



Computational Technologies Workshop Charter

ESTO

Earth Science Technology Office

- Identify the Earth Science Enterprise computing capabilities required to achieve the Earth System Prediction Goals and applications strategy for 2010 and beyond.
- Evaluate current ESE computing capabilities against these requirements.
- Determine and quantify what gaps in capabilities exist.
- Determine which gaps can be addressed by advances in computational technologies
- Identify and quantify the advancements in computational technology capabilities that require NASA investment in order to bridge these gaps.
- Prioritize these capability advancements in terms of their likelihood to enable the Earth System Prediction Goals for 2010.
- Create a roadmap for each unique capability advancement.
- Create a final report.

