ORI@UT Ideation Session September 4, 2019



TENNESSEE

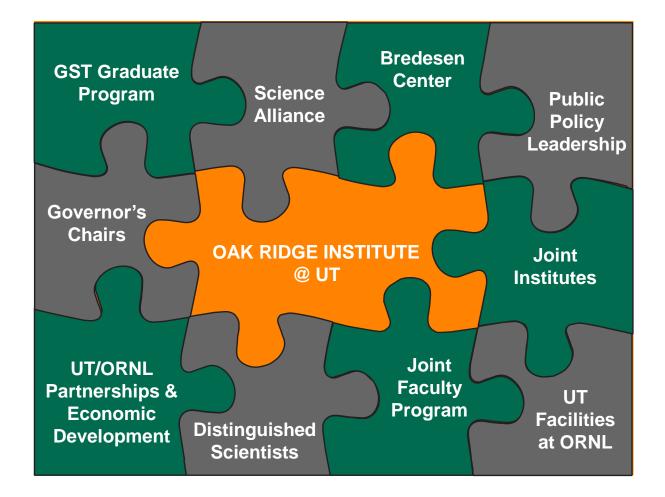


CAK RIDGE

OAK RIDGE NATIONAL LABORATIONAL LABORATIONAL LABORATIONAL LABORATION DE DE UT BATTELLE FOR U.S. DEPARTMENT OF ENERGY

Image courtesy of Oak Ridge National Laboratory, U.S. Dept. of Energy.

REALIZING THE FULL POTENTIAL OF THE UT-ORNL PARTNERSHIP





THE UNIVERSITY OF TENNESSEE

REALIZING THE FULL POTENTIAL OF THE UT-ORNL PARTNERSHIP

Oak Ridge Institute @ UT

Requires ten-year commitment to become self-sustaining.

- Focused interdisciplinary problem-based science and engineering.
- Recruit 60 new researchers/ faculty complemented by ORNL scientists.
- Grow joint PhD program to 500 students.

CAK RIDGE NATIONAL LABORATORY

Attract \$150++ million in new research funding annually.
Making Tennessee the "go to" destination for convergent research and talent development in areas of national need!



UT THE UNIVERSITY OF TENNESSEE

Overarching Goals

- Establish robust partnership platforms that promote industry engagement, entrepreneurship and technology implementation for economic and community development;
- Provide flexible mechanisms that promote discovery and innovation especially in, but not limited to, areas related to data science and technology, advanced materials, and outcomes-based applications;
- Build on existing joint programs to strategically integrate collaborative opportunities between UT and ORNL; and
- Offer an enriched interdisciplinary educational and research experience for students.

Current State of the Collaboration



TENNESSEE

	CHEMISTRY, PHYSICAL 797	PHYSICS, CONDENSE 607			D M 1	M NANOSCIENCE & NAN 503			
MATERIALS SCIENCE, MULTIDISCIPLI 1,717	ENGINEERING, ELECTRICAL & EL. 451			PHYSIC 320			PHYSICS, AT 248	ТОМ	
PHYSICS, APPLIED 875	ENERGY & FUELS 342	POLYI 214	OLYMER SCIENCE 14 IOCHEMISTRY & MOLECULAR BIO.		170	HNOLOG.		ICHE	
CHEMISTRY, MULTIDISCIPLINARY 872	PHYSICS, MULTIDISCIPLINARY 336	MICROBIOLOGY 177			BIOCHE 127	MICAL	COMPUT 89	MAT 47	

*****Oak Ridge National Laboratory

THE UNIVERSITY OF TENNESSEE

Today's Ideation Session

- The purpose of today's meeting is to generate ideas
 - Why UT and ORNL? Why Tennessee?
 - What's the most successful UT/ORNL partnership you have been part of?
 - What are the key components of a successful UT/ORNL partnership?
 - What challenges get in the way of a successful UT/ORNL partnership?

We want you to stay engaged!

ORI@Tennessee.edu



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