

PROJECT NAME: Capturing Energy in Extreme Downhole Conditions

TAGLINE: ROGUE - A Resonant Oscillatory Generator for Underground Environments

A device to capture energy in extreme downhole conditions

KEYWORD TAGS: downhole power sources, high temperature generator, lithium ion battery replacement

TEAM

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PARTNERS AND AMERICAN-MADE NETWORK SUPPORT

Xometry (Ray Harter, Greg Paulsen) – design of components using additive techniques

Oak Ridge National Laboratory (Dr. Corson L. Cramer, Dr. Peeyush Nandwana) – design of components using additive techniques

Sandia National Laboratories (Andrew Alexander Wright, Dr. Giorgia Bettin)

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