Due to the rapid advancement in biology, biotechnology and biological engineering, it is evident that numerous associated IT applications have resulted in the areas of biological/biochemical computing and bioinformatics. For instance, one of our recent graduate students was hired in a biotech. firm primarily doing bioinformatics. These areas are broad-based and could easily extend to many departments including Chemistry, Life Sciences, ISDS, Biological Engineering, Industrial Engineering, Chemical Engineering and other engineering disciplines. With this rapidly emerging field in combination of high technology present in the state within the petroleum and chemical parent companies already pursuing biological initiatives, the possibilities are unlimited for the IT influence in this exciting area.