

# **Explore Innovative Careers**

Join a team developing innovative technologies in a dynamic small business environment.\*

\*U.S. Citizens and U.S. Permanent Residents only.

## **ABOUT CREARE**

From cryocoolers for space exploration, to cutting-edge computing with machine learning for weather and space applications, to life-changing biomedical devices, Creare engineers collaboratively apply their diverse expertise to advance and commercialize new technology. Don't want to work for a big company? Not sure about a startup either? Check out Creare!

# **EVENT DETAILS**

🖮 When: Tuesday, April 8th

**U Time:** 12:30pm - 1:30pm

Where: Purdue University DSAI Building, Room 1069

Tood Provided: Hot Box Pizza



### **Dr. Odile Clavier** *Principal Engineer*

Dr. Odile Clavier leads the development of biomedical devices designed lower the cost of healthcare while increasing access. Her team works on several devices at different stages of readiness, from cutting edge high-risk research to market-ready transition.



# Brian Graybill Mechanical R&D Engineer

Dr. Graybill applies his design, modeling, and leadership skills to projects spanning a wide variety of technologies. He uses CFD, FEA, and acoustic modeling to analyze physical phenomena such as compressible, rarefied and multiphase flows as well as modal, harmonic, and shock responses.



# Matt Ueckermann Senior Engineer

Dr. Ueckermann uses his ocean modeling experience to model the world mathematically, develop algorithms, and apply engineering principles to diverse areas such as hearing health, geospatial analysis, weather, and 3D reconstruction.

# **OUR EXPERTISE**

Software Development Biomedical & Human Systems **Cryogenics Electronics** 

Fluid & Thermal Systems Sensors & Controls

Power Systems
Advanced Manufacturing