



# NC STATE BEAMER THEME

A theme for typesetting presentation slides using  $\text{\LaTeX}$

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# OUTLINE

## 1. Introduction

- Main features
- Colors

## 2. Example environments

- Figures and equations
- Lists
- Blocks

## 3. Further reading

# MAIN FEATURES

- supports all aspect ratios
- vector backgrounds “drawn” using TikZ
- customizable colors

Newest versions available unvers

**<https://github.com/yixiaoX/ncsu-beamer>**

## COLORS, 1/2

All NC State Brand colors palette are predefined.

### Core colors:



Wolfpack Red



Wolfpack Black

Wolfpack White

### Extended colors:



Reynolds Red



Pyroman Flame



Hunt Yellow



Genomic Green



Carmichael Aqua



Innovation Blue



Bio-Indigo

## COLORS, 2/2

In addition to defining colors for single items, the color palettes of the theme can be changed.

Try for example adding

```
\setbeamercolor{palette primary}{fg=white,bg=WolfsackRed}  
\setbeamercolor{palette secondary}{fg=white,bg=InnovationBlue}  
\setbeamercolor{palette tertiary}{fg=90Gray,bg=10Gray}
```

to your preamble.

# FIGURES AND EQUATIONS



Image courtesy of openphoto.net

Here is some regular text in a column. And there is an equation

$$f(x) = ax^2 + bx + c$$

Here is some **important** text.

## LIST ENVIRONMENTS

This slide has a list...

- First item in a list
- Second item in a list
- Third item in a list

descriptions...

**First** item in a list

**Second** item in a list

as well as some enumerations

1. First item in a list
2. Second item in a list
3. Third item in a list
4. Fourth item in a list

# BLOCK ENVIRONMENTS

## Note

This is important

## Example




This is an example

## Theorem (Pythagoras)

$$a^2 + b^2 = c^2$$



## FURTHER READING

-  Hoenig, Alan (1997). *TEX Unbound: Latex and TEX Strategies for Fonts, Graphics and More*. Oxford University Press, Inc.
-  NC State University (n.d.). *Color :: NC State Brand*.  
<https://brand.ncsu.edu/color/>.
-  T. Tantau J. Wright, V. Miletić (2021). *The BEAMER class – user guide for version 3.63*.