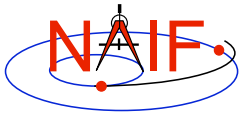


# Welcome to the SPICE Tutorial Class

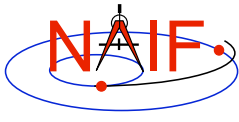
March 2006



## Class Objectives

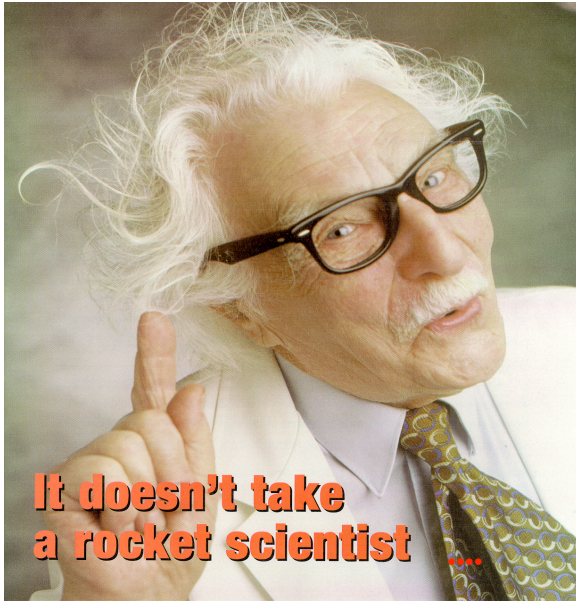
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- **For you**
  - Provide an overview of the entire SPICE system
  - Provide a sense of the purpose and uses of SPICE
  - Provide an introduction to the use of primary SPICE components
  - Familiarize you with the SPICE resources available to you
  - Provide real examples of how to use SPICE software and data files
  - Provide some insight into conventions and common problems
  - Provide a peek at new capabilities being worked on or considered
  - Introduce you to colleagues who may have similar tasks or problems
  
- **For NAIF**
  - Provide your feedback on today's SPICE system
  - Provide your suggestions for future development and operations



## Your SPICE Odyssey Begins Here

Navigation and Ancillary Information Facility



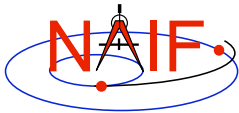
**It doesn't take a  
rocket scientist ...**

... but it does take a modest amount of effort to learn enough about SPICE to begin to use its features with good success.

It helps to have some math skills, some innate sense of spatial orientation, and some familiarity with your computer and its operating system, a code editor, and compiler or Integrated Development Environment (IDE).

Welcome

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## SPICE is a Large Product

Navigation and Ancillary Information Facility

**The generic Toolkit contains:**

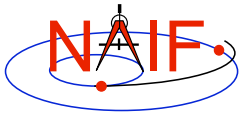
- over 1000 individual public modules
  - » (but most customers need use only a handful of these)
- about 15 utility and application executables (with User Guides)
- about 23 subsystem reference documents
- several “cookbook” tutorial programs (with User Guides) and assorted other documents, scripts and libraries.

**So you'll not fully grasp all the details during this class, but you can get a good start on it.**

***“Just do it!”***

Welcome

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## The NAIF Team at JPL

Navigation and Ancillary Information Facility



**Chuck Acton**



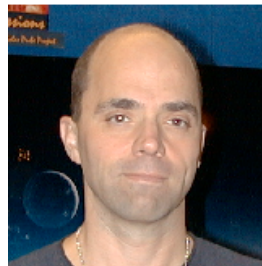
**Nat Bachman**



**Lee Elson**



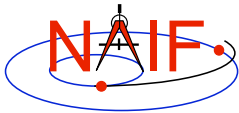
**Boris Semenov**



**Ed Wright**

Welcome

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## NAIF's Extended Team at ESTEC

Navigation and Ancillary Information Facility



**Jose Diaz del Rio**



**Joe Zender**

Welcome

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