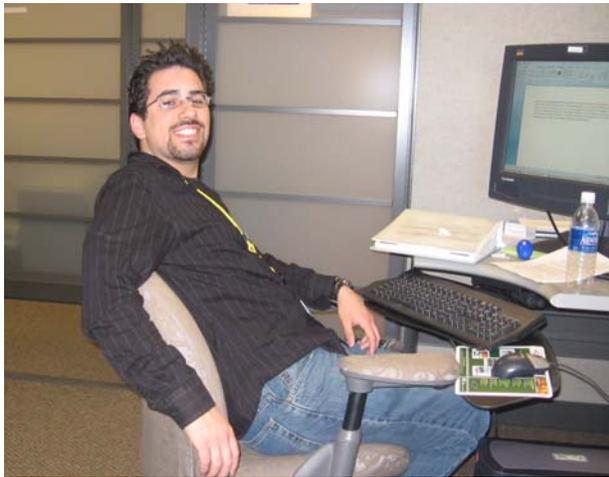


Improving a Turn Process using Piezoelectric Actuators (Mentor: Matt Bement/Gyuhae Park, LANL)

Aaron Welsh –Aaron is a recent graduate from Penn State University with a B.S. in Materials Science and Engineering with a focus in Ceramics. He plans on returning to school in the fall of 2009 for his M.S. in Electro-ceramics. He enjoys playing sports such as soccer, football and racquetball. He also plays the violin in his spare time.



Walter Kruse – Walter Kruse is a recent graduate of the New Mexico Institute of Mining and Technology (NMT), and will be returning in the fall to pursue an M.S. in Advanced Mechanics. He is a member of ASME and Tau Beta Pi. During the school year, he works as a research assistant in the Laboratory for Intelligent Systems and Structures (LISS) under Dr. Andrei Zagrai, studying structural health monitoring using piezoelectric active sensors. In the fall, he will also be working as a teaching assistant for the NMT Mechatronics Lab. Walter enjoys reading, writing fiction, biking and hiking.

Peter Radecki - Peter is currently a senior at Michigan Tech University (MTU) and is planning to graduate December 2009. He is a mechanical engineering student with minors in computer science, electrical engineering and math. He is a member of the club hockey team, Blue Key Honor Society and Aerospace Enterprise. In the Aerospace Enterprise he is a member of MTU's nanosatellite project and is in charge of the Guidance, Navigation and Control team. In his spare time he enjoys playing hockey and other sports and working on his car.

