INFORMATION SHEET

1. Venue
   Australian Science and Mathematics School, Adelaide

2. Dates
   Tuesday 8 September to Saturday 12 September 2015. Arrival in Adelaide on 7 September and departure on 13 September.

3. Theme & Event Objectives
   The International Science Fair 2015 will have a focus on “Shining a Light on Communication for a Sustainable Future”.
   2015 is the International Year of Light. As a concept, light has many interpretations, from the way it enables everyday life, its application to all we do, how we can act sustainably and its use in communications. Challenges at this year’s event will specifically target one or all of light, communications or sustainability in an interdisciplinary, focused approach.

   I also urge you to enjoy the social and personal opportunities that are a part of the week. Scientists of the future must have a true understanding of the global significance of research and development in the world of science. This can be enhanced when people have personal understandings and relationships with others from all parts of the world. It is also important that people working in the field of science can communicate and collaborate with colleagues on a global basis. Such understandings and actions can grow from the opportunities you have this week to meet, develop understandings and build friendships with the people who are gathered here.

4. Working Language
   The working language of ISF 2015 – Shining a Light on Communication for a Sustainable Future is English.

5. Participants Information (Form 2 – return date 12/06/2015)
   The event is open to all students between 16 and 18 years of age (in 2015) from schools around the world. Each school can nominate 3 - 4 students and one accompanying teacher. We warmly welcome the school Principal to accompany the team throughout their stay in Adelaide.

6. Student Contributions to the Event: (Form 3S – return date 3/7/2015)
   - Prepare posters for display at the International Science Fair.
   - Make 1 student research project presentation of approximately ten minutes to an audience of fellow students.
   - Make one group presentation or performance as a part of the cultural sharing evening.
Research Project Poster Sharing (Form 3S)
All participating teams will present their research projects in the form of posters, landscape orientation size A1 (840W x 590H) or portrait orientation size A0 (840W x 1190H), to the public. Display panels for each poster will be provided by the ASMS. Please inform in advance if any additional equipment is needed.

Research Project Presentation (Form 3S)
Each participating school will present ONE research project. Each presentation will last for 10 minutes followed by 10 minutes of question and answer. Laptops and projectors for the presentation will be provided at the presentation venue by ASMS. Participants will need to bring any additional software they need for the presentation on a CD / DVD / USB.

Cultural Sharing (Form 3S)
All teams will make a cultural presentation or performance to share with the other international schools. It can be in the form of a dance, music recital, reading or acting performance.

7. Teacher Contributions to the Event (Form 3T – return date 3/7/2015)
All accompanying teachers are required to
- Deliver a 20 minute presentation to colleagues that showcases and shares best practice student learning in their current school. This will relate to innovative strategies that the school is using to engage students in their learning and to prepare them for the world of the future.
- Commentator at Research Project Seminar Presentation
- Be an assistant leader for a Challenge Based Learning (CBL) Activity. CBL Information will be sent to teachers prior to ISF.

8. Challenge Based Learning Activities (Form 7- return date 31/7/2015)
Challenge Based Learning Activities are scientifically based current global issues which teams need to explore and solve. All participants are required choose a first, second and third preference Challenge Based Learning Activity. Allocation will be made once all requests are received.

9. Program Highlights
Highlight 1:
- Connecting with leading research in the field of sustainable energy, light or communication.
- Students sharing their science research with peers from around the world.
- Challenge Based Learning activities around communication, sustainable energy production, light and their use.

Highlight 2: Cultural Experience
Students and teachers will participate in field trips around Adelaide and see and pat kangaroos and koalas, as well as other Australian wildlife.
10. Tentative Program Outline

<table>
<thead>
<tr>
<th>Day</th>
<th>Activities</th>
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<tr>
<td>7 Sept (Mon)</td>
<td>Participants arrival</td>
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| 8 Sept (Tues)| Opening Ceremony  
- Keynote Speakers  
- Cultural Presentations  
- Introduction to CBL Activities |
| 9 Sept (Wed)| CBL Activities                                                              |
| 10 Sept (Thurs)| CBL Activities  
Teacher Seminars |
| 11 Sept (Fri)| CBL Activities  
Poster Displays  
Research Seminars |
| 12 Sept (Sat)| Full Day Cultural Experience – Urimbirra Wildlife Park, Victor Harbor        |
| 13 Sept (Sun)| Morning Departure                                                           |

11. Entry Forms & Further Information

Entry forms and more detailed information about ISF 2015 will be made available online (www.asms.sa.edu.au) to all participating schools by June 2015. Email and all forms are to be emailed to Julie.cassidy@asms.sa.edu.au

<table>
<thead>
<tr>
<th>Form</th>
<th>Deadline</th>
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<tbody>
<tr>
<td>School Participation Form F1</td>
<td>24 April, 2015</td>
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<tr>
<td>Participant Information F2</td>
<td>12 June, 2015</td>
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<tr>
<td>Event Contributions F3</td>
<td>3 July, 2015</td>
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<tr>
<td>Photo Consent Form F5</td>
<td>17 July, 2015</td>
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<tr>
<td>Participant Flight Details F6</td>
<td>17 July, 2015</td>
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<tr>
<td>CBL Activity Preference Form</td>
<td>31 July, 2015</td>
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12. Contact Us

**Mailing Address**
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South Australia

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Email enquiries and forms to be sent to:  
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