

## Femoral Component Installation Monitoring (Mentor: Phillip Cornwell)

### **Andrew Crisman**

Andy Crisman has a B.S. in Mechanical Engineering from Rose-Hulman Institute of Technology. He is currently working towards a M.S. in biomedical engineering at Rose-Hulman. He is an alumni member of the engineering honor society Tau Beta Pi. During the past school year he worked on the ATEC<sup>®</sup> breast biopsy device of Suros Surgical Systems. In his spare time he enjoys running, camping, carpentry, and gardening.



### **Molly McCuskey**

Molly McCuskey recently graduated from the University of New Mexico with a B.S. in Civil Engineering. She is a member of Tau Beta Pi and the president of Chi Epsilon. She just completed her term as the president of the UNM student chapter of the American Society of Civil Engineers (ASCE). Molly is a volunteer in the structures division of the New Mexico Task Force One Urban Search and Rescue team. Molly will be starting her Master's degree in Civil Engineering at the University of New Mexico in the fall, 2006.

### **Nathanael Yoder**

Nathanael Yoder received his B.S. in Engineering from Harvey Mudd College in May 2006 and will pursue a PhD in Mechanical Engineering at Purdue University starting this fall. During his time at Harvey Mudd he was a De Pietro Fellow and worked to develop a structural health monitoring system for burning buildings. He received the Harvey Mudd Mechanics Prize for Engineering, is a member of Tau Beta Pi, and is also a National Science Foundation Fellow. In his spare time he enjoys playing basketball and football, lifting weights, and participating in various outdoor activities.

