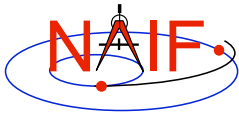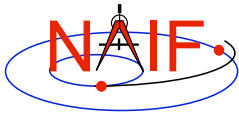# Tutorials Purpose and Scope

March 2006

- **Provide a substantive tutorial on all SPICE components significant to scientists and engineers who <u>consume</u> SPICE data (kernels)**
    - Some brief discussion on <u>producing</u> certain kernel types

- **Provide an introduction to writing application programs that use SPICE software**
    - Includes code examples and common problems

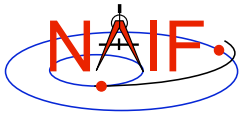- **Acquaint you with the NAIF/SPICE resources available to help you**

Scope

- **Broad coverage**
  - **Begins at a high level, but quickly drills down to details**
  - **Touches on many SPICE-related topics that could be of interest to science and engineering teams**
    - » **Depth of discussion varies somewhat amongst topics**
- **Provides information for FORTRAN, C and IDL programmers**
- **Some topics are addressed very little or not at all**
  - **Kernel production methods, tools and issues**
  - **New stuff under development**
  - **Archiving SPICE data**

Repeated Material

- **Some topics will be repeated in two or more tutorials**
  - **We're not trying to bore you, but…**
    - » **we don't wish to assume people will read all of the tutorials at the same time**
    - » **we think some items are sufficiently important to mention them more than once**