

## Long-Term Environmental Stewardship at Sandia National Laboratories

*“Look deep into nature, and then you will understand everything better.”*

*~Albert Einstein*

### What is Long-Term Environmental Stewardship (LTES)?

The Sandia National Laboratories (SNL) LTES Program involves stewardship activities for past, present and future activities. The LTES program “promotes the long term stewardship of a site’s natural and cultural resources throughout its operational, closure, and post closure life cycle.” (Department of Energy Order 450.1, *Environmental Protection Program*).

As part of stewardship activities, the LTES Program is developing a life-cycle model to address environmental impacts early in the planning process and allow for proactive mitigation and/or clean-up at the end of a project. A subcomponent of LTES is the long-term stewardship (LTS) of legacy waste sites (former Environmental Restoration sites).

The LTES Program is intended to apply the lessons learned from the environmental



Hummingbird at Sandia National Laboratories

restoration project, which spent over 14 years cleaning up legacy sites at Sandia National Laboratories. The lessons include considering the inherent costs of cleanup for Sandia’s activities that adversely impact the surrounding environment.

### What is Long-Term Stewardship (LTS)?

A subcomponent of LTES is the long-term stewardship (LTS) of legacy waste sites. These LTS sites require additional monitoring and maintenance measures.

Sandia’s LTS activities have been increasing as the Environmental Restoration Project is discontinued. Scheduled cleanup of more than 200 Environmental Restoration sites are complete.



Sunrise over Sandia National Laboratories



# Long-Term Environmental Stewardship



Tarantula hawk wasp at Sandia National Laboratories

## LTES at the National Atomic Museum

The National Atomic Museum is the nation's only Congressionally chartered museum of nuclear science and history. In November 2005, the Atomic Museum became home to a permanent LTES exhibit. The exhibit was created at the recommendation of the Citizen Working Group, to help educate the public about the need for long-term environmental stewardship at Sandia. Sandia's LTES Program is explained through use of an interactive display located in the radiation exhibit of the Atomic Museum.

Your feedback is always welcome - please stop by the exhibit and fill out a comment card!



Scaled Quail at Sandia National Laboratories

## Community Checklist - Annual Cycle

Sandia's Environmental Outreach Team reconvened with community members who have an interest in Sandia's LTES Program in May 2008 to review the Community Checklist. The Community Checklist currently lists the community members' questions about environmental stewardship at Sandia. Each Spring, the Environmental Outreach Team will meet with community members to review and revise the Community Checklist. Their questions will then be addressed with members of the workforce, whose responses will be posted on the LTES website each October.

If you are interested in participating in these meetings next Spring, please contact the LTES Program Line at (505) 284-9883.



## Contact Us!

For more information about LTES at Sandia, visit our website for a Calendar of Events, the Community Checklist, and e-mail contact information:

<http://ltes.sandia.gov/>



## Give us a Call!

You can also call the LTES Program Line at (505) 284-9883.

