

## (Title)

Organization: University of Wisconsin-Madison Department of Biomedical Engineering

Contact person/s: (names)

Contact information: (emails)

## **General Description**

#### Type of activity

(4-6 sentences describing the various activities that were done with the outreach project)

## **Program Objectives**

**Big idea:** (2 sentences describing the overall theme/topic of the outreach project)

**Learning goals:**

As a result of participating in this program, visitors will be able to:

1. (3-4 learning goals of outreach project)

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## Time Required

Set-up Program Clean Up

(X minutes) (X minutes) (X minutes)

## **Background Information**

**Definition of terms**

(define any words that the intended audience of the outreach projects may not understand)

**Program-specific background**

(define the ideas that the outreach project is based on, i.e. what engineering principles are in play?)

References

## Materials

(Activity 1):

* (List all materials that are required; include names of .pptx or .pdf)

(Activity 2):

* (List all materials that are required; include names of .pptx or .pdf)

**REMEMBER: This should be thorough enough to be repeatable**

## Set Up

#### Time: (X) minutes

### Step 1:

(List out the steps required to set up the outreach project)

### Step 2:

### Step 3:

### Step 4:

### Step 5:

### Step 6:

## Program Delivery

#### Time: (X) minutes

### 

### Safety:

(List any potential safety concerns. Allergic materials? Raw materials? Moving components?)

### Procedure and Discussion—(Activity 1):

### Step 1:

### Step 2:

### Step 3: Step 4:

### Step 5:

### Step 6:

### Step 7:

### Step 8:

### 

### Procedure and Discussion—(Activity 2):

### Step 1:

### Step 2:

### Step 3: Step 4:

### Step 5:

### Step 6:

### Step 7:

### Step 8:

### Tips and Troubleshooting:

(Include any tips)

### Common Visitor Questions

##### (List any common questions)

(Answer)

### Going Further…

(Describe how the students may further reflect on the outreach project, i.e. activities to do at home, thought-provoking questions)

## Clean Up

#### Time: (X) minutes

#### (List the steps required to clean up after the outreach project)