



CORNELL ENGINEERING

# Engineering Leadership at Cornell

A Presentation to the Engineering College Council

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What we're doing now

Why we're doing it

Where we're going



Given assignments  
Competitive  
Work alone  
Local  
Technical  
Communicate to inform  
Accomplish on own

Create assignments  
Cooperative and competitive  
Work in teams  
Global  
Purpose-driven  
Communicate to inspire  
Accomplish through others

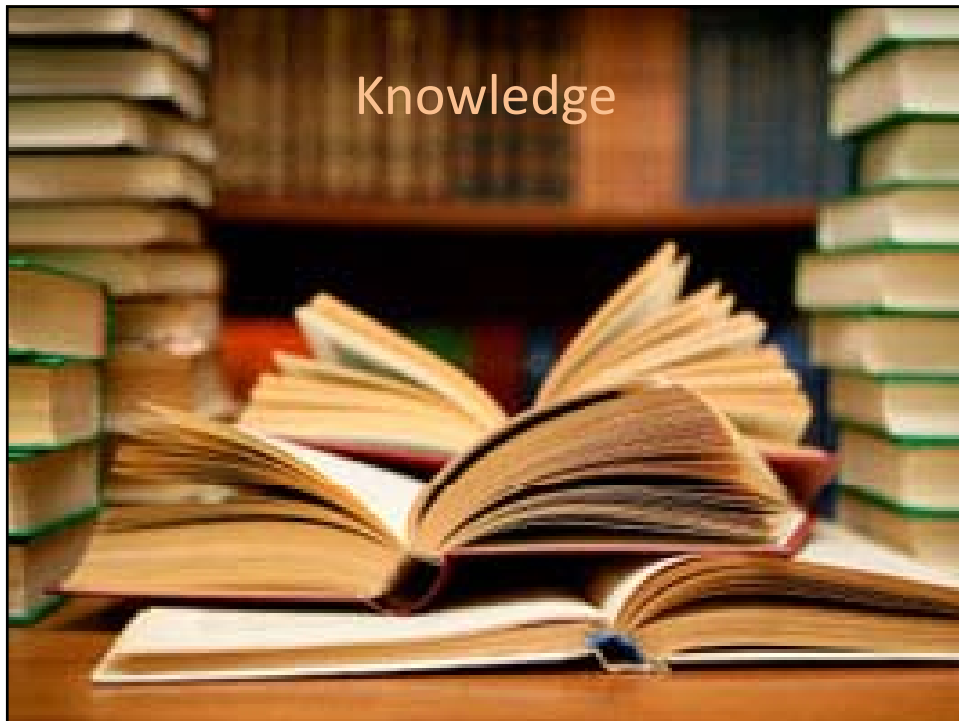


changing students to change the world



Why we're doing it

Where we're going

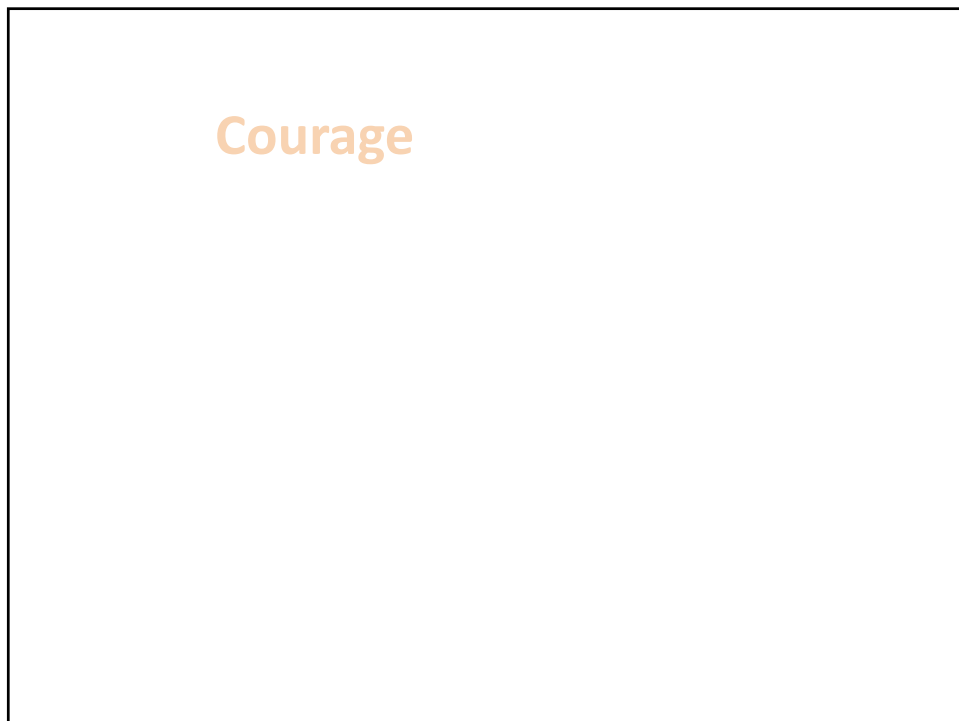




“...Engineers must first know themselves: their values and beliefs, their ambitions, their strengths and their weaknesses;

and they must have the confidence and humility to interact productively with others.”

Doug Reeve, U Toronto



## The Four Pillars

Knowledge

Experience

Insight

Courage



Communicate

Delegate

Run a meeting

Manage a project

Manage conflict

Negotiate

Give and receive feedback

Inspire

Mentor

Lead change

Strategize

Innovate



Values  
Purpose  
Passion  
Strengths  
Weaknesses  
Ethics  
Situational forces on behavior

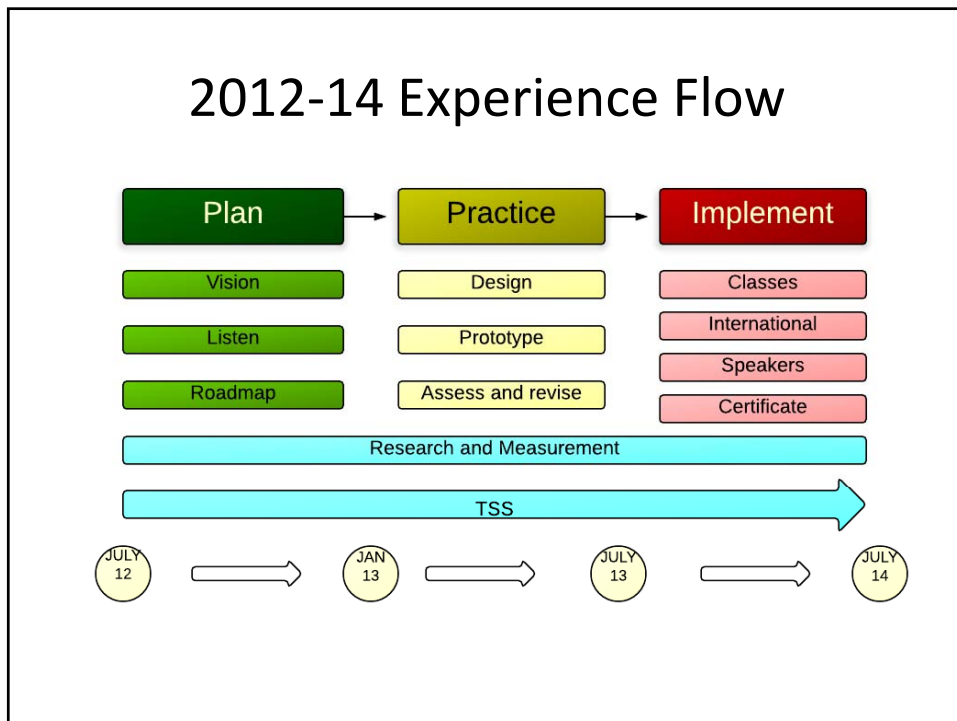


What makes other people tick?



Think big  
Take risks  
Take a stand  
Embrace ambiguity  
Conquer fears  
Do it anyway





Content  
Partnership  
Engagement  
Assessment  
Sustainability

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