Agenda

The meeting of the Outreach Committee will be held on
Monday 19 November 2018, 2:00pm, SW00

Tim Jones (Chairman) (TMJ)
Claire Chapman (Secretary) (CLC)
Lise Gough (LMG)
Bogdan Roman (ABR)
Megan Sammons (MS)
Ilia Shumailov (IS)

1. Welcome to Ilia

2. Apologies for absence
   Bogdan Roman

3. Minutes from previous meeting
   The Minutes from the meeting on 9 April 2018 are attached (2018-11-03)

4. Report on actions from last meeting
   i. Committee Membership
      To recruit a graduate and undergraduate student to the committee.
      Action: LMG and MS
   ii. To set up a Moodle Poll to find out the Outreach activities which IA and IB undergraduates currently do
      Action: MS and CLC
   iii. How to consider Outreach at Masters and PhD Level
        To consider holding a taster day subsidised by the Department for all PhD students who have been made an offer. LMG will contact Caroline Stewart to see if this will be possible
        Action: LMG
   iv. Departmental Calendar
        To put a link to the calendar on the Lab front page
        Action: CLC
5. Sutton Trust Summer School

Feedback from the Sutton Trust Summer School, August 2018 (2018-11-05)

Update from TMJ on the Summer School to be held in August 2019.

6. Graduate Open Day

Update from LMG

7. Outreach requests received: -

Outreach requests are now being collated by CLC and brought to the committee for action.

i) 31 January 2019, Nobel School in Stevenage, 2 hours visit (approximately 8 students) *(Richard Mortier is hosting).*

ii) 18 – 25 February 2019, ABC Languages has a group of students visiting from a Computer Engineering School in Austria, would like a weekday afternoon visit.

iii) 3 – 7 March 2019, Haute Ecole Francisco Ferrer, University of Electronics in Brussels, approx. 13 students, (1/2 day or a 1 day), would like a tour and admission talk if possible.

8. Oxbridge Student Conferences (Monday 18 March to Thursday 28 March 2019)

List of volunteers from CLC

9. Other Outreach Events

Does the committee have any suggestion of other outreach events we can do?

10. Any Other Business

11. Date of next meeting

To be held in Lent Term.
Minutes of the Outreach Committee held on  
Monday 9 April 2018, 2:00pm, SW00

Present:  Dr Tim Jones (Chairman) (TMJ)  
Claire Chapman (Secretary) (CLC)  
Lise Gough (LMG)  
Dr Bogdan Roman (ABR)  
Megan Sammons (MS)

1. Apologies for absence
   None.

2. Minutes from previous meeting
   The minutes from the meeting on 20 April 2017 were approved.

3. Committee Membership
   It was suggested that an undergraduate and graduate student (who did their  
   undergraduate study in the Department) may possibly be recruited to sit on the  
   committee. MS will contact the SSCOF members and LMG will contact the  
   Graduate Students Forum.

   Action: MS and LMG

4. Outreach Remit
   TMJ said the proposed change to ‘Public Engagement’ is more public focused  
   and considerably widens the scope of the committee’s work, which the remit does  
   not capture. TMJ and ABR will discuss this further with Ann Copestake on  
   11/04/18.

   Members said that the Department should be asked to commit to fund Outreach  
   Activities. These minutes go to Faculty Board and this will item will be put up for  
   discussion.

   It was felt that a Moodle poll to find out what outreach IA and IB undergraduates  
   currently do would be useful. This would help to target prospective  
   undergraduates, who may be willing to help with future outreach activities in the  
   Department.

   ABR reported that he is setting up an online forum so that current  
   undergraduates can interact with potential students. Introductory material and  
   CSAT questions will be posted online and students don’t necessarily have to  
   apply to Cambridge in order to access it. It is anticipated that the forum will be run  
   entirely by undergraduates, but the content will be moderated. It was felt this type  
   of forum will increase our diversity pool and also encourage staff participation.  
   Once it is up and running, the Communications Office will be approached to ask  
   them to advertise it to schools.

   Action: MS and CLC
5. **How to consider Outreach at Masters and PhD Level**

   It has been suggested that the department is failing to attract the best graduate students to the PhD and MPhil programmes. LMG felt this was not the overall consensus and this may be the feeling of one research group.

   The issue is how to retain MPhil/Part III students who are at the top of their classes as they often leave, due to lack of funding.

   LMG reported that MIT subsidise a taster day for all PhD students who have been made an offer. She felt this may be beneficial for us to replicate to help UK students decide whether or not to accept their offer. However, this would require substantial funding. LMG will ask Caroline Stewart if this is possible.

   **Action:** LMG

6. **Departmental Calendar**

   LMG said that there is already a departmental calendar of important dates. However, this is not widely known to all staff and if possible, a link to the calendar will be put on the front page of the Lab’s website.

   **Action:** CLC

7. **Sutton Trust Summer School, 6-10 August 2018**

   TMJ gave a report. There are 3 activities to take part in:

   1) Summer School from 6-10 August 2018. The course and content will run as last year.

   2) One day Computer Science Taster Session to be held on Friday 17 August 2018.

   3) Experience Cambridge Day on Saturday 28 July 2018 for all students (and their family) who applied for the Summer School but who did not get selected.

   Members felt it would be useful to know if any attendees from last year’s Sutton Trust Summer School have been offered a place. A list of attendees will be obtained.

   **Action:** MS

   **Addendum:** The Cambridge Summer Schools Team are unable to share names of attendees with Departments. They are only allowed to send out basic tracking data and the most recent ‘cycle’ they have data for is from 2016, but the Department did not participate that year.

8. **Undergraduate Open Days – 5 & 6 July 2018**

   ABR said he will be available to do the Admissions Talks and will include details of the CSAT. However, it was agreed to balance the workload and it was suggested to approach Paula Buttery or Andy Rice. These names will be submitted to the Senior Management for their approval.

   **Action:** MS

   **Addendum:** It was decided that a member of the TMC will be asked to volunteer at their meeting on 14/05/18.
It was agreed to purchase marketing materials (pens, pencils, bags and T-Shirts) for this year's Open Days.

**Action: MS and CLC**

9. **Graduate Open Day – Friday 2 November 2018**
LMG reported that the low number of attendees at last year’s Graduate Open Day was due to the Department of Engineering scheduling a full day of talks, which did not allow potential students time to visit our Department. This will be rectified this year.

10. **Any Other Business**
None.

11. **Date of next meeting**
This will be arranged by Doodle Poll for the end of May.
# Sutton Trust Summer School Student Feedback Summary.

## Subject Strand: Computer Science

### Tuesday

<table>
<thead>
<tr>
<th>Programming Practical</th>
<th>Algorithms Lecture</th>
<th>Algorithms Supervision Study</th>
<th>Programming Practical 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rating</strong></td>
<td><strong>Very Good:</strong> 8</td>
<td><strong>Very Good:</strong> 9</td>
<td><strong>Very Good:</strong> 7</td>
</tr>
<tr>
<td></td>
<td><strong>Good:</strong> 3</td>
<td><strong>Good:</strong> 2</td>
<td><strong>Good:</strong> 5</td>
</tr>
<tr>
<td></td>
<td><strong>Average:</strong> 1</td>
<td><strong>Average:</strong> 1</td>
<td><strong>Average:</strong> 3</td>
</tr>
<tr>
<td></td>
<td><strong>Poor:</strong> 1</td>
<td><strong>Poor:</strong> 1</td>
<td><strong>Poor:</strong> 4</td>
</tr>
<tr>
<td></td>
<td><strong>Very Poor:</strong> 8</td>
<td><strong>Very Poor:</strong></td>
<td><strong>Very Poor:</strong> 6</td>
</tr>
<tr>
<td>How far do you feel that you were academically challenged?</td>
<td>Strongly Agree: 4</td>
<td>Strongly Agree: 7</td>
<td>Strongly Agree: 3</td>
</tr>
<tr>
<td></td>
<td>Agree: 6</td>
<td>Agree: 5</td>
<td>Agree: 8</td>
</tr>
<tr>
<td></td>
<td>Neither Agree nor Disagree: 1</td>
<td>Neither Agree nor Disagree: 4</td>
<td>Neither Agree nor Disagree: 1</td>
</tr>
<tr>
<td></td>
<td>Disagree: 1</td>
<td>Disagree: 4</td>
<td>Disagree: 1</td>
</tr>
<tr>
<td></td>
<td>Strongly Disagree:</td>
<td>Strongly Disagree:</td>
<td>Strongly Disagree:</td>
</tr>
</tbody>
</table>

### Wednesday

<table>
<thead>
<tr>
<th>Programming and algorithms practical and Algorithms supervisions</th>
<th>Guest Lecture</th>
<th>Programming and algorithms practical and Algorithms supervisions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rating</strong></td>
<td><strong>Very Good:</strong> 11</td>
<td><strong>Very Good:</strong> 9</td>
</tr>
<tr>
<td></td>
<td><strong>Good:</strong> 1</td>
<td>Good: 5</td>
</tr>
<tr>
<td></td>
<td><strong>Average:</strong></td>
<td>Average: 2</td>
</tr>
<tr>
<td></td>
<td><strong>Poor:</strong></td>
<td>Poor: 2</td>
</tr>
<tr>
<td></td>
<td><strong>Very Poor:</strong></td>
<td>Very Poor:</td>
</tr>
</tbody>
</table>

### Thursday

<table>
<thead>
<tr>
<th>How far do you feel that you were academically challenged?</th>
<th>Strongly Agree: 6</th>
<th>Strongly Agree: 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Agree: 5</td>
<td>Agree: 3</td>
</tr>
<tr>
<td></td>
<td>Neither Agree nor Disagree: 1</td>
<td>Neither Agree nor Disagree: 3</td>
</tr>
<tr>
<td></td>
<td>Disagree: 1</td>
<td>Disagree: 1</td>
</tr>
<tr>
<td></td>
<td>Strongly Disagree:</td>
<td>Strongly Disagree:</td>
</tr>
</tbody>
</table>

### Notes

- The feedback was collected from 9th to 11th November 2018.
Themes:

Students valued the opportunity to engage in practical activities, developing their coding abilities. The different option levels were welcomed as it enabled students to build up to higher levels as their confidence increased. Programming the LMC was indicated as a highlight of the week by a number of students, along with the fact that lectures were broken down well for those with little prior knowledge or experience in the subject.

Supervisions were identified by students as a valuable opportunity – interacting with PhD students and hearing about their experiences at Cambridge, along with talking to others about the subject was fascinating and enabled students to feel academically challenged in an environment they found more comfortable than they expected. One student commented “The supervision was very interesting and captivating. It was nice to sit down with someone that has so much experience yet someone I can easily relate and communicate with.”

Students enjoyed the mix of lectures and practical activity, and commented that they would have liked this to continue into Friday which felt quite lecture-heavy in comparison to the rest of the week.