



Beamer themes for the University of Connecticut

part of a suite of themes

Jason Cory Brunson, PhD

Center for Quantitative Medicine
University of Connecticut School of Medicine

April 23, 2019

Table of contents

- 1 Layout
- 2 Environments
 - Text environments
 - Mathematical environments
- 3 Color and font defaults
- 4 Customization
- 5 Thanks

UConn theme

The `uconn` Beamer theme, stored in the file `beamerthemeuconn.sty`, simply invokes four specific `uconn` Beamer themes, stored in the following files:

- `beamercolorthemeuconn.sty`
- `beamerfontthemeuconn.sty`
- `beamerinnerthemeuconn.sty`
- `beamerouterthemeuconn.sty`

This example slideshow is just a concatenation of two example slideshows for the color and font themes (`uconn-color-font-example.tex`) and for the inner and outer themes (`uconn-inner-outer-example.tex`).

Icons

The background image is a faded navy blue oak leaf, and the footer includes a UConn Health woodmark, both stored as PNGs. They are activated by the `bgleaf` and `logo` options, with some additional options that control the logo:

```
\usetheme[bgleaf,logo,campus=health,orient=stacked]{uconn}
```

See `uconn-inner-outer-theme-example.tex` for details on the logo options.

Like the others used in this theme, the image comes from the [bulk logos download at UConn Brand Standard](#).

Symbols

The classic (black) oak leaf is encoded as a symbol `\oakleaf`, and can be used in mathematical environments, e.g.

$$\text{\oakleaf}^{\mathbb{C}} = \text{\oakleaf} \otimes_{\mathbb{R}} \mathbb{C},$$

or in text ()

An inverted-color oak leaf is encoded as `\oakleafbox` (see the slide on claims and proofs).

Blocks

Block

This is a text block, formatted as in the default template.

Alert block

This is an alert text block, also formatted by default.

More may be done in future to customize the block environments. Suggestions are welcome!

Definitions and examples

Definition

A **definition** block is by default formatted like a text block.

Text formatting like `\bfseries` (boldface) can be called within blocks.

Example


An *example* is also a block, formatted a bit differently.

Claim and proof environments


Theorem

Claim blocks, including lemma, theorem, and corollary, use slant-shaped font (`\slshape`) to emphasize their contents.

Proof.

This proof block shows that the customary open square tombstone has been changed to a UConn oak leaf (white inside a black square). 

Corollary

The box oak leaf can also be used inline: 

Default font family

The default font family is Arial, which is used in the PowerPoint templates (see the [Acknowledgments slide](#)).

Palette colors

The palette colors used by outer themes interpolate between navy blue and white:

palette

primary
secondary
tertiary
quaternary

palette sidebar

primary
secondary
tertiary
quaternary

For example, `palette secondary` is defined using

```
bg=uconn navy blue!80!uconn white,fg=uconn white
```

Frame element colors

The symbol colors for itemized and enumerated lists progress

- from purple,
 - through orange-gold,
 - to green.

Alerted text is rendered in orange-gold.

Remark

Block and caption titles are boldfaced and rendered in dark red.

Hyperlinks and buttons are rendered in teal blue. See [Customization](#) and [Acknowledgments](#) for examples.

Manually assigning colors

Type

```
{\color{uconn purple} purple}
```

(with brackets) to render **purple**, or set

```
\color{uconn health bright teal}
```

(without brackets) to color all text in a slide the bright teal in the UConn Health palette.

Color names are based on the UConn Brand color palette.

[Visit the Brand Standards website](#)

Changing the theme

You can change the default colors by using `setbeamercolor` in the preamble, as i did:

```
\setbeamercolor*{titlelike}{  
  bg=uconn navy blue,  
  fg=uconn white  
}
```

...or by editing the color theme file `beamercolorthemeuconn.sty`. Please [check with the Brands office](#) about using the derivative theme, e.g. one with the colors themselves altered.

Acknowledgments

See the color/font themes example and the inner/outer themes example for specific acknowledgments.

Suggestions are always welcome! Email Cory:

brunson@uchc.edu