Nature of Science & Engineering

I. Science begins with

II. Engineering begins with

A. What are my CONSTRAINTS? ( )

What do I have to use to solve the problem?
What are my NEEDS to solve the problem?

B. What are my CRITERIA? ( )

What do I want to do to solve the problem?
What are we trying to accomplish?

III. What do scientists and engineers do?

SCIENCE	BOTH	ENGINEERING
	Develop & Use Plan & Carrying Out Analyze & Interpret Use Argue Based on Obtain, Evaluate, & Communicate	

IV. Science vs. Engineering

SCIENCE	ENGINEERING