

Strategic Objective

Los Alamos National Laboratory’s Office of National Security and International Studies (NSIS) pursues three strategic objectives: (1) Advise senior Laboratory leadership on the strategic and policy environments in which the Lab operates; (2) Advise policy-makers on what may be possible and technologists on what may be desirable, thus bridging the gap between policy and technical communities, (3) Serve as a think tank and action group drawing on Laboratory-wide resources to offer policy relevant insight on issues related to the Los Alamos mission, including deterrence, arms control, nonproliferation, and nuclear security.

1. Advise Senior Laboratory Leadership

- NSIS will:
- 1.1 Be an action office for high-level, policy related tasking (e.g. NPR, Integrated Deterrence Study)
 - 1.2 Provide “hot topic” issue briefs
 - 1.3 Engage and collaborate with Executive Advisory Board (EAB)
 - 1.4 Provide Leadership Information Papers and Weekly Information News summaries»»
 - 1.5 Participate in Laboratory management deliberations

2. Bridging the Policy-Technology Gap

- NSIS will:
- 2.1 Engage with government, military, and international partners
 - 2.2 Engage in (or develop) a variety of conferences, seminars, workshops, and meetings
 - Strategic Resilience Workshops
 - Strategic Weapons in the 21st Century (SW21)
 - Transformational Tech symposia
 - Air Force Synchronization meeting
 - Wilton Park Annual meeting
 - Wilson Center for Scholars Conference

Strategic Plan

The National Security and International Studies Office (NSIS) at Los Alamos National Laboratory (LANL) provides high consequence decision support on national security and technology issues relevant to LANL’s mission.



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National Security & International Studies Office Strategic Plan

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- 2.3 Enhance the Intergovernmental Personnel Act/Change of Station program
- 2.4 Support the Lab Directed Research & Development process
- 2.5 Contribute to the development of a national process to manage research and development objectives in support of deterrence, detection, monitoring, and verification policies
- 2.6 Engage with technical staff from Los Alamos and other national laboratories

3. Think Tank Topics

- NSIS will:
- 3.1 Deterrence
 - 3.2 Arms control
 - 3.3 Nonproliferation and counterproliferation
 - 3.4 Nuclear security



Joint Center for Resilient National Security

A LANL/Texas A&M collaboration to develop and enhance national security capabilities in support of LANL missions. Current focus areas include:

- time-dependent neutronics
- radiation hydrodynamics
- high-energy density physics

Director’s Strategic Resilience Initiative

A LANL initiative using multi-disciplinary teams focused on maintaining the resilience of the strategic deterrent by:

- identifying problems of strategic interest
- proposing and developing solutions

Military Analysis Support

Assessments to inform decision makers and planners on key issues related to nuclear weapons capabilities, effects, and integrated deterrence. Venues include:

- AF/NNSA/LANL/Sandia Capes & Gaps Synchronization
- TTX / wargame analyses for USSTRATCOM, Joint Staff, COCOMs
- educational briefings on the nuclear security environment

Harnessing Transformation Technologies Symposia

LANL and the National Academies of Sciences host a series of symposia that explore emerging technologies. The symposia

- integrate scientific/ethical/legal perspectives
- describe the opportunities and risks
- discuss technology impacts to national and global security

Proliferated World Table Top Exercise

A LANL/Center for Strategic and International Studies (CSIS) partnership to engage LANL staff in understanding

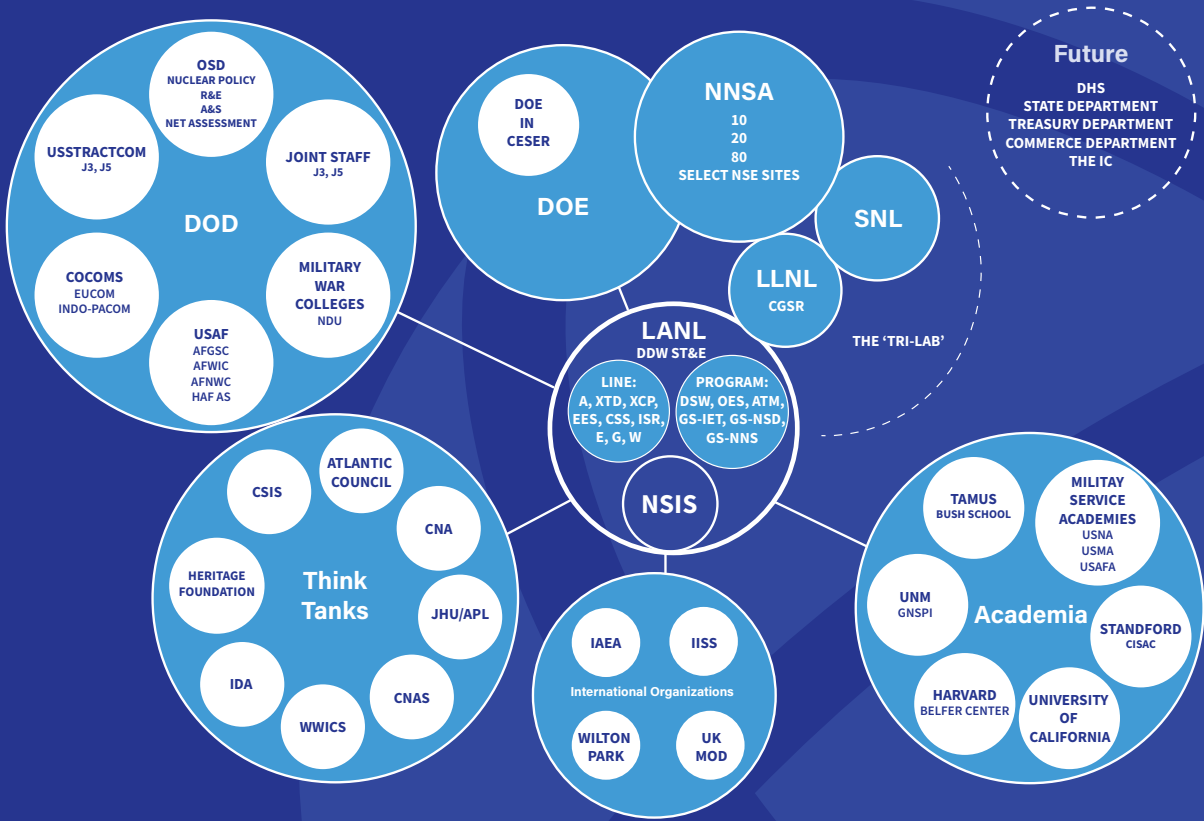
- how nuclear-armed states might function in future scenarios
- nuclear weapons impacts on national security

Wilton Park Annual Meeting

An institutional partnership with the UK Foreign, Commonwealth & Development Office which provides a forum for strategic dialogue on specific international security issues such as:

- nonproliferation
- arms control
- disarmament

Network



Terms of Reference

- OSS: Office of Strategic Studies
- EAB: Executive Advisory Board
- LDRD: Lab Directed Research and Development
- NPR: Nuclear Posture Review
- HTT: Harnessing Transformational Technologies
- SW: Strategic Weapons
- PONI: Project on Nuclear Issues
- IPA: Intergovernmental Personnel Act
- COS: Change of Station
- OSD: Office of the Secretary of Defense
- R&E: Research and Engineering
- A&S: Acquisition and Sustainment
- AFGSC: Air Force Global Strike Command
- AFNWC: Air Force Nuclear Weapons Center
- HAF: Headquarters Air Force
- NDU: National Defense University
- CNA: Center for Naval Analyses
- JHU/APL: Johns Hopkins University-Applied Physics Laboratory
- CNAS: Center for New American Security
- WWICS: Woodrow Wilson International Center for Scholars
- IDA: Institue for Defense Analyses
- IAEA: International Atomic Energy Agency
- IISS: International Institute for Strategic Studies
- MOD: Ministry of Defense
- TAMUS: Texas A&M University System
- UNM/GNSPI: University of NM/Global National Security Policy Institute
- CISAC: Center for International Security & Cooperation
- USNA/MA/AFA: U.S. Naval Academy/Military Academy/Air Force Academy
- DHS: Department of Homeland Security
- IC: Intelligence Community
- CGSR: Center for Global Security Research
- CESER: Cybersecurity Energy Security, Emergency Response
- IN: Intelligence
- EUCOM: European Command
- AFWIC: Air Force Warfighting Integration Center