Goals of the Workshop

1. **Understand the current alignment** or misalignment of textbooks, electronic resources, and inquiry-based Science, Technology, Engineering, and Math (STEM) education

2. **Look into the future and imagine** what the most effective mix of learning resources might look like

3. **Disseminate this knowledge and vision** to the rest of the community to catalyze change.

POP UP INTRODUCTIONS
LAST NIGHT

WE FOCUSED ON THE RESOURCES THAT WE THOUGHT STUDENTS WERE USING

WE CONSIDERED TIMELINESS, FLEXIBILITY, AND COSTS OF ALL SORTS

WE DWELT ON TECHNOLOGY: ITS PROMISES AND PITFALLS

WE DESCRIBED THE TEXT BOOK AS SORTED, AN HISTORICAL ARTIFACT, HAVING DEPTH AND AUTHORITY, BEING OUTDATED, INDICATIVE OF REFLECTION
Dynamic simulation vs

What can now be done by students
Where do they fit?

“Do we understand the relationship between the old ways and new ways?”

Teach from the text

The text as part of a suite of resources

Toss out the text
Today - Focus on THE TEXTBOOK as it relates to other Learning Resources

Morning -- What new learning resources are available now and how are they being used with/instead of textbooks?

Afternoon -- What is the future of learning resources in general and the textbook specifically? How will they interact?
BREAK OUTS

• Sheets to **record thoughts** and make sure your voice is heard

• **Summary document** on thumb drive.

• List of **researchable questions/testable hypotheses** on thumb drive

• **Reporting out**: ONE powerpoint slide summarizing the above; 3 minutes