This presentation will show various mathematical and mathematically based business research projects by women student
in a minority institution. Projects include the Dow-Jones’ Index, a Silicon Alley equivalent, and a computer animation
of the epsilon-delta definition of the limit of a function. The projects were supported by MAA-Tensor and NSF gender
equity grants. We will discuss the planning involved in student research and presentations.

- Working in collaborative groups on challenging real word problems.
- Using appropriate technology (computer algebra systems and graphing calculators).
- Animating equations, functions and families of functions, i.e. making computer movies.
- Creating portfolios of their best projects and animations.
- Doing research.
- Presenting at conferences using computer graphics and movies. (Received September 08, 2000)