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Driving collaborative innovation to solve complex energy challenges by integrating AI, advanced computing, data science and domain expertise.

- ◆ Co-leading data strategy for the DOE's Genesis Mission
- ◆ Founding Technical Director of NETL's Science-based AI/ML Institute (SAMI)
- ◆ Founder of NETL's geo-data science research team (GAIA Group)
- ◆ Architect of DOE's Energy Data eXchange® (EDX)