General Session Objectives

- Introduction to Maple 9.5
- Upon completion of the workshop, attendees should be able to:
  - Identify and work with the Packages available in Maple 9.5 listed below:
    - Optimization
    - Student[Calculus1]
    - Multivariate Calculus
    - Linear Algebra
    - Plots
    - Maplets
  - Use the dockable Palettes to enter matrices, vectors, equations, expressions and functions
  - Plot two-dimensional and three-dimensional graphs and demonstrate the ability to use the Plot Builder to generate Animations and interactive plots.
  - Use the ODE Analyzer to solve ODEs.
  - Use the Glossary and Topic Search options under the Help menu item
  - Export the worksheet to Rich Text Format or HTML
  - Import and Export Data
  - Create worksheets that incorporate Text and Mathematics Expressions for research oriented papers.
  - Right-click on output to invoke the context-sensitive menus that will allow for further investigations
  - Work with some basic Maple Syntax commands in the Packages identified above