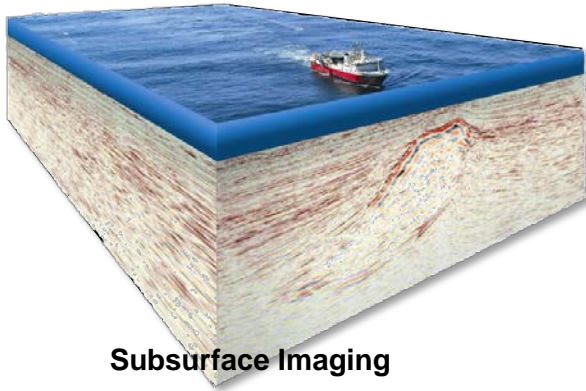
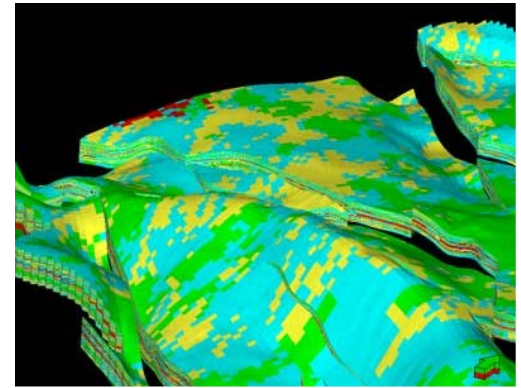


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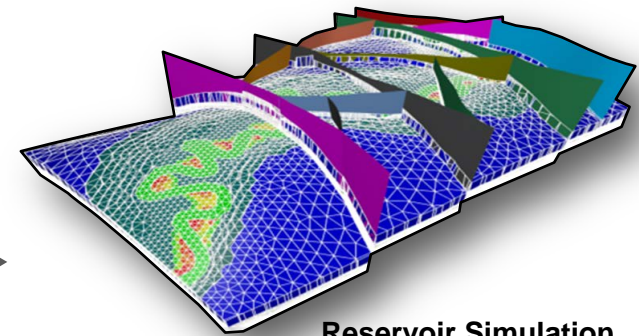
Subsurface Imaging



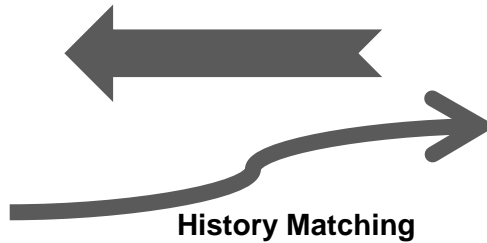
Geologic Modeling



Development Planning
&
Reservoir Management



Reservoir Simulation



History Matching

Research Opportunities

- Computational methods for solving partial differential equations
- Large-scale optimization methods for parameter estimation
- Algorithms for high-performance computing