# OUTSTANDING DEPARTMENT AWARD

2016 Open House: “Purple Today for a Green Tomorrow”

Department: ________________________________

<table>
<thead>
<tr>
<th>Category</th>
<th>Score</th>
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<tbody>
<tr>
<td>Overall Department Effectiveness</td>
<td>_____/150</td>
</tr>
<tr>
<td>Curriculum Display</td>
<td>_____/130</td>
</tr>
<tr>
<td>Children’s Display</td>
<td>_____/85</td>
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<td>Yellow Brick Award</td>
<td>_____/100</td>
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</tbody>
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## Open House Reports

1. Feedback Meeting                          | _____/5  |
2. 1st Official Meeting                      | _____/5  |
3. January Meeting                           | _____/5  |
4. February Meeting                          | _____/5  |
5. March Meeting                             | _____/5  |
6. Project Proposal Report                   | _____/10 |
7. Room Request                              | _____/5  |
8. Departmental Report                       | _____/10 |
9. Progress Report                           | _____/10 |
11. Display written portion Drafts           | _____/10 |
12. Final Display Report                     | _____/10 |
13. Final Layout and Route Report            | _____/10 |
14. Opening Ceremonies Runners/Route Helpers | _____/15 |
15. Departmental Display Award               | _____/5  |
17. Sustainability Report                    | _____/15 |

Outstanding Department Award Total          | _____/590 |
**Overall Department Effectiveness**

2016 Open House: “Purple Today for a Green Tomorrow”

Department: ___________________________  Judge: ___________________________

**Quality of Visual Presentations**
1. How well visual displays help communicate department theme  ____/10
2. Aesthetic appeal of displays (professional, clean, organized)  ____/20

**Quality of Verbal Explanations**
4. Quality of presentations (friendly, audible, enthusiastic)  ____/20
5. Professionalism and preparedness of all presenters  ____/20

**Public Awareness**
6. How well the displays represent department’s field of engineering and engineering in general  ____/10
7. How well the displays educate people of all ages and backgrounds  ____/10

**Communication of Theme**
8. How well displays relate to “Purple Today for a Green Tomorrow”  ____/10
9. How well displays communicate department theme  ____/10
9. How cohesively and creatively displays relate to each other  ____/10

**Departmental Entrance/Route**
10. Designed route through room (clear, people don’t get lost)  ____/10
11. How well entrance relates to theme of Open House  ____/10
12. How welcoming entrance and department is (inviting, intriguing, creative)  ____/10

**Overall Department Effectiveness Total**  ____/150
Yellow Brick Award
2016 Open House: “Purple Today for a Green Tomorrow”

Department: ________________________  Judge: ________________________

Participation
1. 15 or more participants (all or nothing) __________/10

Display
2. Display noticeably contains department name ______/10
3. Creativity and originality of display ______/10
4. Imaginatively using department theme ______/10
5. Overall quality of display ______/10

Performance
6. Imaginatively incorporates theme ______/10
7. Spirit and enthusiasm ______/20
8. Interesting/creative/entertaining/educational ______/20
9. Time deductions:
   Skit must be 2-4 minutes long.
   If skit goes under 2 minutes and 15 seconds, minus five points
   If skit goes over 4 minutes, minus ten points

Final Time ______

Safety
10. Any action or display that causes, or could have caused, harm to a participant or spectator will result in an automatic deduction of 50 points.

Yellow Brick Award Total ______/100
## Children’s Display

2016 Open House: “Purple Today for a Green Tomorrow”

**Department:** __________________________  **Judge:** __________________________

### Quality of Visual Presentation

1. Does the display appeal to kids  
   _____/10

2. Is the display creative, fun  
   _____/10

3. Does the display tie in to the department’s theme  
   _____/5

### Quality of Verbal Presentation

4. Does the presenter relate to kids and engage them  
   _____/15

5. Do kids learn something about engineering from the presenter  
   _____/5

### Interactivity

6. Can kids interact with the display  
   _____/10

7. Is the interaction educational and interesting to kids  
   _____/10

8. Is the interaction positive (safe, not embarrassing, fun)  
   _____/10

### Overall Impression of Display

   _____/10

**Children’s Display Total**  
_____/85

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*Please note: the display must consider preschool and elementary aged kids as its primary audience, but it can relate to as many age groups as wanted.*
## Curriculum Display

### 2016 Open House: “Purple Today for a Green Tomorrow”

<table>
<thead>
<tr>
<th>Department: __________________________</th>
<th>Judge: __________________________</th>
</tr>
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</table>

### Quality of Visual Presentation

1. Does display list curriculum for new students and give major options  _____/10
2. Does display describe what professionals in that field do  _____/10
3. Does display stand by itself?  _____/10
4. Do diagrams add to the display?  _____/5
5. Does display provide an overview of the department  _____/10
4. Is display: readable, professionally done, neat, informative  _____/20

### Presentation

5. Is there a knowledgeable, cheerful, enthusiastic presenter  _____/10
6. Is there more than one student able to present (you can ask)  _____/5
7. Can students adequately answer questions about department  _____/10

### Originality and Imagination

8. Does the display draw people in  _____/10
9. Does the display interest you (as much as it can)  _____/5
10. Are there extra elements that potential students find interesting  _____/10

### Overall Impression of Display  _____/15

### Curriculum Display Total  _____/130
# Limited Display

## 2016 Open House: “Purple Today for a Green Tomorrow”

Department: __________________________  Judge: __________________________

### Quality of Verbal Explanation

1. Ability to communicate material  
   
   - Display explained adequately without using it as a crutch, no use of jargon without explanations  
   ______/10

2. Ability to answer questions  
   
   - Answering questions without going on a tangent, knowledgeable response, more than a “bare bones” answer  
   ______/10

3. Quality of Presentation  
   
   - Good eye contact, enthusiasm, audibility, good/not overwhelming hand gestures, ability to gauge audience and relate  
   ______/10

4. Time Limits  
   
   - Time of presentation_________  
   - Deduction (check if applicable) ______
   
   - Any presentation that goes over 4 minutes receives a deduction of five points

### Quality of Visual Presentation

5. Communication of idea  
   
   - Does display stand by itself, summarize important points, good use of diagrams  
   ______/20

6. Aesthetic appeal of display  
   
   - Professionally done, easy to follow, good use of space, readable, creative  
   ______/20

### Public Awareness

7. How well display educates people of all ages and backgrounds  
   
   - General knowledge and specifics, people of all backgrounds can learn from display and relate to it  
   ______/20

8. How well display represents specific field of engineering  
   
   - Does display represent department well, educate others about specific field, emphases on how specific field impacts society  
   ______/10

9. How well display promotes engineering in general  
   
   - Does display show how engineering is beneficial to people of all backgrounds  
   ______/10

### Interactivity

10. Can public interact with display  
    
    ______/10

11. Is interaction educational and does it serve a purpose  
    
    - Not just an interaction for the sake of an interaction  
    ______/10

12. Is the interaction positive (safe, not embarrassing, creative)  
    
    ______/10

### Originality and Imagination

13. How well display relates to “Purple Today for a Green Tomorrow”  
    
    - Display incorporates meaning and not just words, creative and unique display  
    ______/10

14. How well display illustrates current topics  
    
    - Recent references (2007 and later), is the field making progress in this area  
    ______/10

### Overall Impression of Display

______/10

### Limited Display Total

______/170
Freshman/Sophomore Class Display
2016 Open House: “Purple Today for a Green Tomorrow”

Department: ___________________________ Judge: ___________________________

Quality of Verbal Explanation
1. Ability to communicate material _______/10
   • Display explained adequately without using it as a crutch, no use of jargon without explanations
2. Ability to answer questions _______/10
   • Answering questions without going on a tangent, knowledgeable response, more than a “bare bones” answer
3. Quality of Presentation _______/10
   • Good eye contact, enthusiasm, audibility, good/not overwhelming hand gestures, ability to gauge audience and relate
4. Time Limits
   • Time of presentation __________ Deduction (check if applicable) _______
   • Any presentation that goes over 4 minutes receives a deduction of five points

Quality of Visual Presentation
5. Communication of idea _______/20
   • Does display stand by itself, summarize important points, good use of diagrams
6. Aesthetic appeal of display _______/20
   • Professionally done, easy to follow, good use of space, readable, creative

Public Awareness
7. How well display educates people of all ages and backgrounds _______/20
   • General knowledge and specifics, people of all backgrounds can learn from display and relate to it
8. How well display represents specific field of engineering _______/10
   • Does display represent department well, educate others about specific field, emphasis on how specific field impacts society
9. How well display promotes engineering in general _______/10
   • Does display show how engineering is beneficial to people of all backgrounds and why potential students would want to go into engineering

Originality and Imagination
13. How well display relates to “Purple Today for a Green Tomorrow” _______/10
    • Display incorporates meaning and not just words, creative and unique display
14. How well display illustrates current topics _______/10
    • Recent references (2007 and later), is the field making progress in this area

Overall Impression of Display _______/10

Freshman/Sophomore Class Total _______/140
Open Class Display
2016 Open House: “Purple Today for a Green Tomorrow”

Department: ___________________________ Judge: ___________________________

Quality of Verbal Explanation
1. Ability to communicate material _______/10
   • Display explained adequately without using it as a crutch, no use of jargon without explanations
2. Ability to answer questions _______/10
   • Answering questions without going on a tangent, knowledgeable response, more than a “bare bones” answer
3. Quality of Presentation _______/10
   • Good eye contact, enthusiasm, audibility, good/not overwhelming hand gestures, ability to gauge audience and relate
4. Time Limits
   • Time of presentation _______ Deduction (check if applicable) _______
      Any presentation that goes over 4 minutes receives a deduction of five points

Quality of Visual Presentation
5. Communication of idea _______/20
   • Does display stand by itself, summarize important points, good use of diagrams
6. Aesthetic appeal of display _______/20
   • Professionally done, easy to follow, good use of space, readable, creative

Public Awareness
7. How well display educates people of all ages and backgrounds _______/20
   • General knowledge and specifics, people of all backgrounds can learn from display and relate to it
8. How well display represents specific field of engineering _______/10
   • Does display represent department well, educate others about specific field, emphasis on how specific field impacts society
9. How well display promotes engineering in general _______/10
   • Does display show how engineering is beneficial to people of all backgrounds and why potential students would want to go into engineering

Originality and Imagination
13. How well display relates to “Purple Today for a Green Tomorrow” _______/10
    • Display incorporates meaning and not just words, creative and unique display
14. How well display illustrates current topics _______/10
    • Recent references (2007 and later), is the field making progress in this area

Open Class Abstract
1. Editing and reader-friendliness _______/5
   • Follows page limit, no major punctuation and grammar errors, information communicated effectively
2. Discusses how display relates to patenting process _______/15

Overall Impression of Display _______/10

Open Class Total _______/160
Graduate Student Display
2016 Open House: “Purple Today for a Green Tomorrow”

Department: ________________________ Judge: ________________________

Quality of Verbal Explanation
1. Ability to communicate material __________/10
   • Display explained adequately without using it as a crutch, no use of jargon without
   explanations
2. Ability to answer questions __________/10
   • Answering questions without going on a tangent, knowledgeable response, more than
   a “bare bones” answer
3. Quality of Presentation __________/10
   • Good eye contact, enthusiasm, audibility, good/not overwhelming hand gestures,
   ability to gauge audience and relate
4. Time Limits
   • Time of presentation_________ Deduction (check if applicable) ______
   • Any presentation that goes over 4 minutes receives a deduction of five points

Quality of Visual Presentation
5. Communication of idea __________/20
   • Does display stand by itself, summarize important points, good use of diagrams
6. Aesthetic appeal of display __________/20
   • Professionally done, easy to follow, good use of space, readable, creative

Public Awareness
7. How well display educates people of all ages and backgrounds __________/20
   • General knowledge and specifics, people of all backgrounds can learn from display and
   relate to it, is the information presented tangible
8. How well display represents specific field of engineering __________/10
   • Does display represent department well, educate others about specific field,
   emphasis on how specific field impacts society
9. How well display promotes engineering in general __________/10
   • Does display show how engineering is beneficial to people of all backgrounds and
   why potential students would want to go into engineering

Originality and Imagination
13. How well display relates to “Purple Today for a Green Tomorrow” __________/10
    • Display incorporates meaning and not just words, creative and unique display
14. How well display illustrates current topics __________/10
    • Recent references (2007 and later), is the field making progress in this area

Overall Impression of Display __________/10

Graduate Student Display Total __________/14
Technical Abstract Judging
2016 Open House: “Purple Today for a Green Tomorrow”

Department:_________________________ Judge:_________________________

Technical Display Background

The Best Technical Presentation Award will be given to the best display of a technical engineering concept presented by an undergraduate and/or a graduate student. Any display entered in the Open Class or Limited Class competition may also be entered in this category. Entries may be class, individual, senior, graduate or any other projects that exclude faculty involvement (except as an advisor). Each department is allowed to submit two Technical Displays to be judged, but may (and is encouraged to) have as many non-judged technical displays as desired. Technical displays should be in problem/solution format.

An abstract must be turned in by April 11, 2016. Make sure there is a name, title, and department name at the top of the page, no title page is needed. This abstract must also be available at the display. Without an abstract, the display will be disqualified. It should be no more than 2 pages in length with one-inch margins on all sides, written in 11-point font or larger and should include the following sections:

Background and Purpose
Results
Conclusion
Recommendations for Future Work

A plaque will be given for first place. Certificates will be presented to the display chairperson for first, second, and third places.

Quality of Abstract
2. Editing and reader-friendliness
   • Follows page limit, no major punctuation and grammar errors, information communicated effectively

2. Background and Purpose
   _______/5
3. Results
   _______/5
4. Conclusion
   _______/5
5. Recommendations for Future Work
   _______/5

Technical Abstract Total
   _______/30
Technical Display
2016 Open House: “Purple Today for a Green Tomorrow”

Department:_________________________ Judge:_________________________

Technical Display: _______________________________________________________

Quality of Verbal Explanation

1. Ability to communicate material
   - Display explained adequately without using it as a crutch, no use of jargon without explanations
   _______/10

2. Ability to answer questions
   - Answering questions without going on a tangent, knowledgeable response, more than a “bare bones” answer
   _______/10

3. Quality of Presentation
   - Good eye contact, enthusiasm, audibility, good/not overwhelming hand gestures, ability to gauge audience and relate
   _______/10

4. Time Limits
   - Time of presentation_________ Deduction (check if applicable) _______
   - Any presentation that goes over 4 minutes receives a deduction of five points

Quality of Visual Presentation

5. Communication of idea
   - Does display stand by itself, summarize important points, good use of diagrams
   _______/20

6. Aesthetic appeal of display
   - Professionally done, easy to follow, good use of space, readable, creative
   _______/20

Public Awareness

7. How well display educates people of all ages and backgrounds
   - General knowledge and specifics, people of all backgrounds can learn from display and relate to it
   _______/20

8. How well display represents specific field of engineering
   - Does display represent department well, educate others about specific field, emphasizes on how specific field impacts society
   _______/10

9. How well display promotes engineering in general
   - Does display show how engineering is beneficial to people of all backgrounds
   _______/10

Originality and Imagination

13. How well display relates to “Purple Today for a Green Tomorrow”
    - Display incorporates meaning and not just words, creative and unique display
    _______/10

14. How well display illustrates current topics
    - Recent references (2007 and later), is the field making progress in this area
    _______/10
**Technical Display**

2016 Open House: “Purple Today for a Green Tomorrow”

**Engineering Method**

*All categories should be presented visually within the display*

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</thead>
<tbody>
<tr>
<td>15. Define the problem</td>
<td>_____/5</td>
</tr>
<tr>
<td>16. Identify the need for a solution to the problem</td>
<td>_____/5</td>
</tr>
<tr>
<td>17. Research</td>
<td>_____/5</td>
</tr>
<tr>
<td>18. Identify criteria and constraints</td>
<td>_____/5</td>
</tr>
<tr>
<td>19. Identify alternative solutions</td>
<td>_____/5</td>
</tr>
<tr>
<td>20. Adequate analysis of problem</td>
<td>_____/5</td>
</tr>
<tr>
<td>21. Determination of optimum solution</td>
<td>_____/5</td>
</tr>
<tr>
<td>22. Specifications of solution</td>
<td>_____/5</td>
</tr>
<tr>
<td>23. Evaluation of solution</td>
<td>_____/5</td>
</tr>
</tbody>
</table>

**Overall Impression of Display**

_____/10

**Technical Display Total**

_____/185