

An Example for Using the Beamer NCSU Theme

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Beamer will change your life. Forever.

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NC STATE UNIVERSITY

Outline

- 1 Some Basics
- 2 Blocks & Equations
- 3 Columns

A basic beamer frame

Here is a basic list. We can uncover items as we go.

- 1 This item will appear on all slides.
- 2 So will this one.

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- 1 This item will appear on all slides.
- 2 So will this one.
- 3 This one will come in after the first 2.
- 4 You will see this one last.

Frequently used environments

Some environments that are unique (or at least frequently used) in Beamer

- itemize, enumerate
- frame
- block
- columns
- alert

Using Blocks and Equations

Blocks make stuff stand out, and separate parts of slides well

Anything can be done within a block environment. The equation in the block below is created the same as in any document type. Pauses are usefull for simple timing.

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This block has an equation as part of an item

- Bubbles are not point particles, but *displace the fluid* according to the liquid volume fraction, Θ_ℓ (Note that $\Theta_\ell + \Theta_b = 1$ everywhere).
- \mathbf{f}' is the reaction force from the bubbles to the fluid

$$\mathbf{f}' = -(\mathbf{F}_D + \mathbf{F}_L + \mathbf{F}_{AM}) \quad (1)$$

Using Columns

Here is a column which is 65% of the textwidth

A block within a column

Of course you can put a block in a column, or anything else for that matter.

This one is only 20% of the textwidth