



## A Workshop Reconsidering the Textbook

# 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OUTDATED, INDICATIVE OF REFLECTION

Google™

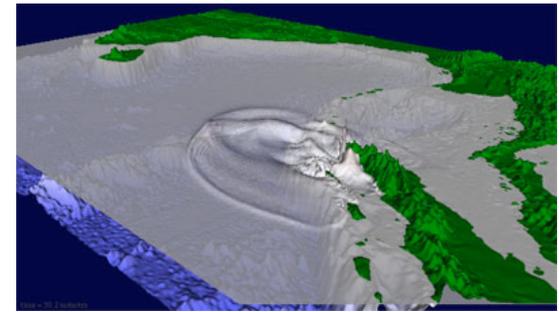
but



VS



THE ELECTRONIC  
JOURNAL OF  
HAND SURGERY



Dynamic simulation



What can  
now be  
done by  
students



# Where do they fit?



Google™



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



Teach  
from the  
text

Toss  
out the  
text

The text as part of  
a suite of resources



A Workshop  
**Reconsidering the Textbook**

# **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?



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# 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