

Community Standards for Unstructured Grids Workshop

Breakout Session One: **Developing a Common Vision of Needs**

Breakout One will discuss the extent of the vision of standards for irregular grids.

1. What uses will a mesh standard have?
2. How will it enhance the utility of ocean models to meet societal needs?
3. How will visualization and web-services be improved by adoption of grid standards?
4. How far a field from hydrodynamic modeling should we venture?
5. Can a single system of hierarchical metadata be devised to contain all of our needs?
6. Where are the possible pitfalls and unsurpassable obstacles to this approach?

Summary Question: What are the essential usage requirements for a standard?