Senior Design Projects

**Solar Powered Tricycle,** Spring 2011

**EEG Controlled Wakeup System,** Spring 2010

**Solar Tracking and Powering System**, Fall 2009

[**Audio processor board for special sound effects**](http://www.engr.newpaltz.edu/audio_bd.ps)

[**Remote controller keyboard**](http://www.engr.newpaltz.edu/~damu/keyboard.ps)

[**Low power design of CMOS circuits**](http://www.engr.newpaltz.edu/~damu/cmos_lpwr.ps)

[**Wrist pulse measurements**](http://www.engr.newpaltz.edu/~damu/wrist.ps)

[**Cardiac arrhythmia training simulator**](http://www.engr.newpaltz.edu/~damu/arrhyth.ps)

[**Design and development of a highly versatile voice mail system**](http://www.engr.newpaltz.edu/~damu/voice_mail.ps)

[**Speaker verification system**](http://www.engr.newpaltz.edu/~damu/speaker.ps)