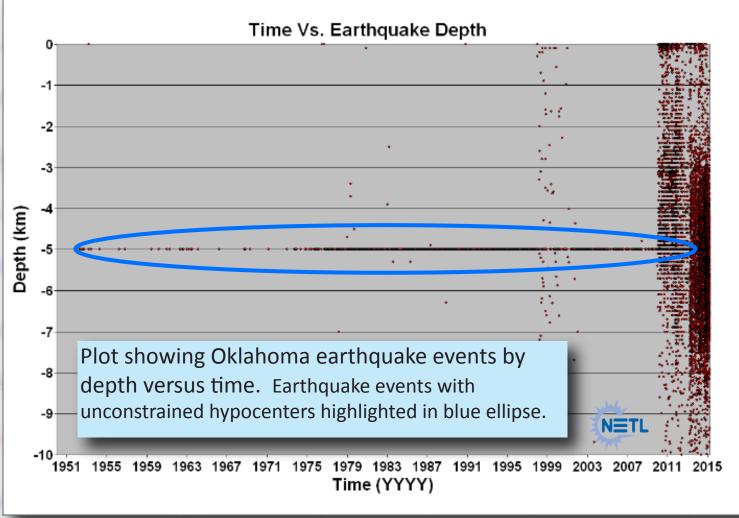
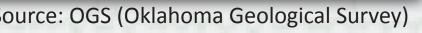
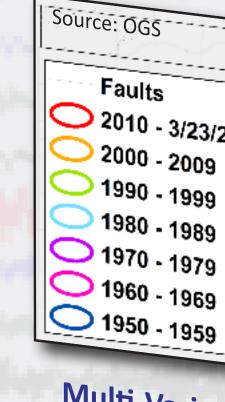
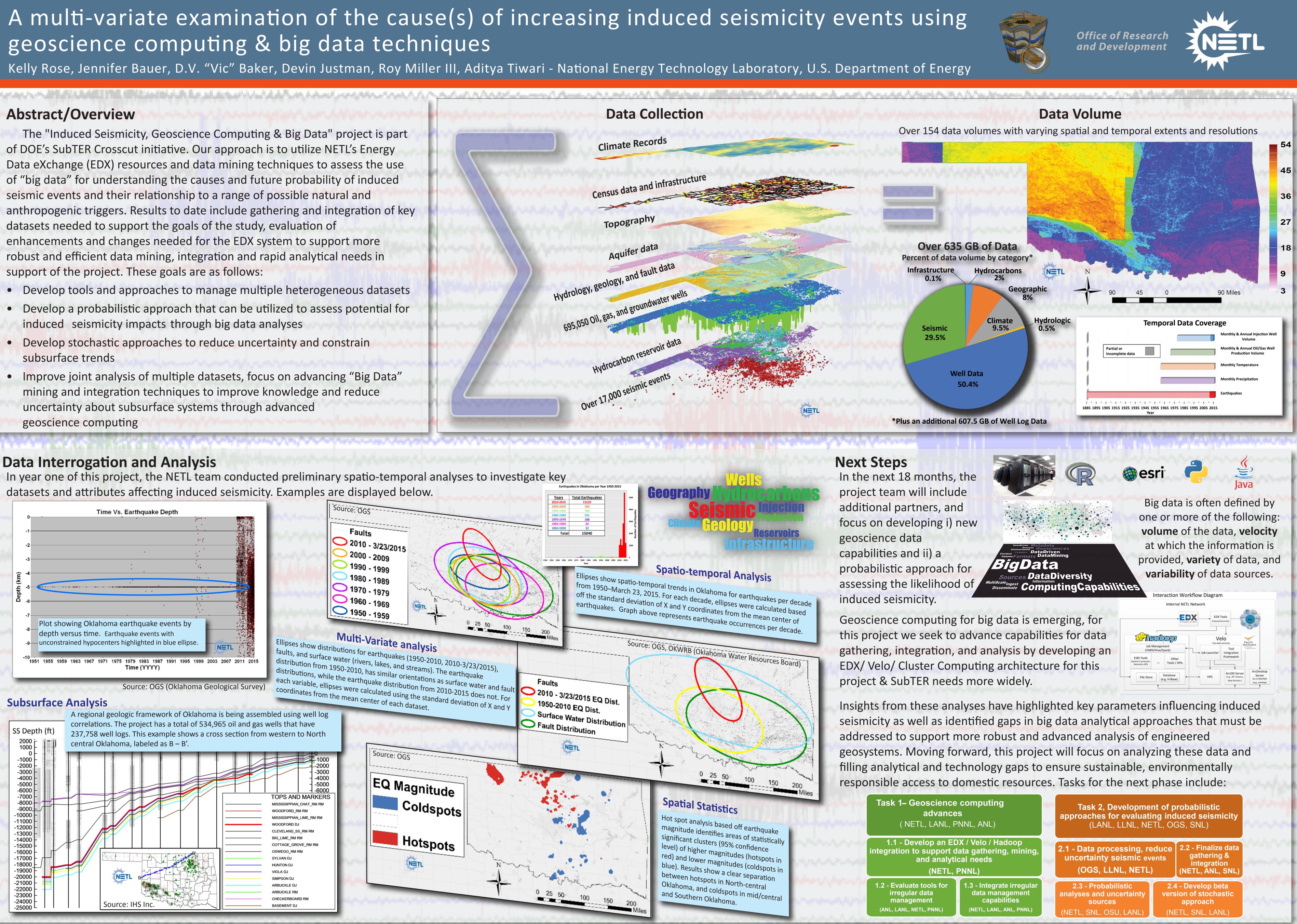
- induced seismicity impacts through big data analyses
- subsurface trends
- mining and integration techniques to improve knowledge and reduce uncertainty about subsurface systems through advanced geoscience computing













Next

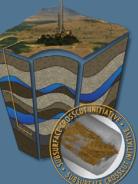
Step

Team

NETL Argonne









| Task 1– Geoscience computing advances (NETL, LANL, PNNL, ANL) | | | Task 2, Development of probabilistic approaches for evaluating induced seism (LANL, LLNL, NETL, OGS, SNL) | | | |
|--|---|---|---|------|---|--|
| 1.1 - Develop an EDX / Velo / Hadoop integration to support data gathering, mining, and analytical needs (NETL, PNNL) | | - | 2.1 - Data processing, reduce uncertainty seismic events (OGS, LLNL, NETL) | | 2.2 - Finalize gathering integratic (NETL, ANL, | |
| 1.2 - Evaluate tools for irregular data management (ANL, LANL, NETL, PNNL) | 1.3 - Integrate irregular data management capabilities (NETL, LANL, ANL, PNNL) | | 2.3 - Probabilistic analyses and uncertainty sources (NETL, SNL, OSU, LANL) | vers | - Develop be ion of stochas approach ETL, SNL, LAN | |
| | | | | | | |











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