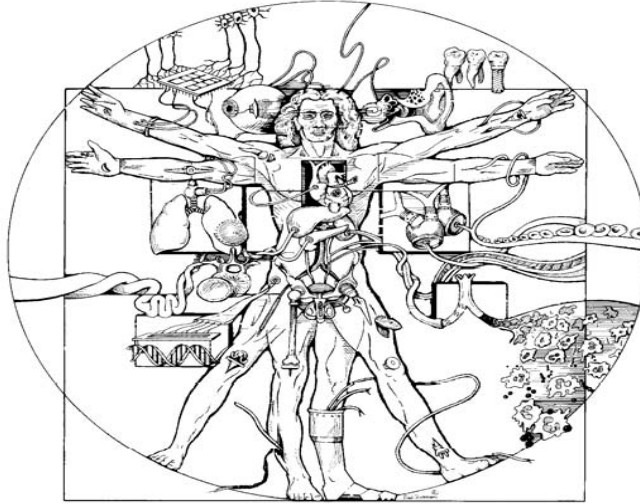


Biomedical Engineering Seminar



**Biomedical Engineering is proud to announce the
Master's Report Defense of
Omid Mahdavi
at The University of Arizona**

**“A brief look at Protein structural changes as a measure of Cell
Damage”**

Abstract: This report takes a brief look at a number of spectroscopic techniques involved in tracking protein structural changes, but mainly focuses on Infrared (IR) spectroscopic techniques, with the implication that these changes could be correlated to the health of the cell containing the protein(s) of interest. A number of experiments looking at the structural changes of the model protein Bovine Serum Albumin (BSA) using FTIR are described and discussed.

Friday, December 12th, 2008

4:00 pm

Keating 103

Host: Mark Riley (626-9120)

Persons with a disability may request a reasonable accommodation by contacting the Disability Resource Center at 621-3268 (V/TTY). Requests should be made as early as possible to allow time to arrange the accommodation