Creating Beamer presentations in *Scientific WorkPlace* and *Scientific Word*

Impressive slide presentations

MacKichan Software Technical Support

Delete or rename Institute field

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Slides - Beamer

- This document illustrates the appearance of a presentation created with the shell **Slides - Beamer**.
- The LaTeX Beamer document class produces presentations, handouts, and transparency slides as typeset PDF files.
- DVI output is not available.
- The class provides
  - Control of layout, color, and fonts
  - A variety of list and list display mechanisms
  - Dynamic transitions between slides
  - Presentations containing text, mathematics, graphics, and animations
- A single document file contains an entire Beamer presentation.
- Each slide in the presentation is created inside a frame environment.
- To produce a sample presentation in *SWP* or *SW*, typeset this shell document with PDFLaTeX .

Beamer Files

- The document class base file for this shell is `beamer.cls`.
- To see the available class options, choose Typeset, choose Options and Packages, select the Class Options tab, and then click the Modify button.
- This shell specifies showing all notes but otherwise uses the default class options.
- The typesetting specification for this shell document uses these options and packages with the defaults indicated:

Options and Packages	**Defaults**
Document class options	Show notes
Packages:	
hyperref	Standard
mathpazo	None
multimedia	None

Using This Shell

- The front matter of this shell has a number of sample entries that you should replace with your own.
- Replace the body of this document with your own text. To start with a blank document, delete all of the text in this document.
- Changes to the typeset format of this shell and its associated LaTeX formatting file (`beamer.cls`) are not supported by MacKichan Software, Inc. If you want to make such changes, please consult the LaTeX manuals or a local LaTeX expert.
- If you modify this document and export it as "Slides - Beamer.shl" in the `Shells\Other\SW` directory, it will become your new Slides - Beamer shell.

What is Beamer?

- Beamer is a LaTeX document class that produces beautiful PDFLaTeX presentations and transparency slides.
- Beamer presentations feature
  - PDFLaTeX output

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  - Typeset text, mathematics $\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$, and graphics
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  3. Enter the frame title and subtitle.
     If you used the Frame fragment, apply the Frame title and Frame subtitle text tags as necessary.

Learn more about Beamer

- This shell and the associated fragments provide basic support for Beamer in *SWP* and *SW*.
- To learn more about Beamer, see SWSamples/PackageSample-beamer.tex in your program installation.
- For complete information, read the BeamerUserGuide.pdf manual found via a link at the end of SWSamples/PackageSample-beamer.tex.
- For support, contact **support@mackichan.com**.