Hank Childs –

Title: Exascale Visualization: Get Ready For a Whole New World

Abstract: Exascale computing will place constraints on I/O, power, data movement, and architecture. These constraints will force many changes in visualization software and its approaches, including forcing in situ processing to become a dominant paradigm. In this talk, Hank will describe the exascale landscape, discuss why and how visualization will look different than it has before, and describe promising results on how the community can move forward.