The Heilmeyer Questions

• WHAT ARE WE TRYING TO DO?
  – What is the problem? What are you trying to accomplish?

• HOW DOES THIS GET DONE, AT PRESENT?
  – Who does it? What are the limitations of the present approaches? Why is it hard?
  – How will intermediate results be generated? How will intermediate results be organized?

• CAN WE TRANSITION?
  – How could this transition to the end user?

• HOW MUCH WILL IT COST?
  – How much will it cost?

• IF WE SUCCEED, WHAT DIFFERENCE DO WE THINK IT WILL MAKE?
  – What is the impact? Provide metrics.

• WHAT IS NEW ABOUT OUR APPROACH?
  – What is the new technical idea? Why do we think we can be successful at this time?

• HOW LONG DO WE THINK IT WILL TAKE?
  – How long do we think it will take?

• CAN WE TRANSITION?
  – How could this transition to the end user?