



### **David Mascarenas**

My name is David Mascarenas. I am going to be a Senior in Mechanical engineering at Colorado State University. I work in the machine shop at CSU. I spend my weekends building parts for the Formula SAE cars at CSU. I am also in the Mass Chaos Catholic choir at the local Catholic church. I am originally from Pueblo, Colorado.

### **Eddie Simmers**

Hello, my name is Eddie Simmers. In 1997 I graduated from Emory & Henry College (in the small town of Emory, Virginia) with B.S. degrees in Physics and Mathematics. After graduation, I worked for five years as a high school physics, mathematics, and ecology teacher. In May of 2002, I returned to school at Virginia Tech to pursue a bachelor's and master's degrees in Mechanical Engineering. I have just completed my junior year and I have applied to the graduate school at Virginia Tech where I intend to begin work on a master's degree next year. During the summer at Los Alamos I will be researching applications for self-sensing piezoelectric actuators, and I hope to continue studying smart materials as I further my education.



### **Jeff Hodgkins**

Traveling all the way from eastern Massachusetts, Jeffrey Hodgkins completed his Honors Mechanical Engineering Bachelors Degree in May of 2003 from the University of Massachusetts Lowell and plans on beginning his Masters Degree for Vibrations in the fall. During his undergraduate matriculation, Jeff worked in two university-funded laboratories including the Baseball Research Center and the Modal Analysis and Controls Laboratory.



He's a member of the American Society of Mechanical Engineers, as well as a member of several engineering honors societies including Tau Beta Pi and Pi Tau Sigma. His future plans include a career in modal analysis for the Defense or Automobile Industry.