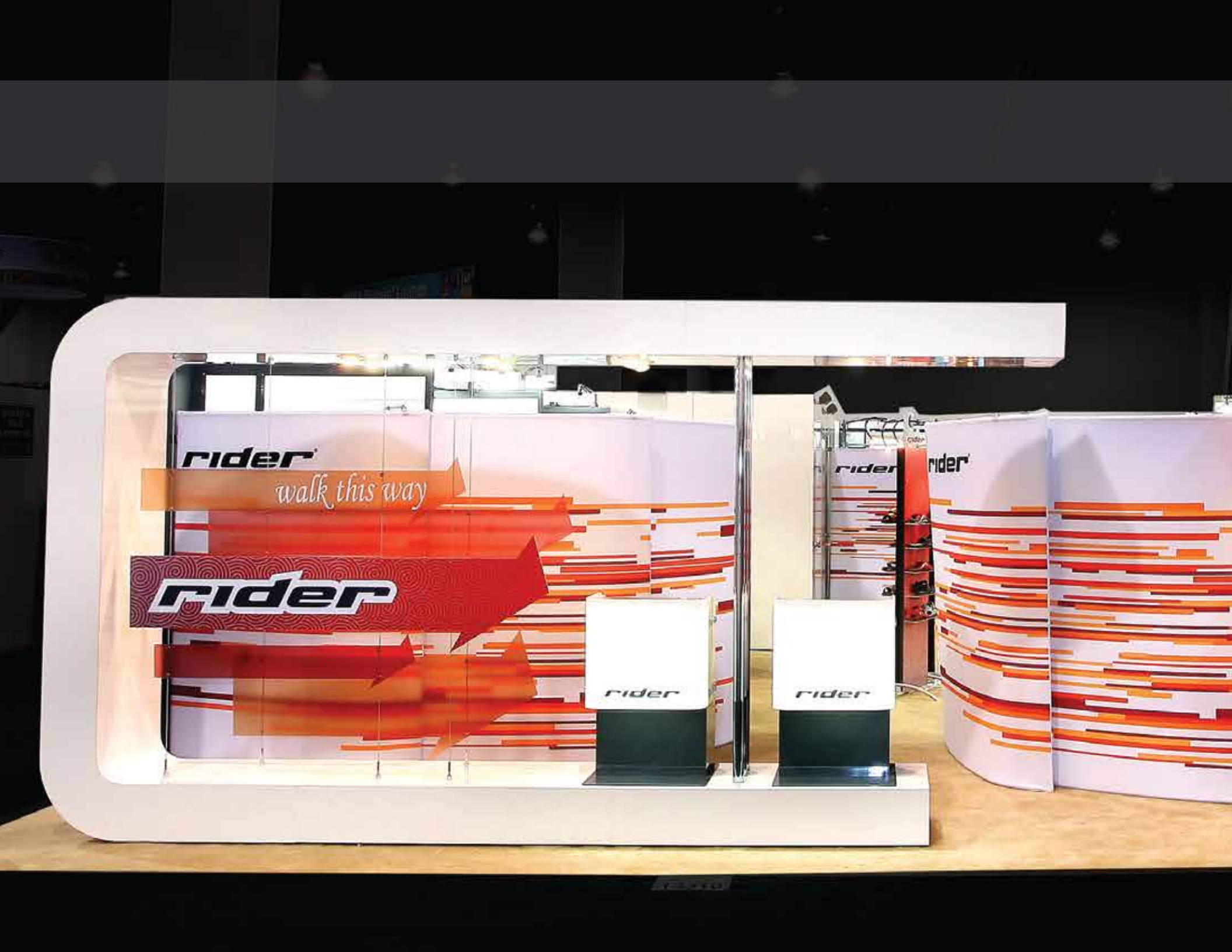
Exhibits


rider
walk this way
rider
rider
rider
rider
rider

TDS Exhibits

Founded in 1967, TDS is based in Knoxville, TN, located off of Sutherland Avenue in a 22,000 square foot facility. Offering a climate-controlled fabrication shop, we can build it, set it up, ship it, and store it all under one roof!

OUR CLIENTS


the
muse
knoxville


RANDALL'S ADVENTURE & TRAINING
ESEE
TRAINING & EQUIPMENT GROUP
SINCE 1997


SINCE 1908
BUSH'S
BEST


Y-12
National Security Complex


TVA


SAFE PETS
PetSafe
HAPPY OWNERS
protect. teach. love.


HGTV


WARNER MUSIC
NASHVILLE


ROYAL
Building Products


EAST
TENNESSEE
HISTORICAL
SOCIETY
1834


Clayton


Smith's


INL
Idaho National Laboratory


jtv
jewelry love


U.S.ARMY


FRIENDS OF THE
SMOKIES


Pilot FLYING J


DeRoyal®


BOSTON
WHALER


Coca-Cola


OAK RIDGE
National Laboratory


OREGON®


ChoiceSpine™
Propelling Spinal Surgery


AMSE


CIRRUS
AIRCRAFT


TEIJIN
Human Chemistry, Human Solutions


gracebaptist


PANTEX


SeaRay


THE UNIVERSITY of
TENNESSEE
KNOXVILLE


General Shale


CARSON-NEWMAN
UNIVERSITY

TRADE SHOW EXHIBITS

TDS Exhibits specializes in the design and construction of custom exhibits using wood, metal, plastic, fiberglass, and fabric. We also distribute for several leading manufacturers – creating modular displays extensive enough for all our client's needs. We provide shipping arrangements, show service coordination, on-site management, and contract labor for set-up and dismantle of your display domestically and abroad.


ChoiceSpine™
Propelling Spinal Surgery


US
iter
US
iter
ITER's Mission
Fusion Energy


DeRoyal
CONTINUUM
CONTINUUM


Sea Ray
MERIDIAN
YACHTS


TEIJIN


Sea Ray
Sea Ray
Sea Ray


Royal
Royal Outdoor

AUDIO VISUAL

In addition to creating physical displays, TDS also provides and develops high quality audio visual elements to make your presentation unforgettable. TDS designs and builds AV surrounds, as well as programs and manages content for AV components. A TV video wall or touch screen kiosk is a great way to tell your story.


20
YEARS!
OAK RIDGE
National Laboratory

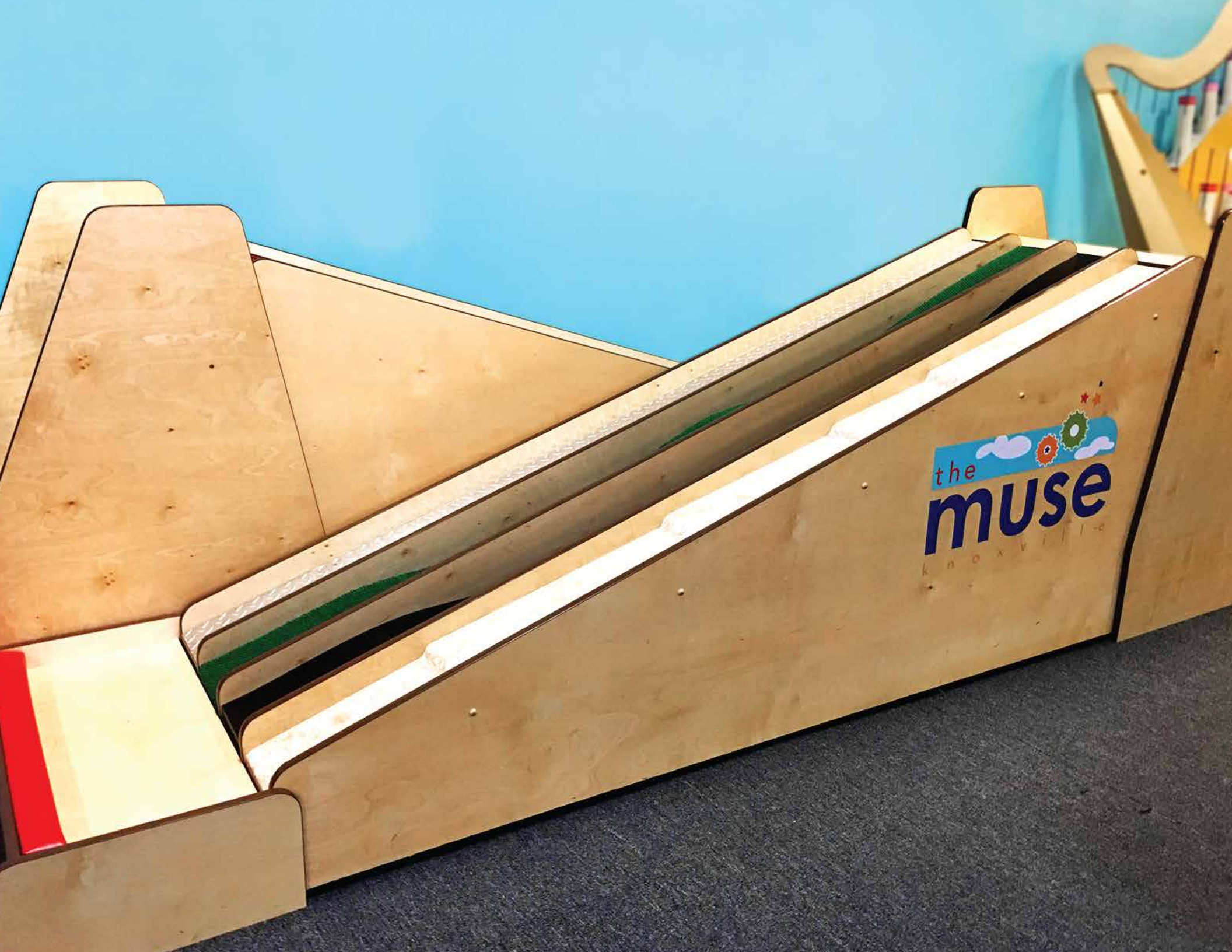

jtv
.com
jtv


manufactured
Clayton
homes

Museums and Environments

We work with a wide range of clients to produce custom displays that communicate messages beautifully and effectively. By incorporating vibrant graphics, dimensional elements, and interactivity, TDS excels in creating stimulating, memorable displays for office environments and museums.


TECHNOLOGY TRANSFER
and ECONOMIC DEVELOPMENT


the
muse


WHAT'S A RESERVOIR?
OUR WORLD
Moves on the Water
FUN THINGS TO DO ON AND OFF THE WATER
WATER IS POWER
HOW A DAM WORKS
WATER BRINGS US THINGS
480 feet


LOGO STORE
OAK RIDGE


THE MARKET EXPANDS
KNOXVILLE CUSTOM HOUSE
THE WASHINGTON NATIONAL MONUMENT
THE UNITED STATES CAPITOL


U.S.
iter
U.S.
iter


RING
RING
RING

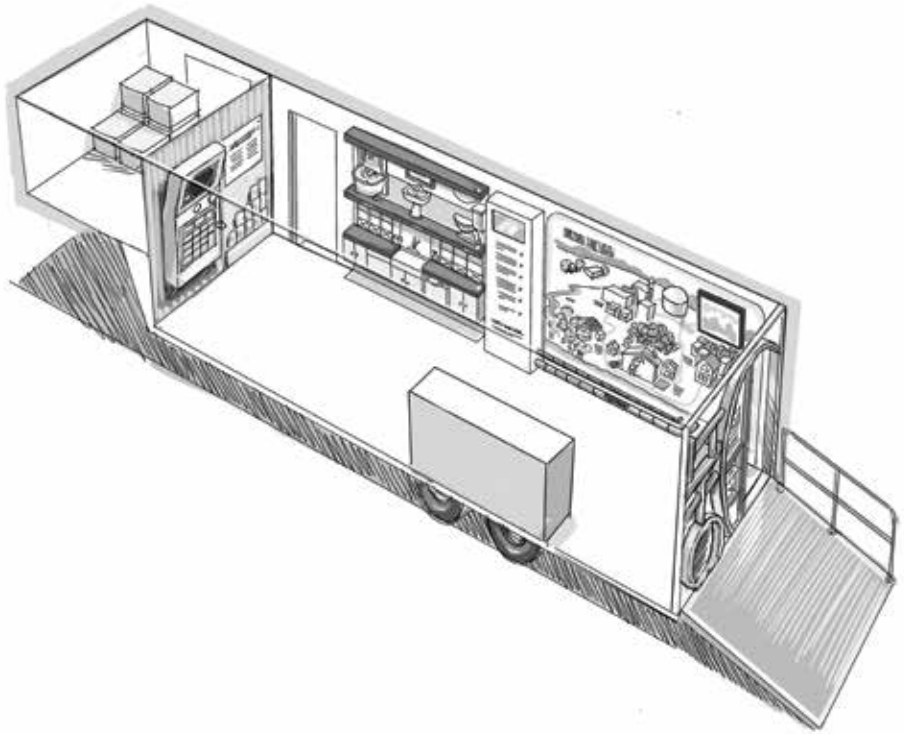
Traveling Museums

If you need to take your message to your audience, TDS can do that too. We outfit trailers and transform them into unique learning experiences. Vibrant graphics, interactive exhibits, and the element of mobility makes memories for all ages.


Get into Green
CHANGING the WORLD with leading-edge science!
www.ornl.gov/sciencefair


Where Does the Water Go?
Sanitary Sewer
Connect the Process
Water is taken from lakes to water treatment plants, then piped to homes for bathing, drinking, cleaning and flushing.
After being used, the dirty water is sent back through pipes to the wastewater treatment plant. The water will be cleaned and let out into creeks and rivers.
Connect the pipes from each stage of the treatment process to complete the total process from start to finish.


How Much Water do you Use Daily?
activity
GALLONS OF WATER USED
69.0
CLEAR
TOTAL




Water Use in the Home
An average family of four uses 320 gallons or more of water per day!
WASHER:
Most washers use 15-30 gallons of water per load of clothing.
DISHWASHER:
The standard dishwasher uses 6 gallons of water per cycle.

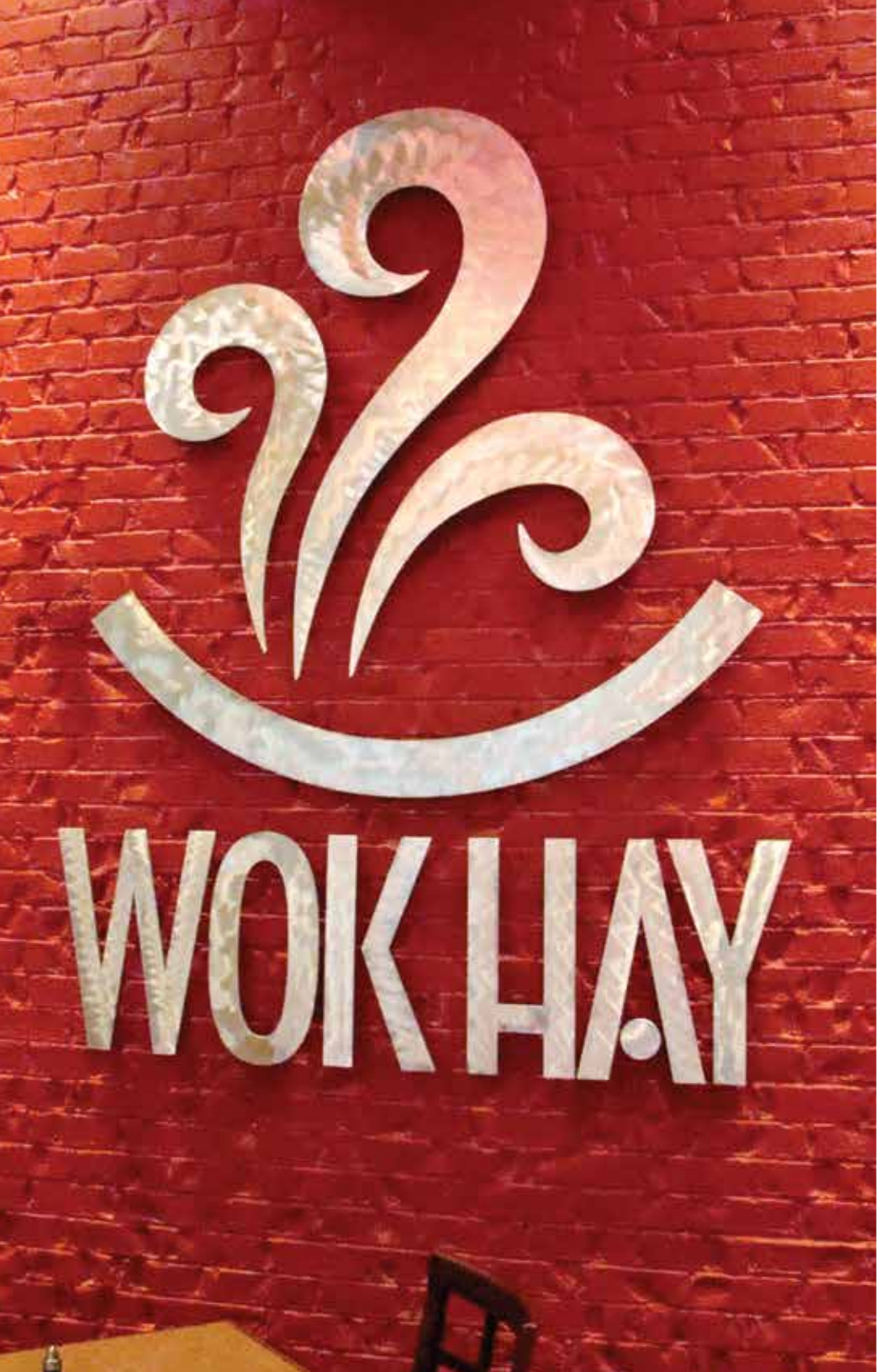

ARTIFICIAL
CLASSICAL
Here is the different
Tap the screen to


SCOTT
SCOTT 45
SCOTT AIR-PAK
FIREFIGHTER

Graphics and Signage

TDS Exhibits provides unique signage solutions to take environments to the next level by incorporating dimensional elements, colorful graphics, and striking finishes. From design to installation, TDS can supply all your graphic needs.


NUCLEAR TRIAD
W87
B61
W76


WOK HAY


crù
bistro & wine bar


itv
technology


Perceptics


digital
commerce


ALL ROADS LEAD TO PANTEX
Lawrence Livermore National Lab
Nevada National Security Site
Los Alamos National Lab
Sandia National Lab
National Security Campus (Kansas City)
PANTEX
Y12


SPALLATION NEUTRON SOURCE
OAK RIDGE NATIONAL LABORATORY
MANAGED BY UT-BATTELLE FOR THE U.S. DEPARTMENT OF ENERGY


Experiment Hall I - Instrument Layout
Backscattering Spectrometer (BASIS) • BL-2
Spallation Neutrons and Pressure Diffractometer (SNAP) • BL-3
Magnetism Reflectometer • BL-4A
Liquids Reflectometer • BL-4B
Cold Neutron Chopper Spectrometer (CNCS) • BL-5
Extended Q-Range Small-Angle Neutron Scattering Diffractometer (EQ-SANS) • BL-6
Engineering Materials Diffractometer (VULCAN) • BL-7
Elastic Diffuse Scattering Spectrometer (CORELLI) • BL-9
Versatile Neutron Imaging Instrument at SNS (VENUS) • BL-10
Nanoscale-Ordered Materials Diffractometer (NOMAD) • BL-1B
BL-1C
Ultra-Small-Angle Neutron Scattering Instrument (TOF-USANS) • BL-1A
BL-8A
BL-8B
Wide Angular-Range Chopper Spectrometer (ARCS) • BL-18
Fine-Resolution Fermi Chopper Spectrometer (SEQUOIA) • BL-17
Vibrational Spectrometer (VISION) • BL-16B
BL-16A
Neutron Spin Echo Spectrometer (NSE) • BL-15
Hybrid Spectrometer (HYSPEC) • BL-14B
BL-14A
Fundamental Neutron Physics Beam Line • BL-13
Single-Crystal Diffractometer (TOPAZ) • BL-12
Macromolecular Neutron Diffractometer (MANDI) • BL-11B
Powder Diffractometer (POWGEN) • BL-11A

Advanced Materials

ORNL has one of the nation's most comprehensive materials research programs, with core strengths in materials synthesis, characterization and theory, advancing American initiatives and technologies for clean energy, national security and industry.

Current Research

Scientific Achievement

Modern materials science spans atoms to function, facilitating new materials that are smarter, cheaper, stronger and lighter, such as advanced carbon fiber.

Clean Energy

ORNL delivers foundational scientific discoveries and innovative breakthroughs for the most critical challenges facing energy and environmental systems, utilizing R&D capabilities across the lab to provide secure and sustainable solutions.

Current Research

Scientific Achievement

Currently under development, the ultrasonic clothes dryer uses high-frequency vibrations to dry clothes in half the time and with significant energy savings.

National Security

ORNL provides science-based solutions to complex threats to public safety, national defense and the economy, applying the lab's signature strengths to ensuring and emerging risks in nuclear nonproliferation, homeland security and intelligence.

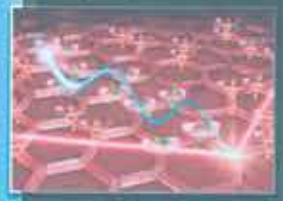
Current Research

Scientific Achievement

The On-Line Enrichment Monitor groundbreaking safeguards technology provides IAEA capability to continually verify uranium enrichment operations consistent with international treaties.

Neutron Science

ORNL provides two of the most powerful neutron science facilities in the world, giving researchers unprecedented capabilities for understanding the structure and properties of materials important in biology, chemistry, physics and engineering.



Current Research

Scientific Achievement

Researchers use world-leading neutron science including neutron scattering, neutron activation analysis and other research innovations to improve the efficiency of batteries.

Nuclear Science

ORNL has pioneered world-changing nuclear technologies and systems, leading the way to improvements in human health; safer, more environmentally friendly power; new element discovery; and applications for industry and R&D.

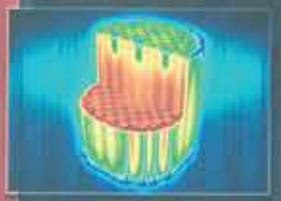
Current Research

Scientific Achievement

Isotope production, research and development make possible medical breakthroughs, energy innovation, deep space missions and scientific discovery, including a new element—tennessine.

Super-computing

ORNL is a premier source of computational science research, addressing some of the world's most significant challenges by providing researchers with the most powerful supercomputing systems on the planet.



Current Research

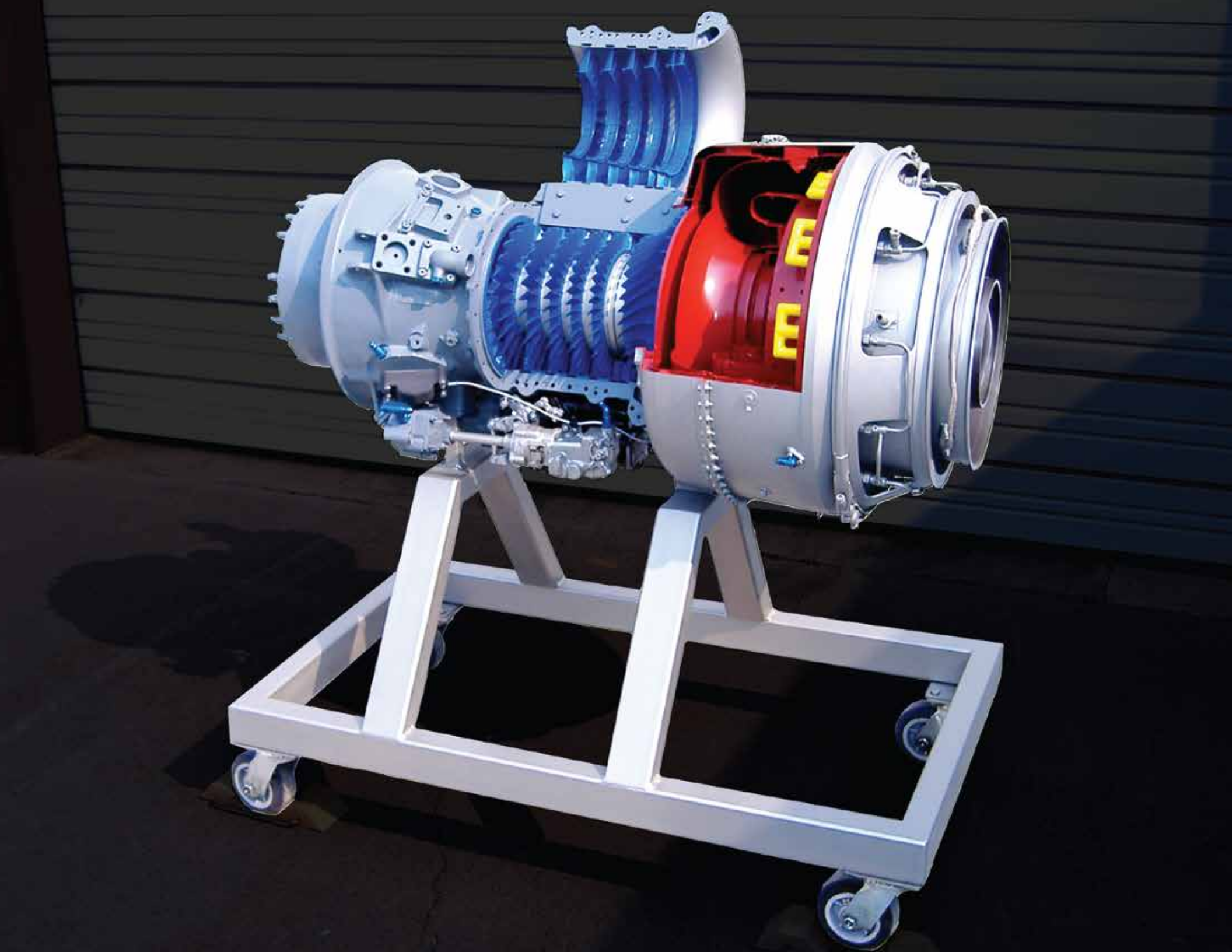
Scientific Achievement

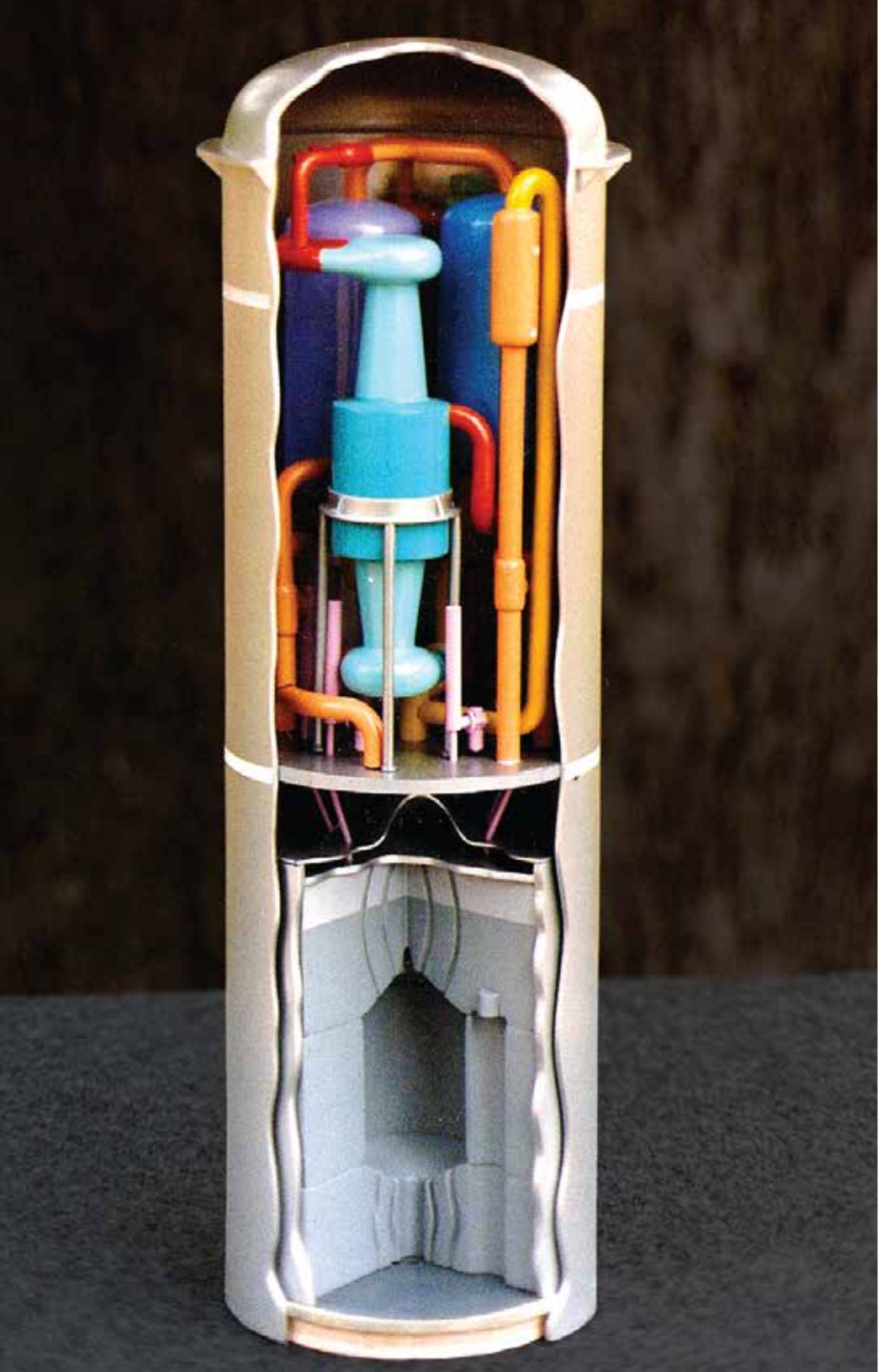
Titan, the nation's fastest open science supercomputer, enables scientific discoveries including mapping the Earth's interior from surface to core using earthquake data.

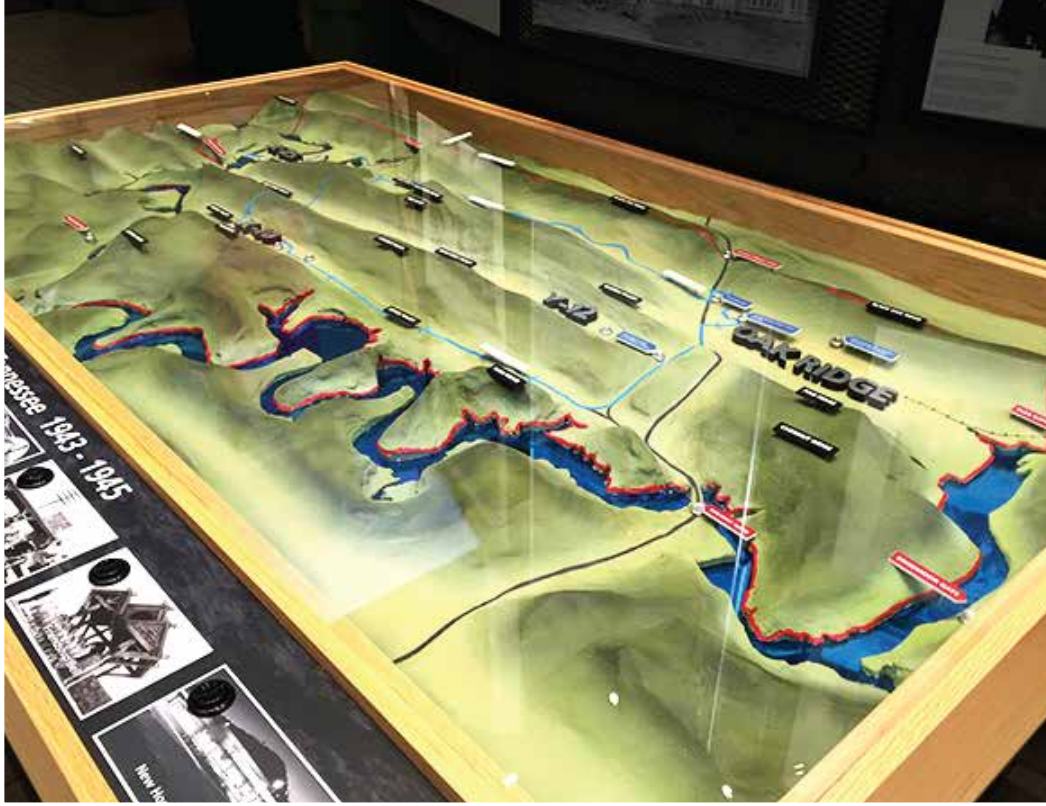

MAKING HISTORY SPEAK!
Such treaties may be fine for men who are too old to hunt or fight. As for me, I have my young warriors...WE WILL HAVE OUR LANDS.... I have spoken.
—Dragging Canoe, 1775
EAST TENNESSEE HISTORY CENTER
HISTORY | FAMILY | FUN
www.eastTNhistory.org
MAKING HISTORY UNITE!
Museum / Programs
Genealogy / Research
MAKING HISTORY LIVE!

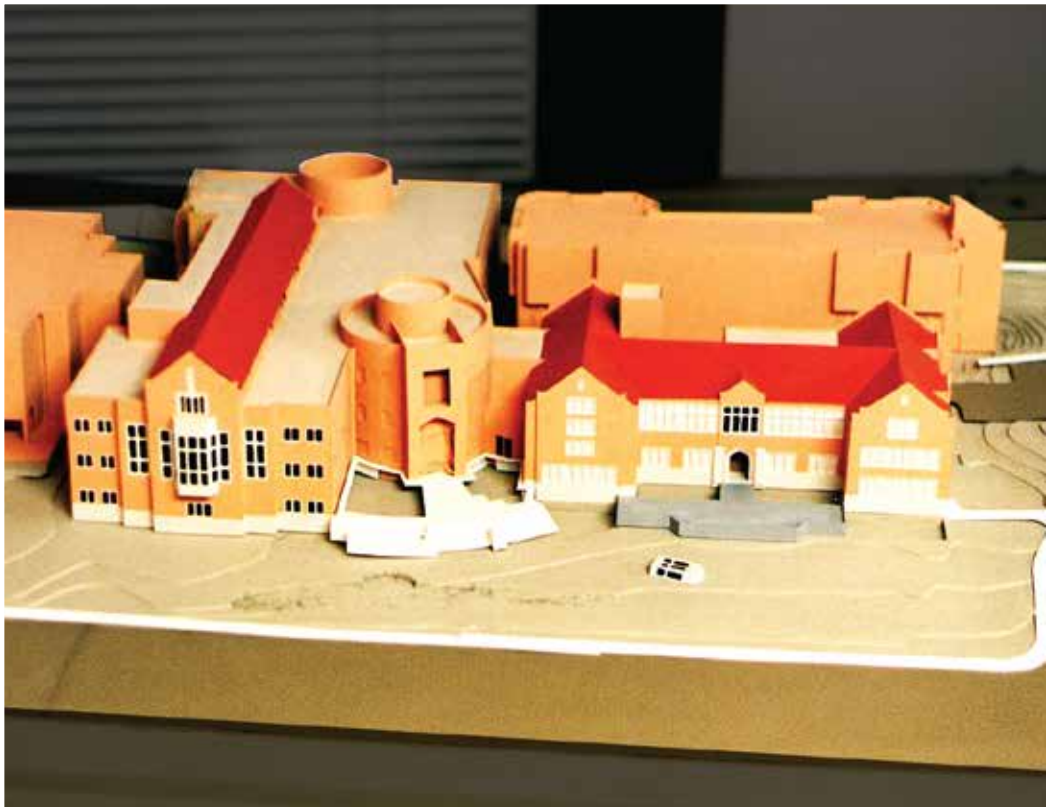
Models and Prototypes

We build architectural, topographic, interactive and cutaway models, as well as prototypes. Our skilled craftsmen are able to produce quality models within tight deadlines at competitive prices. Fabrication capabilities include working with wood, metal, plastic, fiberglass, fabric and much more. We can also provide museum-quality cases and platforms to display the models.






OAK RIDGE




1st

Custom Fabrication

Our passion is designing and producing one-of-a-kind projects using metal, fiberglass, plastic, wood, laminates, etc. We've built all kinds of crazy things, including a 14-foot fiberglass Coke bottle, cutaways of helicopter engines, a seven-foot spinning sombrero made of aluminum, a Ronald McDonald replica with a 10-foot arm span, a prototype of the leg lamp from the movie "The Christmas Story," a salad bar shaped like a tractor trailer, and more.


the
muse
JAN. 19 - FEB. 4
the
muse
knoxville


AIR FORCE CHAPLAIN
CORPS COLLEGE


Coca-Cola


ORNL
ORNL
FEDERAL
CREDIT UNION

TDS Exhibits

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(865) 687 - 7067
www.tds-exhibits.com