

# Broader Impacts

- Use CoreWall to tell the sediment/hard rock story?
- Should be used for both formal and informal education
- Most of the same features can be used for education
- Need to collect the curriculum
- Map interface to collect the examples

# Curriculum Topics

- Catastrophes / Hazards
- Evolution
- Carbon cycling
- Extent of glaciations
- Humans and environment change (Mayans)
- Boundaries/transitions
- Milankovitch Cycles
- Rapid changes
- Climate Extremes
- Sequence stratigraphy
- Oxygen/carbon isotope stratigraphy
- Fossil groups
- Integration with Mayer's Orbital Mechanics visualizations
- What happened at 10k? 20k? around the world 40k to the present in 1k steps
- Evolution
- Climate change through geochemistry

# Logistics

- Need to be able to zip/stuff all core images and data into one package
- Need a centralized location for distribution
- Consortium approach to create and distribute material

# Specific Applications

- Water Planet
  - Vertical wall
  - SMM traveling exhibit
- School of Rock