SSEF, A*TS & ISEF Briefing

20 Feb 2009
Important Dates

10 Mar 09 (Tue)
2pm – 4.30pm
Project Set-Up

11 Mar 09 (Wed)
8.15am – 6pm
Judging Day

12 Mar 09 (Thu)
11.30am – 5pm
Public Exhibition

27 Mar 09 (Fri)
A*TS short-listing

24 Apr 09 (Fri)
9am – 1pm
A*TS and SSEF Joint Award Presentation Ceremony

9 – 16 May 09
2 individual + 1 team project selected to take part in ISEF (Reno, Nevada)

SSEF A*TS ISEF
Project Set-Up
(10 Mar, 2pm – 4.30pm)

Report at Annex Foyer to take attendance and confirm booth number

Items to Prepare:
- Display materials (poster and exhibits)
- Bring your own Velcro tapes for mounting of poster
- Bring copies of abstract (for visitors)
Display Booth

One 5-amp electrical point will be provided at each booth

No Internet Access

Log Book and supporting documents highly recommended

For Laptops, display of exhibits (not exceeding area of table)

Project ID/ Booth Number (Will be provided) (21cm wd x 11cm ht)

Poster to be kept within dimensions allowed

SSEF A*TS ISEF
Items NOT allowed at Display Booth

- Refer to list (Items allowed / not allowed) for details

Note that sounds, lights, odours, or any other display items must not be distracting.
Poster

- Reflects the current year’s work only
- Title of your project should be clearly displayed
- Use font sizes that could be read from at least 1m away
- Relevant photos allowed, but must be acknowledged
e.g. “photograph taken by”, “all photographs are self-taken” or “Image taken from..”
- Small logo of school allowed
Poster

- Be organised – display follows a sequence and is logically presented and easy to read

- Title of Project, Abstract, Introduction, Aim, Hypothesis, Method, Results, Conclusion, Future Research, References should be properly and concisely displayed
Project Set-Up (10 Mar)

- Upon completion, tidy up immediate vicinity
- Get SSEF officials to inspect your display (poster and exhibits / laptops before leaving)
- Sticker labels will be given for items which are cleared for display
- After inspection, no change allowed without approval from SSEF official
- No valuables to be left behind

**Science Centre reserves the right to keep the displays of winners**
Judging Day (11 Mar)

- 0815 – 1800 hrs (All participants must be present)
- Report at Annexe Hall 3 by 0815 hrs
- Attire – School uniform with blazer
- Collect your SSEF ID tag & collar pin and wear them at all times
- Lunch provided
  (1300 – 1400 hrs, announcement will be made)
Judging Day (11 Mar)

- Remain at your booth until your project has been judged by all assigned judges. Judges will sign on students’ card (to be given to you on that day)
- Proceed to Registration Point with the card after your project has been judged by all assigned judges
- If you need to go to the restroom, inform participants next to your booth. Try not to take longer than 5 min
Judging Day (11 Mar)

- You may bring reading / self study materials but games, cards and expensive personal items are not allowed
- Do not remove the display posters from the booth at the end of the day
## Judging Criteria for SSEF

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Individual</th>
<th>Team</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creative Ability</td>
<td>30</td>
<td>25</td>
</tr>
<tr>
<td>Scientific Thought &amp; Engineering Goals</td>
<td>30</td>
<td>25</td>
</tr>
<tr>
<td>Thoroughness</td>
<td>15</td>
<td>12</td>
</tr>
<tr>
<td>Skill</td>
<td>15</td>
<td>12</td>
</tr>
<tr>
<td>Clarity</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Teamwork</td>
<td>-</td>
<td>16</td>
</tr>
<tr>
<td><strong>Total Possible Score</strong></td>
<td><strong>100</strong></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>
Exhibition (12 Mar)

- Register at Annexe Hall 3 by 1130 hrs
- Attire – School uniform with blazer
- Wear your SSEF ID Tag at all times
- Lunch will be provided
- Open to schools & the public from 1300 - 1700 hrs
- Attend to and explain your project to all visitors politely – You are an ambassador of your school
Exhibition (12 Mar)

- You must man your booth at all times during the fair
- You may bring reading / self study materials but games, cards and expensive personal items are NOT allowed
- Permission must be sought from SSEF officials before leaving your booth
Exhibition (12 Mar)

- Encourage teachers and students from your school to visit the Fair – Free admission
- Visitors from schools will be given info sheet with guiding questions to help them learn more about your project and the processes involved
- Results of SSEF 2009 will be announced on 12 Mar
- All exhibition materials to be removed by 1800 hrs
A*TS Short-listing (27 Mar)

- Only A*TS participants who have won a SSEF award will be invited for short-listing
- You will receive an email notification by 18 Mar with the judging schedule and venue
- Short-listing will take the format of short 15 min interviews with a panel of judges
- Bring your project poster and log book to show to the judges
A*TS Final Judging (21 Apr)

- If you have been short-listed as a finalist on 27 Mar, you will be invited to attend the final judging.
- You will receive an email notification by 3 Apr with the judging schedule and venue.
- The final judging will take the format of 30 min interviews with a panel of judges.
- Prepare a 5 min PowerPoint presentation for the interview.
A*TS Judging Criteria

- Depth of understanding of project: 30%
- Creative ability/Independent thinking: 30%
- Scientific attitude/Motivation and interests: 20%
- Potential to pursue R&D careers/Vision and goal: 20%
A*TS Awards 2009

<table>
<thead>
<tr>
<th>Award</th>
<th>Prize</th>
<th>Points allocated to school</th>
</tr>
</thead>
<tbody>
<tr>
<td>First</td>
<td>Cash prize plus a sponsored trip to overseas conference worth S$5,000 in total + Trophy + Certificate</td>
<td>5</td>
</tr>
<tr>
<td>Second</td>
<td>S$3,000 + Trophy + Certificate</td>
<td>3</td>
</tr>
<tr>
<td>Third</td>
<td>S$2,000 + Trophy + Certificate</td>
<td>2</td>
</tr>
<tr>
<td>Commendation Prizes</td>
<td>S$1,000 + Certificate</td>
<td>1</td>
</tr>
<tr>
<td>Name</td>
<td>Contact Information</td>
<td>For</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Ms Charlene Yeo</td>
<td>64252592 <a href="mailto:ccx_yeo@science.edu.sg">ccx_yeo@science.edu.sg</a></td>
<td>SSEF and A*TS Matters</td>
</tr>
<tr>
<td>Ms Rachel Chong</td>
<td>64252595 <a href="mailto:rz_chong@science.edu.sg">rz_chong@science.edu.sg</a></td>
<td>SSEF Matters</td>
</tr>
<tr>
<td>Mdm Low Bee Yen</td>
<td>68796587 <a href="mailto:low_bee_yen@moe.gov.sg">low_bee_yen@moe.gov.sg</a></td>
<td>SSEF Matters</td>
</tr>
<tr>
<td>Mr Lim Poh Yeong Daniel</td>
<td>68796581 <a href="mailto:lim_poh_yeong@moe.gov.sg">lim_poh_yeong@moe.gov.sg</a></td>
<td>SSEF Matters</td>
</tr>
<tr>
<td>Ms Gayatri Balakrishnan</td>
<td>68796591 <a href="mailto:gayatri_balakrishnan@moe.gov.sg">gayatri_balakrishnan@moe.gov.sg</a></td>
<td>SSEF A*TS ISEF</td>
</tr>
</tbody>
</table>
Q&A