

**Title:** BME Outreach Program Development

**Team Members:** Tara Mahan and Kristin Myers

**Advisor:** Willis Tompkins

**Client:** Steven Zwickel

**Date:** September 25, 2001 to October 2, 2001

**Problem Statement:**

To develop an outreach program for Biomedical Engineering that will showcase new technology, present educational and career opportunities in Biomedical Engineering, and encourage students (in grades K-12) to study math and science.

**Restatement of Team Goals:**

1. Narrow topics to 6 or less by 9/28/01
2. Verify registration for EPD 699 (Kristin)
3. Visit Mark Nicosia's lab
4. Meeting with Professor Radwin to generate ideas and develop ergonomic principles
5. Various meetings with advisors and professors

**Summary of Accomplishments:**

1. Met with Mark Nicosia
2. Met with Professor Radwin
3. Additional brainstorming of ideas
4. Met with Professor Tompkins to clarify goals
5. Planning for upcoming weeks in the semester
6. Further development of current ideas for "stations"
7. Obtained additional contacts for assistance in project development
8. Listed materials needed for each station in Outreach kit

**Statement of Team Goals**

1. Arrange registration for EPD 699 credit (Kristin)
2. Meeting with Professor Tompkins on Friday to discuss brainstormed ideas
3. Research to obtain background information on presentation topics
4. Mid-semester presentation for BME 400
5. Begin ordering materials for presentation "stations"

## **Project Schedule**

Please see attachment for project schedule. Schedule will be changed as needed as progress is made throughout the semester.

## **Difficulties**

- Marathon....hopefully Kristin won't die. ☺

## **Activities**

- Brainstorming session: 3 hours
- BME 400 class: 1 hour
- Met with Professor Radwin: 45 minutes
- Met with Mark Nicosia: 1 hour
- Project report: 1 hour
- **TOTAL HOURS FOR REPORTING PERIOD: 6.75 hours**
- **TOTAL HOURS FOR SEMESTER: 42.25 hours**

(NOTE: Unless otherwise noted, both Tara and Kristin participated in all activities listed.)