

# NMT RIL Beamer Template

Beamer template for the mechanical engineering robotics lab

Speaker: David Patterson [dpatterson.nmt@gmail.com](mailto:dpatterson.nmt@gmail.com)



# Outline

- 1 Various Blocks
- 2 Lists and Tables
- 3 Columns
- 4 Conclusions and Results

# Outline

## Theorem

- 1 Various Blocks
  - Theorem
  - Block
  - Example Block
  - Alert Block
- 2 Lists and Tables
- 3 Columns
- 4 Conclusions and Results

## Theorem

Shown is a theorem block

### Theorem

*Theorem goes here*

## Block

Shown is a block

Block Title

Block Body

## Example Block

Shown is an example block

Example

Example Block Title Example Block Body

## Alert Block

Shown is an alert block

Alert Block Title

Alert Block Body

# Outline

## Lists and Tables

- 1 Various Blocks
- 2 Lists and Tables
  - Enumerate
  - Itemize
  - Tables
- 3 Columns
- 4 Conclusions and Results



## Enumerate

Shown is an enumerated list

- 1 Item 1 (initially shown as alerted text)

## Enumerate

Shown is an enumerated list

- 1 Item 1 (initially shown as alerted text)
- 2 Item 2

## Enumerate

Shown is an enumerated list

- 1 Item 1 (initially shown as alerted text)
- 2 Item 2
- 3 Item 3
- 4 Item 4

## Itemize

Shown is an itemized list

- Item 1

## Itemize

Shown is an itemized list

- Item 1
- Item 2

## Itemize

Shown is an itemized list

- Item 1
- Item 2
- Item 3

## Itemize

Shown is an itemized list

- Item 1
- Item 2
- Item 3
- Item 4

Table 1: Example Table

Column # / Row #	1 / 1	2 / 1	3 / 2
	1 / 2	2 / 2	3 / 2
	1 / 3	2 / 3	3 / 3



# Outline

## Columns

- 1 Various Blocks
- 2 Lists and Tables
- 3 Columns
  - Column with Lists
  - Column with a list and figures
- 4 Conclusions and Results

## Columns with lists

Two columns, each with a list

- Item 1
- Item 2
- Item 3

- 1 Item 1
- 2 Item 2
- 3 Item 3

## Column with list and graphics

Two columns, one with a list and one with a figure

- Explanation of the figure
- Figure is not really worthwhile
- Just the logo for the lab



Figure 1: Lab Logo

# Outline

## Conclusions and Results

- 1 Various Blocks
- 2 Lists and Tables
- 3 Columns
- 4 Conclusions and Results
  - Results
  - Discussions
  - Conclusions
  - Future Work

## Results

Items learned from creating a beamer template

- Learned how to create a beamer template

## Results

Items learned from creating a beamer template

- Learned how to create a beamer template
- Learned how to make a package style file

## Results

Items learned from creating a beamer template

- Learned how to create a beamer template
- Learned how to make a package style file
- Created a decent looking latex layout

## Results

Items learned from creating a beamer template

- Learned how to create a beamer template
- Learned how to make a package style file
- Created a decent looking latex layout
- Got pretty good at searching the internet for  $\text{\LaTeX}$ help



## Discussions

- This is a work in progress
- This is not perfect
- I am not a good coder, so the coding practices are probably not up to snuff

## Conclusions

- Making a package takes more effort the first time around than I expected
- I don't know if I'll ever make another beamer template
- Who knows, maybe I will end up making bunches
- Doesn't really matter, I'm just making a list for a faux conclusions frame

## Future Work

- Keep template updated
- Maybe actually use the template for something
- Keep my fingers crossed that the process of creating this template wasn't for nothing