

**OUTSTANDING DEPARTMENT AWARD**  
**2016 OPEN HOUSE: "PURPLE TODAY FOR A GREEN TOMORROW"**

Department: \_\_\_\_\_

Overall Department Effectiveness \_\_\_\_\_/150

Curriculum Display \_\_\_\_\_/130

Children's Display \_\_\_\_\_/85

Yellow Brick Award \_\_\_\_\_/100

**Open House Reports**

1. Feedback Meeting \_\_\_\_\_/5

2. 1<sup>st</sup> 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

10. Preliminary Financial Report \_\_\_\_\_/5

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

16. Financial Report \_\_\_\_\_/10

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

\*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"**

**Department:**\_\_\_\_\_ **Judge:**\_\_\_\_\_

### **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 \_\_\_\_\_/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, emphasizes 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*

### Interactivity

10. Can public interact with display \_\_\_\_\_/10
11. Is interaction educational and does it serve a purpose \_\_\_\_\_/10
  - *Not just an interaction for the sake of an interaction*
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" \_\_\_\_\_/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

**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	_____/10
• <i>Follows page limit, no major punctuation and grammar errors, information communicated effectively</i>	
2. Background and Purpose	_____/5
3. Results	_____/5
4. Conclusion	_____/5
5. Recommendations for Future Work	_____/5
<b>Technical Abstract Total</b>	<b>_____/30</b>

# TECHNICAL DISPLAY

## 2016 OPEN HOUSE: "PURPLE TODAY FOR A GREEN TOMORROW"

Department: \_\_\_\_\_ Judge: \_\_\_\_\_

Technical Display: \_\_\_\_\_

### 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, emphasizes 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*

### 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*

# TECHNICAL DISPLAY

## 2016 OPEN HOUSE: "PURPLE TODAY FOR A GREEN TOMORROW"

### Engineering Method

*\*All categories should be presented visually within the display*

- |   |         |
|---|---------|
| 15. Define the problem                              | _____/5 |
| 16. Identify the need for a solution to the problem | _____/5 |
| 17. Research  | _____/5 |
| 18. Identify criteria and constraints               | _____/5 |
| 19. Identify alternative solutions                  | _____/5 |
| 20. Adequate analysis of problem                    | _____/5 |
| 21. Determination of optimum solution               | _____/5 |
| 22. Specifications of solution                      | _____/5 |
| 23. Evaluation of solution                          | _____/5 |

**Overall Impression of Display** \_\_\_\_\_/10

**Technical Display Total** \_\_\_\_\_/185