

Science City Adventure

- Discussions began in 2007
- Oak Ridge Associated Universities pilot in 2009
- Discussion have occurred with
 - ORNL
 - UT-Battelle
 - UT
 - ORAU
 - Boy Scouts
 - DOE (Gerald Boyd)
 - Children's Museum of Oak Ridge
 - The Nature Conservancy of T N
 - TWRA
 - TN Dept of Environment and Conservation
 - TN Governor's Academy
 - High school teachers in region
 - National, state, and local elected officials
 - National Geographic Society
 - The Jason Project



Science in Situ would

- Engage students, educators, and others in exciting, highly motivating areas of science and technology;
- Offer hands-on participation in authentic, laboratory-based research projects from an offsite location;
- Provide career-development opportunities for educators, particularly those teaching middle school and high school math and science courses;
- Increase science literacy, particularly as it relates to the science and technology being developed at ORNL, UT, and associated institutions;
- Demonstrate the important role of science in modern life;
- Increase awareness of career opportunities in STEM fields;
- Encourage students to pursue degrees and careers in critical science and technology fields.



Science in Situ

- Hands on experience of how science can solve problems
- Emphasize teamwork and the process of learning
- 2009 Pilot Focused on
 - Middle school students and teachers
 - “Underrepresented” groups
 - 13 states in Appalachia
- Build on science & technology at ORNL & UT
- Build from and relate to educational programs of
 - Oak Ridge Associated Universities
 - UT
 - ORNL
 - DOE
 - Regional schools and museums
- Plan for national and international outreach



Advocates for the Oak Ridge Reservation (AFORR)

NGO formed in 1999 to support and maintain the value of the ORR for

- Science and technology
- Conservation
- Economy and jobs
- Public health and safety
- Education
- Recreation
- Historical significance



Next Steps

- Science in Situ needs to find its home
 - Mission
 - Facility
 - Direction
- Short and long-term plan
- Funding
- Outreach beyond east Tennessee

