

ORISE At A Glance

ORISE Programs

- Science Education Programs (SEP)
- Scientific and Technical Resource Integration (STRI)/Peer Review Programs
- Occupational Exposure and Worker Health (OEWH) Programs
- Independent Environmental Assessment and Verification (IEAV) Programs
- National Security and Emergency Management Programs (NSEMP)
- Radiation Emergency Medicine (REM) Programs
- Professional and Technical Training (PTT)/Health Communication Programs

Key ORISE Customers

- U.S. Department of Energy (DOE)
- U.S. Department of Health and Human Services (HHS)
- U.S. Department of Defense (DoD)
- U.S. Department of Homeland Security (DHS)
- Oak Ridge National Laboratory (ORNL)

Awards and Certifications



A Voluntary Protection Program (VPP) Star Site for exceptional occupational health and safety programs.



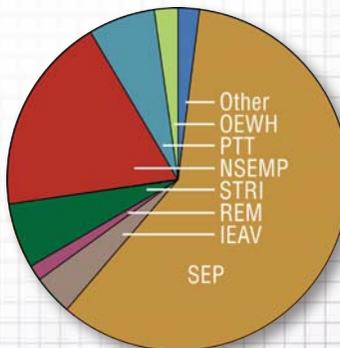
An International Organization for Standardization (ISO) 14001 certified organization for effective environmental management systems.



ORISE is a DOE institute, which is managed by ORAU. ORISE addresses national needs in assessing and analyzing environmental and health effects of radiation, beryllium, and other hazardous materials; developing and operating medical and national security radiation emergency management and response capabilities; and managing education programs to help ensure a robust supply of scientists, engineers, and technicians to meet future science and technology needs. ORISE creates opportunities for collaboration through partnerships with other DOE facilities, federal agencies, academia, and industry in a manner consistent with DOE objectives and the ORISE mission.



Financial Summary



Revenue by Source (in millions)*:

DOE Contract	\$170.3
Total Revenue	\$170.3

Expenses (in millions):

OEWH	\$ 3.8
PTT	\$ 10.8
NSEMP	\$ 31.8
STRI	\$ 10.5
REM	\$ 2.5
IEAV	\$ 6.4
SEP	\$100.8
Other	\$ 3.7
Total Expenses	\$170.3

Partnerships for Innovation

2008 Key Accomplishments

- Placed 4,138 participants from almost 900 colleges and universities in more than 140 science education programs, including appointments at 110 federal research facilities—ORISE programs were sponsored by 13 federal agencies.
- Nearly doubled the number of customers at ORAU's Beryllium Laboratory and performed a total of 3,464 beryllium lymphocyte proliferation tests with only a 0.2% error rate.
- Chaired the national standards committee to develop the ANSI N13.59 standard, which provides guidance for performing characterization of land areas and structures or building construction materials in support of decommissioning.
- Conducted on behalf of the CDC a series of workshops geared toward a community's response to an influenza pandemic and how flu might impact their local healthcare system.
- Served as the principal planners for Diablo Bravo 2008, the first DOE/NNSA-sponsored, national-level exercise to test response capabilities to a terrorist attack on nuclear weapons.
- Coordinated four reviews focused on atmospheric science, atmospheric radiation, integrated assessment, and climate change prediction, which ultimately enabled DOE to announce more than \$6 million in research grants geared towards helping the nation predict and respond to climate changes.
- Managed the Cytogenetic Biodosimetry Lab (CBL), one of only two federally funded labs of its kind working to establish an international Web-based consortium of cytogenetic laboratories for rapid triage and emergency radiation dose assessment.
- Recognized as one of six U.S. Department of Energy (DOE) sites across the nation to be named a 2008 Legacy of Stars site—a designation awarded to organizations that participate in the DOE Voluntary Protection Programs and have received the organization's Star of Excellence Award for three consecutive years.



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