vice Chair**

After a call for nominations 3 people stood for election for the position of Vice Chair:

**Adnan Chughtai** – 4<sup>th</sup> Year Aerospace Engineering Student at the University of Manchester, Current Manchester AeroSoc chair and host of UKSEDS Conference 2011

**Zoe Versey** – 2<sup>nd</sup> Year Aerospace Engineering Student at Imperial Collage London

**Ruth Pearson** – 1<sup>st</sup> Year PhD Student at University of Sussex, ISU and KCL Alumni

After questions and a vote with the following results:

Ruth Pearson – 23 Votes  
Adnan Chughtai – 5 Votes  
Zoe Versey – 4 Vote

RON: 0  
Abstained: 0

**Ruth Pearson** was elected as Vice Chair.

### **Election of Secretary**

After a call for nominations 2 people stood for election for the position of Secretary:

**Adnan Chughtai** – 4<sup>th</sup> Year Aerospace Engineering Student at the University of Manchester, Current Manchester AeroSoc chair and host of UKSEDS Conference 2011

**Craig Pitcher** – 3rd Space Systems Engineering Student at the University of Southampton

After questions and a vote with the following results:

Adnan Chughtai – 18 Votes

Craig Pitcher – 14 Votes

RON: 0

Abstained: 0

**Adnan Chughtai** was elected as Secretary.

### **Election of Treasurer**

After a call for nominations 3 people stood for election for the position of Treasurer:

**Tom Boulton** – 2<sup>nd</sup> Year Electronic Engineering and Planetary Science Student at Surrey University, current UKSEDS Treasurer.

**Craig Pitcher** – 3rd Space Systems Engineering student at the University of Southampton.

**Zoe Versey** – 2<sup>nd</sup> Year Aerospace Engineering Student at Imperial College London

After questions and a vote with the following results:

Tom Boulton – 20 Votes

Craig Pitcher – 4 Votes

Zoe Versey - 4 Votes

RON: 0

Abstained: 0

**Tom Boulton** was elected as Treasurer.

### **Election of Other Committee Positions**

A call for nominations for any other positions (either among the suggested list or by suggestion of the candidate) was made. The following members came forward to stand for the various positions.

**Toivo Hartikainen** – ASE Masters Student at Cranfield University standing for the self-created role of *Space Project Assistant/Industrial Relations*.

**Jack White** – 2<sup>nd</sup> Year Electronic Engineering and Planetary Science Student at Surrey University standing for the role of *Communications*.

**Mateusz Molente** – Physics Student at the University of Manchester standing for the role of *Communications*.

**Zoe Versey** – 2<sup>nd</sup> Year Aerospace Engineering Student at Imperial College London standing for the role of *Schools and Universities*.

**Craig Pitcher** – 3<sup>rd</sup> Year Space Systems Engineering Student at the University of Southampton standing for the role of *Events*.

**Nancy Hine** – PhD student at the Open University and current payload manager on the UKSEDS UKube1 proposal standing for the role *Projects*.

After open discussion between nominees, the current committee and the members present it was decided there would be no problem with both Jack and Mateusz fulfilling the role of communication co-operatively and likewise the overlapping remits of Nancy and Toivo.

Each nominee was subject to vote with the opportunity for any member to raise an objection, and all nominees were successfully elected to their chosen positions.

### **Complete Elected Committee**

The fully elected committee is as follows:

Chair	<b><i>Graeme Taylor</i></b>
Vice Chair	<b><i>Ruth Pearson</i></b>
Secretary	<b><i>Adnan Chughtai</i></b>
Treasurer	<b><i>Tom Boulton</i></b>
Communications	<b><i>Jack White</i></b>
Communications	<b><i>Mateusz Molente</i></b>
Events	<b><i>Craig Pitcher</i></b>
Schools and Universities	<b><i>Zoe Versey</i></b>
Projects	<b><i>Nancy Hine</i></b>
Space Project Assistant/Industrial Relations	<b><i>Toivo Hartikainen</i></b>

### **Any Other Business**

**Alistair Scott** – A few points:

RE: Funding for EADS Astrium – Acquiring funding to UKSEDS activities is becoming gradually more difficult. UKSEDS need to demonstrate its value to Astrium HR in the near term when compared to other possible promotional opportunities (Careers Fairs) which ultimately means UKSEDS needs to increase its numbers and visible activities.

British Interplanetary Society – The offer of cooperatively hosting talks at UKSEDS branches around the UK still stands and is something we need to take forward.

Arthur C Clarke Foundation – Based in the USA where it is a big thing, trying to become more active within the UK and internationally. Possibility for cooperation, contact through Alistair.

ESERO – European Space Education Research Office – It is important to foster/maintain links with this organisation as there are great opportunities for cooperation.

UK Space Conference – Is a member of the steer group and would like to point out that they are considering impact on students and other similar organisations and there is a role for UKSEDS in that.

**Jondi Bannens Ans** – Suggestion of a possible link up Euroavia European Aerospace Society

**Cranfield Student** – Promotion about activities is vitally important, he only found about this conference though a flyer on a table, that's the kind of thing that needs doing.