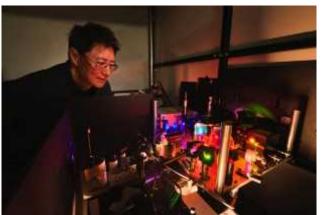
Exceptional service in the national interest









Sandia National Laboratories Energy & Climate Research Programs An Overview



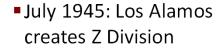


Sandia's History



Exceptional service in the national interest

BELL



Nonnuclear component engineering

November 1, 1949: Sandia Laboratory established

to undertake this task. In my opinion you have here an opportunity

to render an exceptional service in the national interest.

THE WHITE HOUSE

ky 13, 1949

ear Er. Elson:

to ask that the Sali Telephone Laboratories accept under contract the direction of the Sandia Laboratory at Albuquerque, New Maxico. This operation, which is a vital account.

weapons program, is of extreme importance and urgancy in the national defense, and should have the best possible technical direction.

I hope that after you have heard more in detail from the Atomic Energy Commission, your organization will find it possible to undertake this task. In my opinion you have nere an opportunity o render an exceptional service in the national forces.

Wary sincerely warms

Lary Guna

Mr. Leroy A. Wilson, President, American Telephone and Telegraph Company, 155 Broadway, New York 7, N. Y.









Governance of Sandia Laboratories



Sandia Corporation

AT&T: 1949–1993

Martin Marietta: 1993–1995

Lockheed Martin: 1995–present

Existing contract expires: April 30, 2016, with a one-year contract extension option



Sandia Sites





Our Workforce

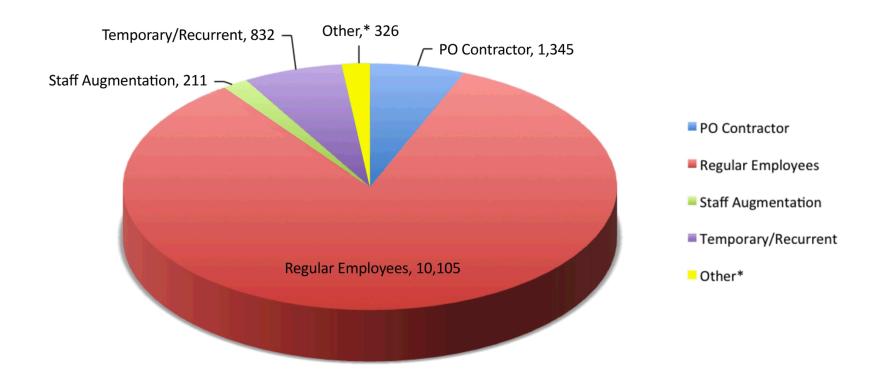


■ Total Sandia workforce: 12,819

■ Regular employees: 10,105

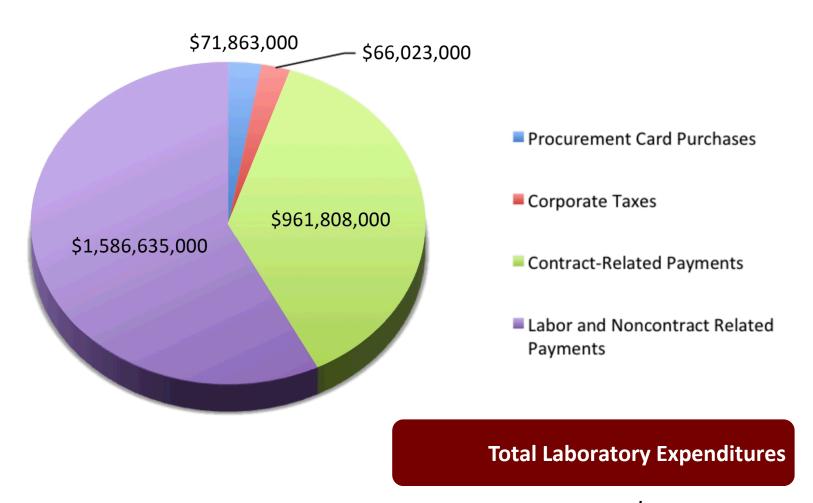
Advanced degrees: 6,054 (59%)

Data as of January 16, 2015



Sandia's FY 2014 Total Expenditures





\$2,686,329,000

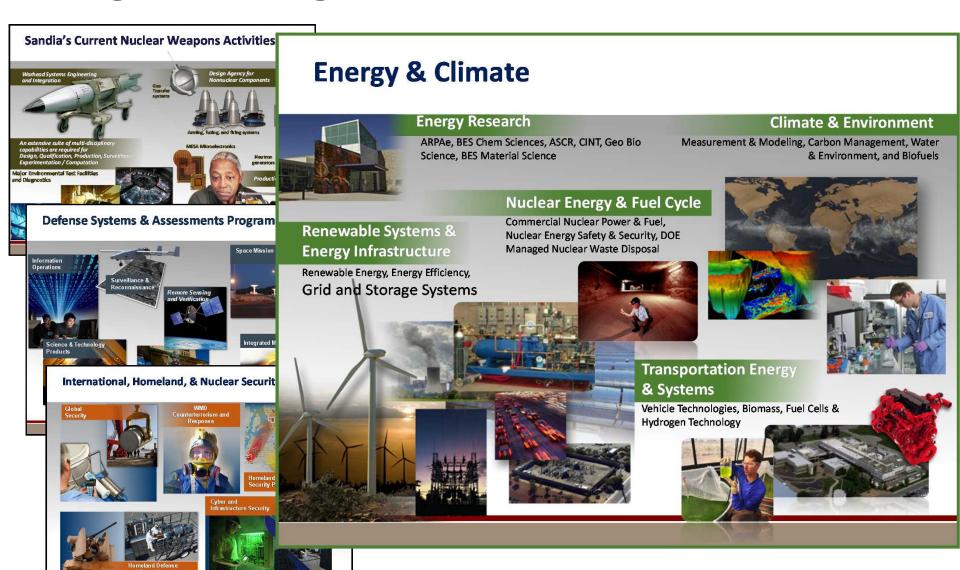
Sandia Addresses National Security Challenges



1970s 1950s 1960s 1980s 1990s 2000s **2010s Nuclear weapons** Missile defense Development Multiprogram Post-Cold War **LEPs START** Cyber, biosecurity engineering laboratory work transition Post 9/11 proliferation **Production and** manufacturing **Evolving national** Stockpile engineering security challenges Vietnam conflict stewardship **Energy crisis Cold War National security**

Program Management Units

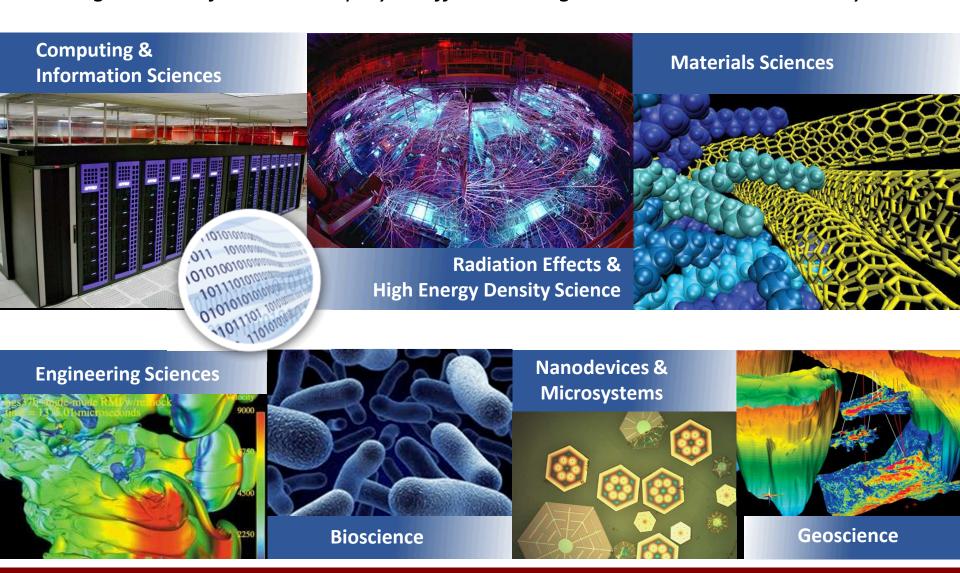




Our Research Framework



Strong research foundations play a differentiating role in our mission delivery



DOE Funded Geoscience Research Programs and Partners

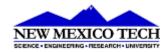
Sandia National Laboratorie:





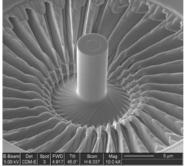
- Geochemistry
- Shale Poromechanics



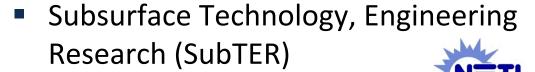


TEXAS

BERKELEY LAB



- Center for Frontiers of Subsurface Energy Security (CFSES)
 - CO₂ Sequestration







Permeability manipulation

New Subsurface Signals





