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Title of Paper:

Creating a Visualization Power Wall

Abstract (MAXIMUM of 100 words) :

Caltech's Jet Propulsion Laboratory has recently undergone a series of procurements within the Supercomputing Project. to create a Power Wall (4 panels) such as the one used at Supercomputing 94 and Supercomputing 95. We are working closely with the University of Minnesota to guarantee a successful and functional product. The University of Minnesota's goal is to provide as much resolution as possible in each image while JPL's goal is to produce quality images at animation speeds.

This talk addresses the configuration of the visualization system, the options we explored and the rationale behind our choices. It also addresses how the system will interface with our CRAY T3D and how it will be used in conjunction with two other proposed Walls within the JPL campus. Descriptions of the pilot projects will be presented.

Category of your paper: Visualization

Audio/Visual requirements: overhead projector