

Immersive Visualization in Interdisciplinary Research & Education: The Great Big Sandbox

Bill Capehart Karl Lalonde Kata McCarville Patrick Kozak

Black Hills Advanced Visualization Lab



Why Immersion and Large-Scale Viz?

- Some 3D Datasets are so "dense" in information content and reality that it is actually easier to move through the data
 - E.g., vector fields
- Room-sized concretization of information into knowledge.
 - Real Estate Matters because...
- The ability to bring people together to look at a dataset
 - A Big screen for a Big Crowd







































