Innovation Crossroads provides hard-tech entrepreneurs with unmatched resources, guidance, and expertise to rapidly advance and expand their core technology. The program makes development of seemingly impossible technologies possible.

Leila Safavi, Purist Inc.
Empowering Leaders, Launching Businesses

R&D funding from industry partners supports collaboration opportunities with researchers across ORNL. Innovation Crossroads continues its partnership with the TVA to fund additional innovators for Cohort 5, set to begin in June 2021.

Cohort 4
Renee Carder  
PixelEXX Systems

Danielle Castley  
Becq

Joe Fortenbaugh  
Actinic

Thomas Foulkes  
AquaQuant Laboratories

Erica Grant  
Quantum Lock Technologies

Cohort 3
Jesse Claypoole  
MantaPoole Technologies

William Fitzhugh  
American Nanotechnologies

Hicham Ghossein  
Endeavor Composites

Alex Lewis  
Electro-Active Technologies

Trevor McQueen  
Neptune Fluid Flow Systems

Leila Safavi  
Purist

Jesse Thornburg  
Grid Fruit

Alumni (Cohort 2)
Donald DeRose  
Eonix

Shane McMahon  
Lux Semiconductors

Justin Nussbaum  
Ascend Manufacturing

Megan O’Connor  
Nth Cycle

Matthew Smith  
TCPoly

Alumni (Cohort 1)
Anna Douglas  
SkyNano Technologies

Matthew Ellis  
and Samuel Shaner  
Yellowstone Energy

Mitchell Ishmael  
Active Energy

CONTACT:
Dan Miller  
Program Lead
innvcrossrds@ornl.gov
865-574-3640
One Bethel Valley Road,  
Oak Ridge, TN 37830

INNOVATION CROSSROADS  
OAK RIDGE NATIONAL LABORATORY

innovationcrossroads.ornl.gov

January 2021