

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

Impressive slide presentations

MacKichan Software Technical Support

Delete or rename Institute field

January 2007

1 First document in Scientific WorkPlace and Scientific Word

- Slides - Beamer
- Beamer Files

2 Second beamer document in Scientific WorkPlace and Scientific Word

- What is Beamer?
- Creating frames
- Learn more about Beamer

- **FIRST** 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 $\text{PDF}\text{\LaTeX}$.

- 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:	
<code>hyperref</code>	Standard
<code>mathpazo</code>	None
<code>multimedia</code>	None

What is Beamer?

- SECOND Beamer is a \LaTeX document class that produces beautiful $\text{PDF}\text{\LaTeX}$ presentations and transparency slides.
- Beamer presentations feature
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 - Typeset text, mathematics $\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$, and graphics
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 - 2 Place the text for the frame between the BeginFrame and EndFrame fields.
 - 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**.