

# MEMORANDUM

Date: September 24, 2003

To: Dr. Anakwa  
Project Advisor

From: Paul Friend

Subject: Project Confirmation

The following is a brief description of the Mag Lev Train 1 project:

TITLE OF PROJECT: Mag Lev Train 1

STUDENTS NAMES: Paul Friend

ADVISORS: Dr. Anakwa

8 LETTER TITLE: MAGLEVT1

The Mag Lev Train 1 project is to design and implement an active levitation, guidance, and propulsion system for a model sized train. The methods to be used will be decided after further research. A sensing and controlling method for each component will be developed and implemented. The entire system must be created from scratch. Therefore, the project might be a multiyear project if all components are not implemented. The end results for each component will be compared with Mag Lev Train Technology 2 to determine which methods work the best.

PRF