

BRYAN J. MARKOVICH

424 Waupelani Dr. Apt. E-14, State College, PA 16801

(814) 404-9294; bjm290@psu.edu

Education

- **The Pennsylvania State University**—State College, PA
Majoring in Mechanical Engineering
 - GPA: 3.61 (overall)
 - Projected Graduation Date: December, 2005

Relevant Skills

- **Programming:** C++, MATLAB, \LaTeX , Simulink
- **Relevant Course Work:**
 - Microcontrollers - Course using the *BasicATOM* microcontroller running BASIC language.
 - Mechanical Vibrations - Participated in extensive lab and course work.
 - Machine Design - Lab and course work covering machine design and failure.

Work Experience

- **Penn State HUB**—State College PA
Food Service: February 2004–present
 - Provide friendly and accurate service in a quick paced environment.
 - Assist in the training of new employees.
- **Video Den**—Greencastle, PA
Sales Associate: June 2001–August 2004
 - Employed during first two years of college and summer breaks.
 - Developed strong customer service skills.
 - Managed movie database.
- **The Learning Center, Penn State: Mont Alto**—Mont Alto, PA
Math Tutor: January 2002–December 2002
 - Aided students in college mathematics, Algebra - Calculus II.
 - Developed communication skills with a vast range of students.

Achievements and Activities

- Independent research on biodiesel fuels. Fall 2002–present
- Engineering Research & Design Club Fall 2002–Spring 2003
 - Aided in formation of club at Penn State: Mont Alto.
 - Managed the biodiesel project.
- Mont Alto Honors Program Fall 2002–Spring 2003
 - Participated in several honors courses.
 - Completed honors projects in Vector Calculus and Physics.
- Mont Alto Excellence in Engineering Award Fall 2002–Spring 2003
- Mont Alto Excellence in Mathematics Award Fall 2001–Spring 2002