Colleges & Universities
DeVry University
STUDENT PROJECTS

DeVry University
Keller Graduate School of Management

- **Come check out this great sampling of Senior Projects from nearby DeVry University.**

Electronics Engineering Technology Project:

Pool Monitoring and Control System

By: Mario Avenoso, Nicholas Wruk, Joshua Silar, and Glenn Sitar

"The pool monitoring and control system will allow you to monitor and control a swimming pool from a web interface. From this web interface you will be able to view different parameters of your pool including temperature and water level, as well as the status of the heater, pump and gate. From this interface you will also be able to set the desired temperature of the water, as well as turn the heater and pump on or off. The pool data will be stored and retrieved from a database.

Biomedical Engineering Technology Project: M.I.N.C. Vest –

"Putting the pieces together for a better way of life"

By: Mike Vitale, Ionela Sabaila, Nicole Bushey, and Conrad Pirog

"Have you ever felt that feeling of anxiety before making a speech in front of a room of people? Your heart starts beating so fast that it feels as if it was going to come right out of your chest! People with Autism feel this way whenever they become over stimulated by their surrounding environment; sight, sound, smell, taste, and touch can trigger this. What helps this individual? Hugs. The deep pressure they feel is the key to helping with the over stimulation. With the M.I.N.C. Vest, an Autistic person gets relief almost instantly. The technology that is incorporated into this vest allows the user to monitors their heart rate and if there is a change it will automatically inflate or deflate. The vest gets reading of the users resting heart rate. This automated compression device will help the person focus and cope with their surrounding changes."