

# **MOAS Project: Wind Energy Demonstration**



## **Members**

**Nicholas Bembridge**

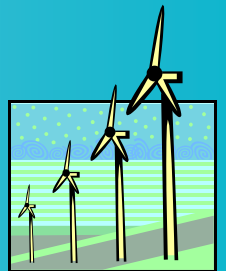
**Victor Fontecchio**

**Bradley Kroger**

**Michael Sheehan**

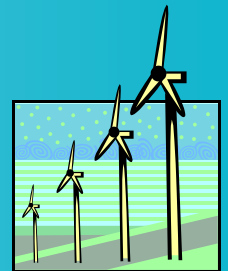
**Suzanne Shepherd**

# Meet the Team



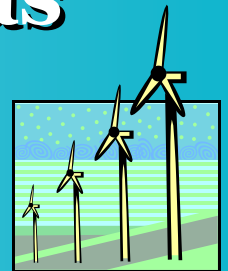
# Team Bonding

- **As a group we met at Fire House Subs and had lunch together...the topic of “school” was not discussed.**
- **Suzanne had the “Engineer Sub”**



# What is the project?

- **The Mary Brogan Museum of Arts and Sciences (MOAS) is adding new exhibits showing alternative energy sources.**
- **We were given the challenge of designing an exhibit that would educate the public about wind as an alternative energy source.**



# First Sponsor Meeting

- **Dr. Shih has volunteered to be our sponsor for the project.**
- **We were provided with a more detailed explanation of the project.**
- **A meeting was scheduled with MOAS representatives.**



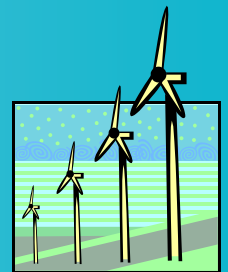
# Meeting with MOAS Representatives

- As a group we viewed the current exhibits and future space for our project.
- Our initial questions about the project were answered
  - Size
  - Cost
  - Positioning
  - Complexity



# Project Scope

- **Mission Statement**
- **Expectations**
- **Systems Involved**



# Mission Statement

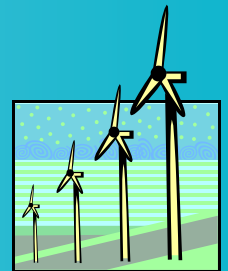
- **Design a museum exhibit to demonstrate the abilities of wind energy to the general public of all ages.**





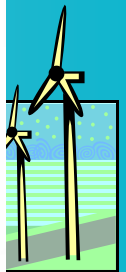
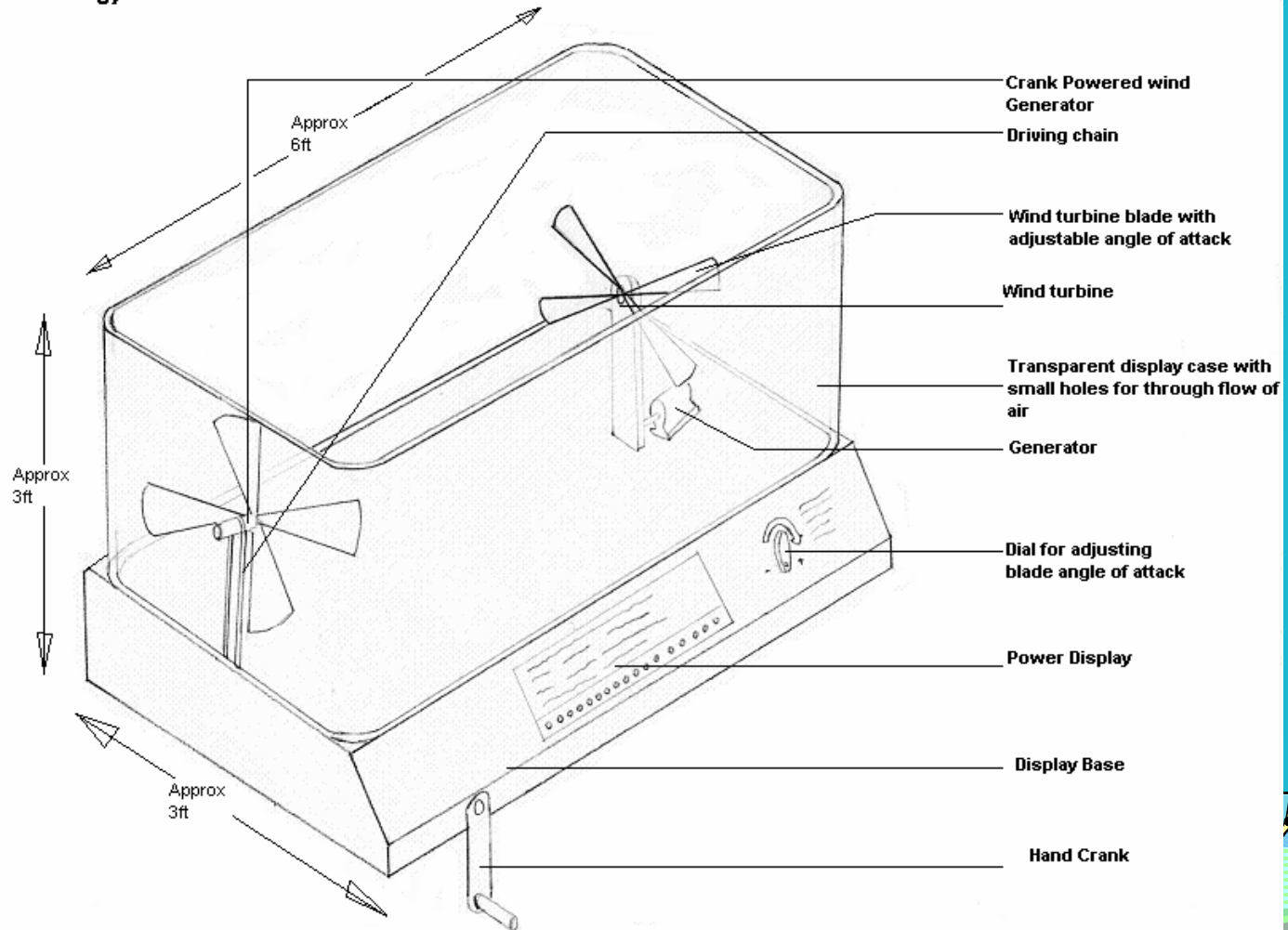
# Expectations

- **Child friendly**
- **Entertaining for all ages**
- **Durable**
- **Interactive**
- **Visually Appealing**
- **Project must be completed for display by April**



# Original Concept

MOAS Wind Energy Exhibit Schematic  
9/16/04



# Direction Of Future Work

- Meeting with representatives to show our initial concept
- Present a proposal to MOAS representatives
  - Final Design
  - Budget
  - Timetable

