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 policymakers 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.

### National Security and International Studies Office

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**Strategic Objective**

**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

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**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

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

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**3. Think Tank Topics**

NSIS will:

3.1 Deterrence

3.2 Arms control

3.3 Nonproliferation and counterproliferation

3.4 Nuclear security

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**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.
The symposia series of symposia that explore emerging technologies. LANL and the National Academies of Sciences host a symposia Harnessing Transformation Technologies Current focus areas include:

- National security capabilities in support of LANL missions.
- A LANL/Texas A&M collaboration to develop and enhance Joint Center for Resilient National Security
  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

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

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 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 Caps & Gaps Synchronization
- TTX / wargame analyses for USSTRATCOM, Joint Staff, COCOMs
- Educational briefings on the nuclear security environment

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

Terms of Reference
1. OSS: Office of Strategic Studies
2. EAB: Executive Advisory Board
3. LGOD: Lab Directed Research and Development
4. NPR: Nuclear Posture Review
5. HTT: Harnessing Transformational Technologies
6. SW: Strategic Weapons
7. PON: Project on Nuclear Issues
8. IPA: Intergovernmental Personnel Act
9. CGS: Change of Station
10. OSD: Office of the Secretary of Defense
11. R&E: Research and Engineering
12. A&S: Acquisition and Sustainment
13. AFOSC: Air Force Global Strike Command
14. AFNWC: Air Force Nuclear Weapons Center
15. HAF: Headquarters Air Force
16. NDU: National Defense University
17. CMIA: Center for Naval Analyses
18. JHU/APL: Johns Hopkins University Applied Physics Laboratory
19. ONR: Office of Naval Research
20. WWICS: Woodrow Wilson International Center for Scholars
21. IDA: Institute for Defense Analyses
22. LBNL: Lawrence Berkeley National Laboratory
23. ISS: International Institute for Strategic Studies
24. MOD: Ministry of Defense
25. TAMU: Texas A&M University System
26. UNH/GNSPI: University of NH/Global National Security Policy Institute
27. CISAC: Center for International Security & Cooperation
28. UNNAMA/AFPA: U.S. Navy Academy/Military Academy/Air Force Academy
29. DHS: Department of Homeland Security
30. IC: Intelligence Community
31. CGSR: Center for Global Security Research
32. CESR: Cybersecurity Energy Security, Emergency Response
33. IN: Intelligence
34. EUCOM: European Command
35. APWIC: Air Force Warfighting Integration Center