# *In Search of Excellent Requirements*

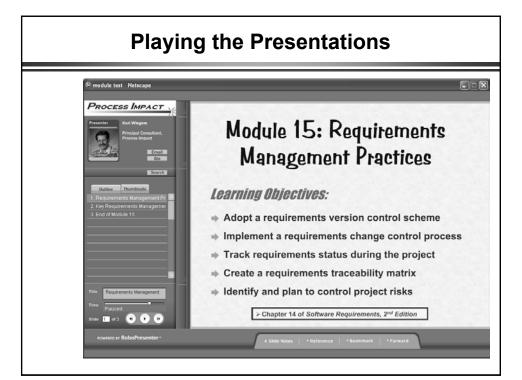


# System Requirements

- Sound card and speakers or headphones
- Web browser
  - ✓ Microsoft Internet Explorer 6.0 or newer
  - ✓ Netscape 7.0 or newer
- Macromedia Flash player 6 or newer
  - √ http://www.macromedia.com/shockwave/download/download.
    cgi?P1\_Prod\_Version=ShockwaveFlash
- Adobe Acrobat Reader 4.0 or newer
  - √ http://www.adobe.com/products/acrobat/readstep2.html
- Microsoft Word and Microsoft Excel

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# **Textbook**

- Software Requirements, 2<sup>nd</sup> Edition by Karl E. Wiegers (Microsoft Press, 2003)
- Each course module indicates pertinent book chapters
- Appendices include:
  - ✓ current requirements practice self-assessment questionnaire
  - ✓ requirements troubleshooting guide
  - ✓ sample requirements documents



# **Course Objectives**

#### At the end of this course, you will be able to:

- → Recognize different types of requirements information.
- → List many "good practices" for requirements elicitation, analysis, specification, validation, and management.
- → Apply the use case technique for eliciting user requirements.
- → Select appropriate techniques for representing requirements on your projects.
- Critically evaluate requirements statements for ambiguities and other problems.



# **Some Caveats**

- Not a theoretical presentation.
- Adapt practices to your project, situation, and culture.
- A toolkit, not a magic methodology.
- There are no easy solutions.



# End of Course Introduction

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