

Presentation to

Santa Fe Archbishop John Wester and
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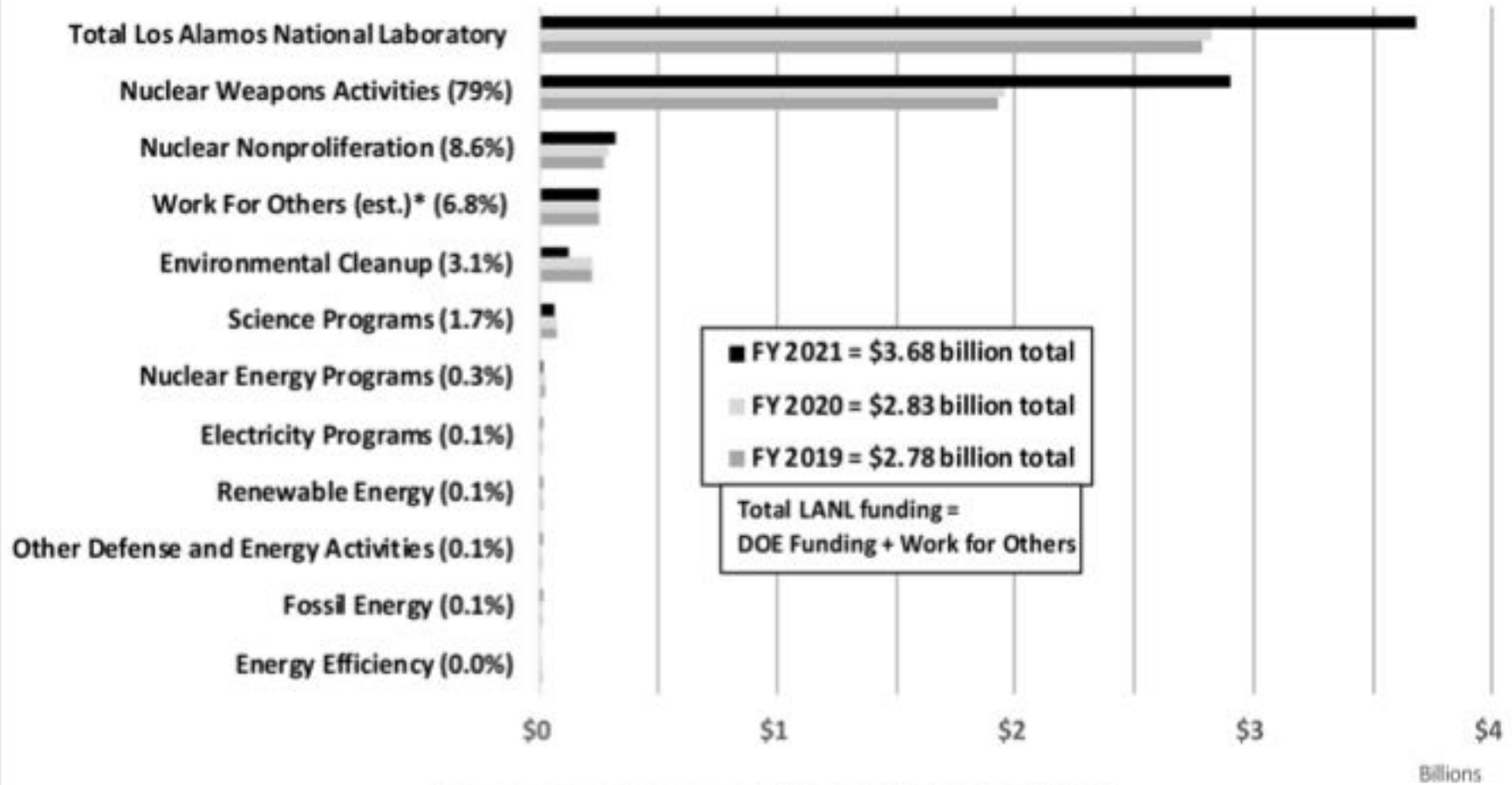
LANL Central Mission

Central Mission of Los Alamos National Laboratory



Los Alamos National Laboratory FY 2021 Congressional Budget Request

(In billions of dollars)



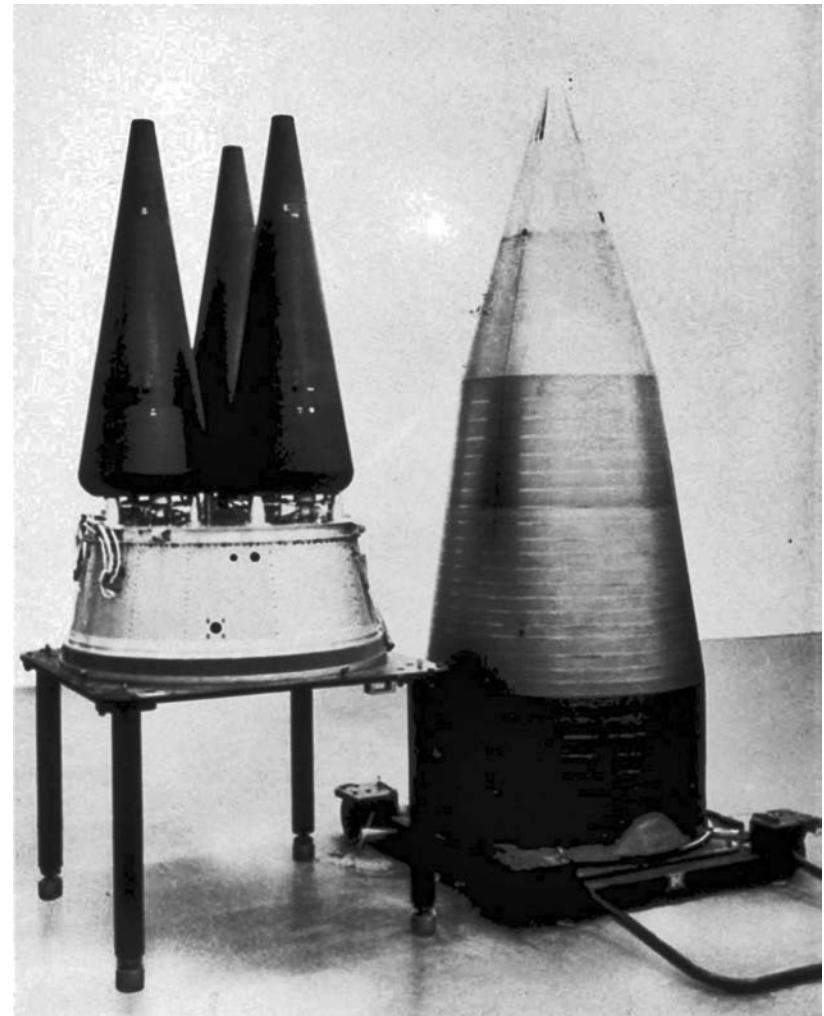
Notes: The percentages given are of the total LANL Budget for FY 2021.

*"Work For Others" is for other than the Department Of Energy (e.g., Depts. of Defense and Homeland Security, the FBI, CIA, etc.) and based on past years is estimated at \$250 million annually.

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\$1.7 Trillion “Modernization”

- New ICBMs, Heavy Stealth Bombers, Cruise Missiles, Submarines
- Rebuilt Nuclear Warheads with New Military Capabilities
- Perpetual Cycle of “Life Extension Programs”



Deterrence?

Implementation of 2010 Nuclear Posture Review:

“The new guidance requires the United States to maintain significant counterforce capabilities against potential adversaries. The new guidance does not rely on a “counter-value” or “minimum deterrence” strategy.” Report on Nuclear Implementation Strategy of the United States, Department of Defense, June 2013

That is why we have thousands of weapons for nuclear warfighting rather than the few hundred needed for deterrence-only.

In turn, that is why we have expanded plutonium pit production.

What is a plutonium pit?

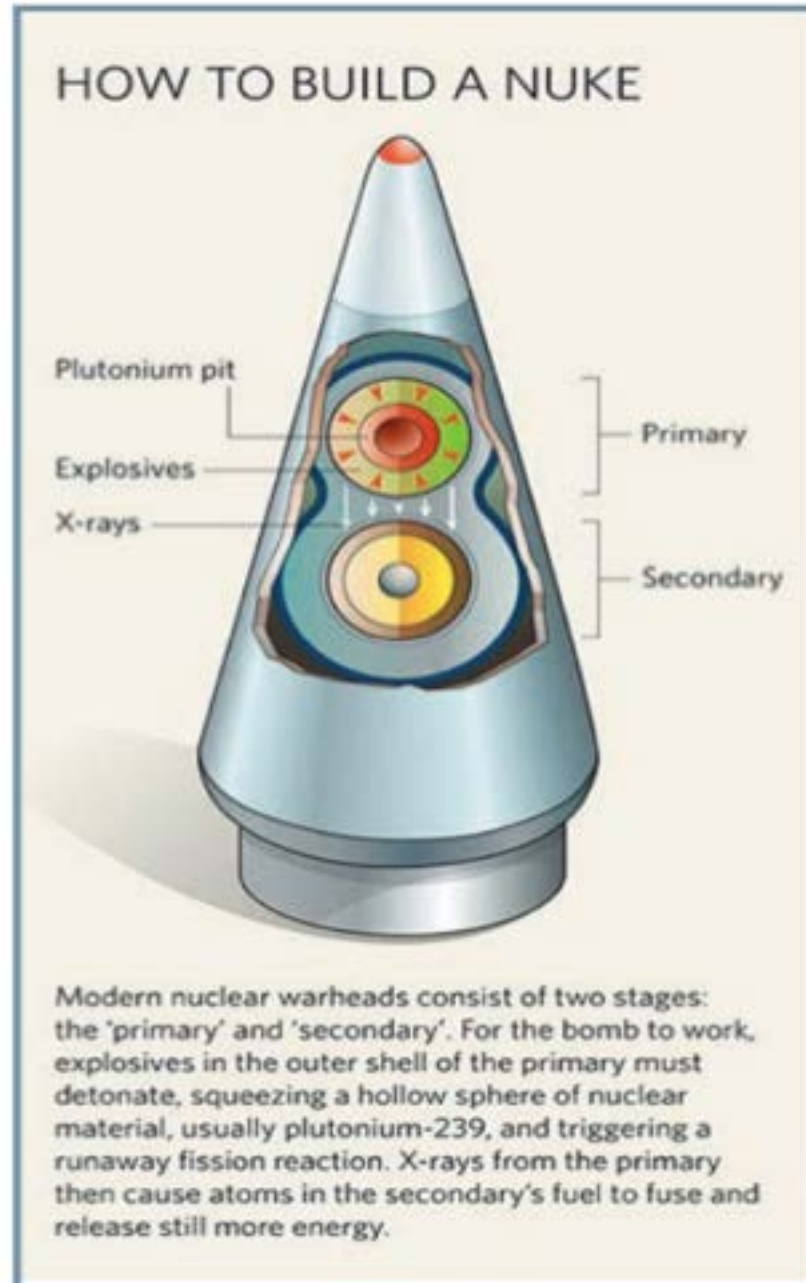


image credit: Nature

Expanded Plutonium Pit Production Is Unnecessary

- No production is scheduled to maintain the safety & reliability of *existing* nuclear stockpile.
- Up to 20,000 existing pits at the Pantex Plant.
- 2006 independent study concluded pits last at least a century.
- 2012 Livermore Lab study: plutonium lasts at least 150 years without serious changes.

LANL in the City of “Holy Faith”?

- LANL is leasing 110,000 square feet in downtown Santa Fe, 25% of that directly across from the Shrine of Our Lady of Guadalupe.
- The Lab’s pitch is this is just administrative people with no hazardous work.
- But the plan is to clear the decks for hard core plutonium pit production.

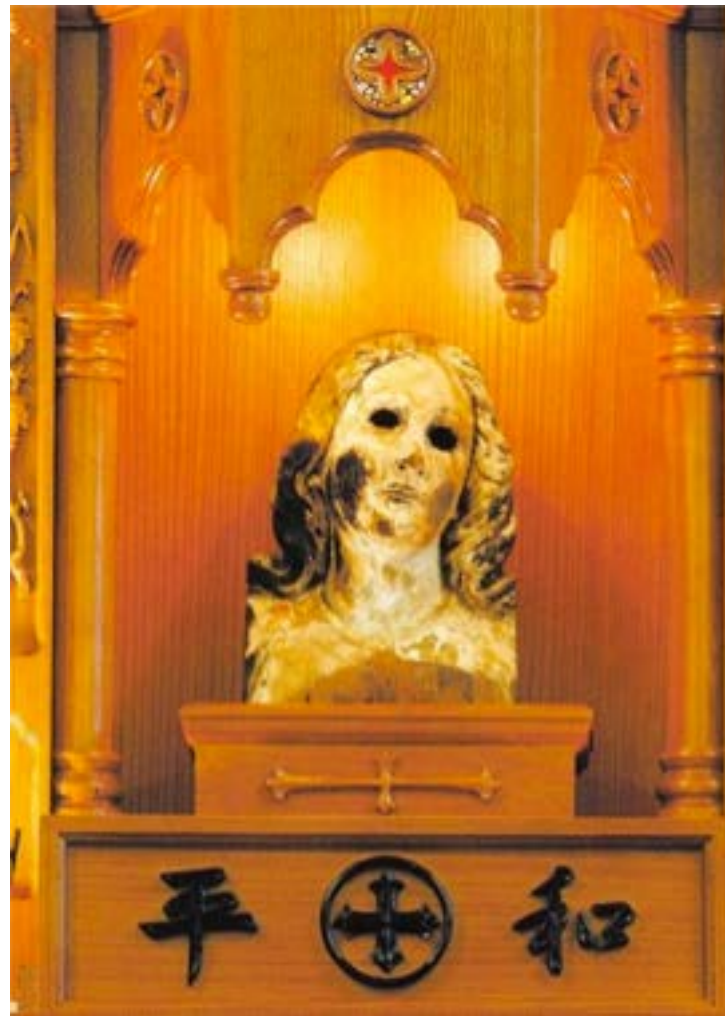
Los Alamos County FY 2022 Federal Priorities

- Subtitle: “Addressing the Interdependent Needs of LANL and Los Alamos County”
- “Fully fund and request funding for national security and science at LANL including the plutonium pit mission.”
- “Off LANL campus relocation of NNSA support facilities. By relocating appropriate functions offsite, LANL will free up space within the secure NNSA campus for core mission facilities.”

National Nuclear Security Administration FY 2021 Budget

- NNSA's "Total Weapons Activities" \$15.6 billion (\$3 billion above last year)
- LANL "Total Weapons Activities" \$2.9 billion (\$850 million above last year)
- Sandia "Total Weapons Activities" \$2.4 billion (up \$330 million above last year)
- 33% of NNSA's nation-wide nuclear weapons research and production budget takes place in the Santa Fe Archdiocese alone.

Statute of Mary burnt by the Los Alamos bomb that destroyed Nagasaki



This nuclear weapons lab will be approx. 250 feet across from Our Lady of Guadalupe



LANL is buying off Santa Fe

- ABQ Journal 3/7/21 *LANL touts work with NM small businesses*
- ABQ Journal 3/9/21 *LANL signs two more leases in Santa Fe - "The [Santa Fe] Chamber [of Commerce] is pleased to welcome the laboratory to the business community."*
- **Conclusion:** The moral authority of the Santa Fe Archdiocese is needed to counter the nuclear weapons buy-off of the City of "Holy Faith"

Pope Francis

Speaking in Hiroshima, Japan, on August 6, 2020, the 75th anniversary of the first atomic bombing

- “The use of atomic energy for purposes of war is immoral, just as the possession of atomic weapons is immoral.”
- “We will be judged on this.”