

The **tamu-talk** package: a Texas A&M theme for **ltx-talk**

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1 Introduction

tamu-talk is a lightweight Texas A&M theme for the **ltx-talk** class, a **beamer**-like presentation class that produces tagged (accessible) PDF. It restyles the title page, header, and footer. In addition, it adds the Texas A&M colors and a few boxes for decorating your presentation. This package is independently maintained and is not affiliated with, endorsed by, or sponsored by Texas A&M University. **ltx-talk** is experimental, and the interface of **tamu-talk** may change with it. A full example, **tamu-talk-example.tex**, comes with this documentation. You are encouraged to copy it as a starting point.

2 Usage

tamu-talk works only with the **ltx-talk** class:

```
\documentclass{ltx-talk}
\usepackage{tamu-talk}
```

Options can be given when loading the package, or later in the preamble with `\SetKeys`:

```
\usepackage[header-style = plain]{tamu-talk}
\SetKeys[tamu-talk]{page-numbers = current}
```

3 Obtaining and Using the Texas A&M Logo

The Texas A&M logo is a trademark of Texas A&M University and is not included. Texas A&M makes its logos available to faculty and staff for marketing and informational material; anyone else needs the university's approval (see <https://marcomm.tamu.edu/template/logo-downloads/>).

Without the Texas A&M logo, the title page is laid out without one. If you are authorized to use it:

1. Download the “TAM Maroon” PNG from the page above, and follow the university's logo guidelines.

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2. Save it as `tamu-logo.png`. Cropping it tightly around the logo is encouraged, so that it fills its space on the title page. For the sharpest result, export the SVG version to a large PNG and crop that instead, for example with

```
rsvg-convert -w 2400 TAM-Logo1.svg \
  | magick - -trim +repage tamu-logo.png
```

3. Put it in a `tamu-talk-logo` folder in your personal texmf tree (`kpsewhich -var-value TEXMFHOME` shows where that is), or next to your `.tex` file. On Overleaf, upload it to your project.

4 Options

page-numbers Sets the page number in the footer. Values: `none` (no number), `current` (the frame number; frames after `\appendix` are numbered A1, A2, ...) or `total` (“frame/total”; the total stops at `\appendix`, so backup frames show numbers past it, such as 11/10). The default value is `total`.

header-style Sets the style of the frame header. Values: `banner` (a maroon bar the full height of the header), `ribbon` (a thinner maroon bar) or `plain` (maroon text on white). The default value is `banner`.

title-box Puts the title and subtitle in a maroon box on the title page; without it, they are printed in maroon. Values: `true` or `false`. The default value is `true`.

title-bold Sets the title, and the frame titles, in bold. Values: `true` or `false`. The default value is `false`.

title-logo Controls the Texas A&M logo on the title page. Values: `auto` (the logo is shown if its file is found), `true` (a gray placeholder is drawn, and a warning given, when it is not) or `false` (no logo). The default value is `auto`.

logo-file Sets the logo file, with or without extension. Value: a file name. The default value is `tamu-logo`.

5 The title page

`\maketitle` uses `\title`, `\subtitle`, `\author`, `\institute` and `\date`. If `\institute` is not given, “Texas A&M University, College Station TX” is used. Its optional argument sets the layout:

```
\maketitle[title-size = 20pt, logo-height = 30mm]
```

title-size, **subtitle-size** Font sizes of the title and subtitle. The default values are 18pt and 11pt.

logo-width Width of the logo. The default value is `.25\textwidth`.

logo-height Height of the center of the logo above the bottom of the slide. The default value is 28mm.

If a long title would run into the logo, the logo is moved below the text. You are encouraged to avoid long titles, however.

6 Colors

The Texas A&M colors are `TAMUMaroon`, `TAMUTan`, `TAMUGray`, `TAMUDarkGray`, `TAMULightGray` and `TAMUNearBlack`. Two off-brand colors, `forest` and `slate`, pair well with maroon.

7 Boxes

Just a few named `tcolorbox` environments that look good on slides and use our color palette.

`headerbox{<title>}` A maroon header bar over a tan body.

`lasso[<maroon/black>]{<title>}` A border with a title tab.

`sidebar[<options>]` A maroon bar on the left of a tan body, without a title. The options are `forest` or `slate` for the off-brand colors, or any `tcolorbox` keys.

`elevate[<title>]` Rounded corners and a drop shadow, with a header bar if a title is given.

`outline[<line width>]` A thin maroon border only.

8 Known limits

`tamu-talk` uses a few internals of `ltx-talk` and `geometry`, so a new release of `ltx-talk` can break it. Please report problems at <https://github.com/wsmith-sch/tamu-talk/issues>.