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Nuclear Fundamentals Orientation

National Security Research Center (NSRC) Introduction and Overview

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NNSA National Nuclear Security Administration

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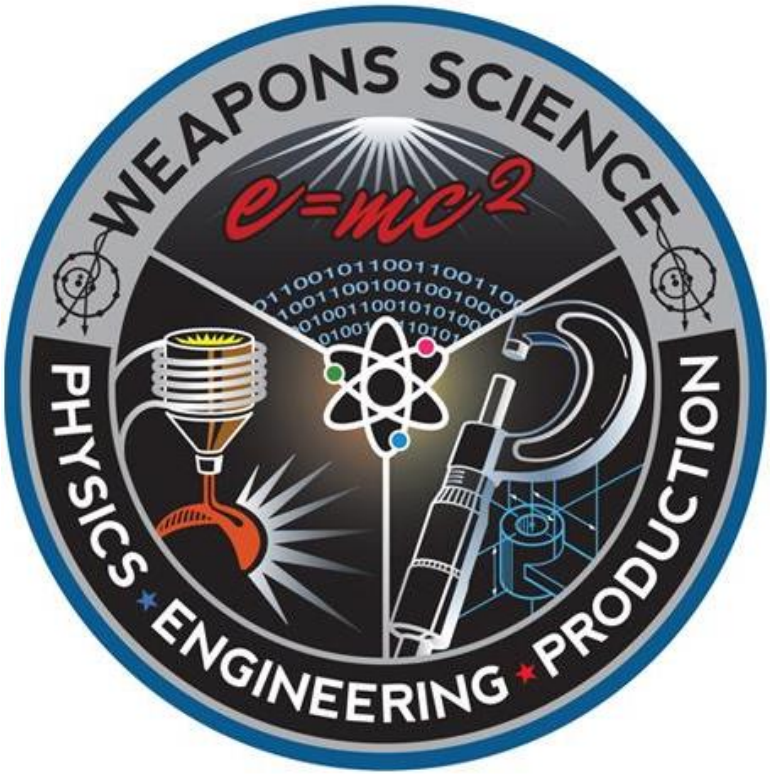
National Security Research Center (NSRC) Introduction and Overview



Presentation Overview:

- What is the NSRC?
- How the NSRC can help you
- Collections in the NSRC
  - Reports, Historical, Wellnitz
  - Rocky Flats, etc.
- Repositories tied to the NSRC
  - Online Vault, PDMLink
  - Los Alamos Authors
- How to make a request from the NSRC
- Other resources
- Final Advice
- Questions?

What is the NSRC?

- National Security Research Center
  - The Laboratory's classified library that contains millions of items such as documents, photographs, and videos, covering topics such as weapons physics, engineering, nuclear testing, Lab history, etc.
- Website: int-nsrc.lanl.gov (yellow)
  - Classified site: rescenter.lanl.gov (red network only)
  - Use the request form to submit requests for services
- Services
  - Research assistance, training, document requests, digitization, etc.
- Physical collections
  - Entry into the NSRC for tours or research requires escort via appointment

How the NSRC can help you

- Document Requests
  - Reports, Drawings, Memos, etc. Requires “need-to-know”
- Research Assistance
  - Examples: Looking for information on tests, experiments, weapons systems, parts, or historical events
- Digitization Services
  - Large scale digitization of collections within the NSRC or personal collections (such as your safe). Usually requires cost codes
- Cataloging
  - Posting submitted documents, such as your own reports, to the Online Vault or other repositories so that other researchers can access them
- Training
  - Provide training sessions on how to use the NSRC, Online Vault, PDMLink, and more

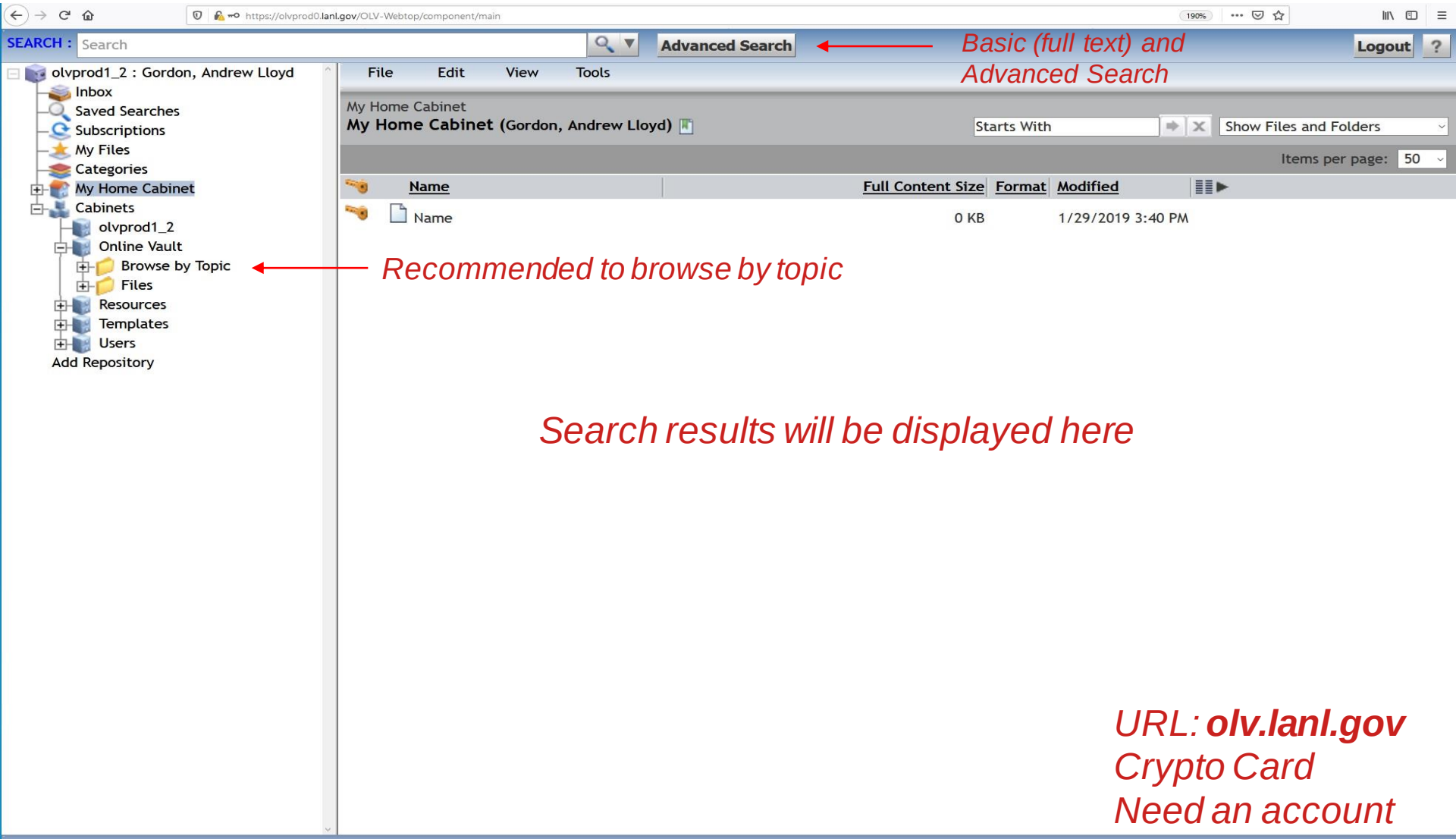
Collections in the NSRC

- Historical Collections
  - Wide variety of information, including history, weapons, and personnel
- Classified Reports
  - LA and other agency reports, including Top Secret and UK accountable collections
- Wellnitz
  - Primarily weapons related. Includes information from all nuclear tests on field testing, diagnostics (P-2), Nevada Test Site, drawings, videos, etc. Mostly in the Online Vault
- Rocky Flats
  - Reports, pit production information, radiographs, etc.
- Other (LANL, External, etc.)
  - LANL – Records Center, Research Library, TA-16, TA-22, TA-53, TA-55
  - External – LLNL (extensive access); limited access to other labs and DoD

Repositories Tied to the NSRC

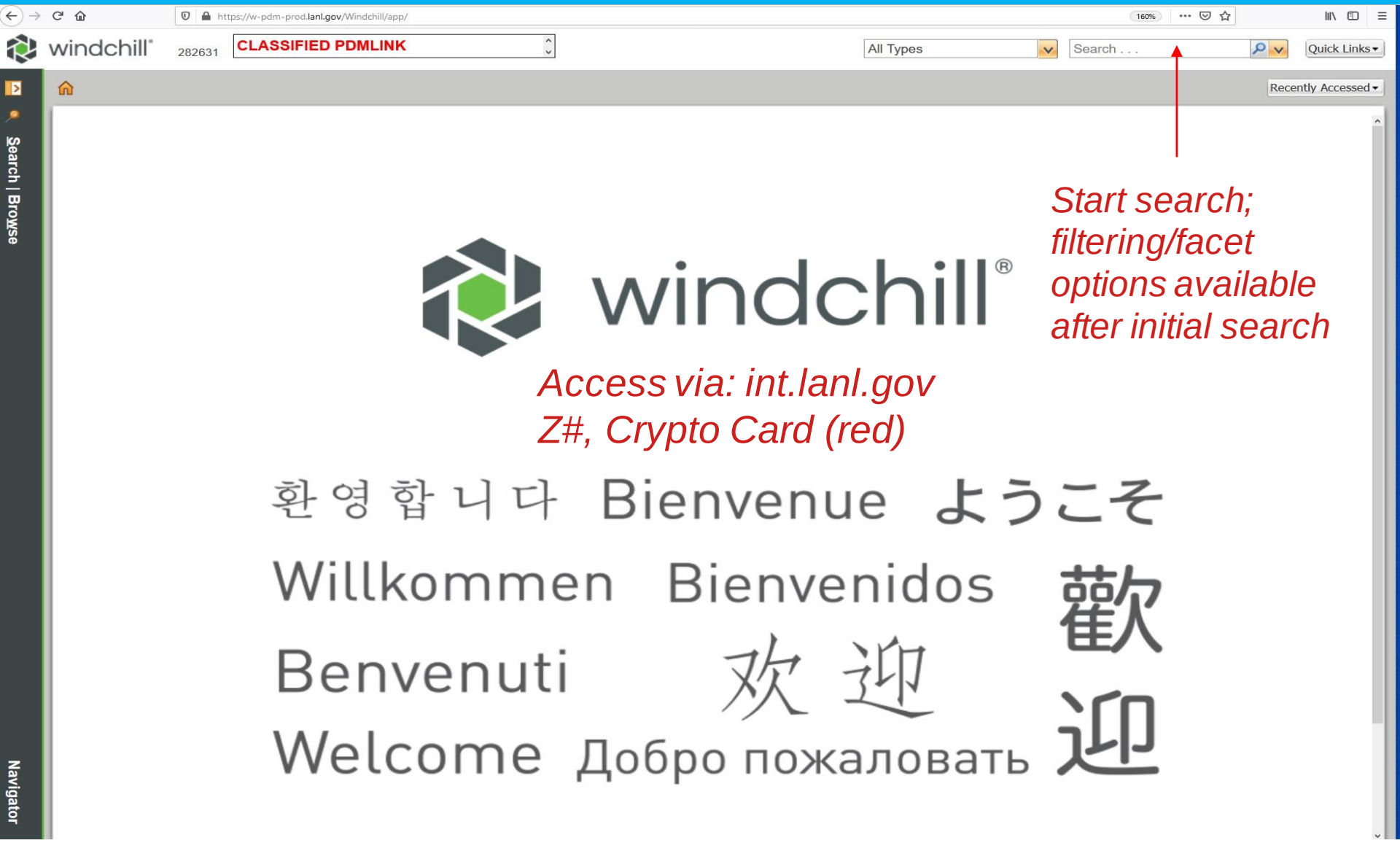
- Online Vault (olv.lanl.gov – red only)
  - Contains large amounts of information from the NSRC including: nuclear test data, reaction history, pre/post shot reports, hydro tests, contours, Rocky Flats documents, LLNL reports, memos, LA-CPs, JOWOG presentations, WRLs, DRRs, NECDC/NEDPC proceedings, annual assessments, etc.
  - Gives you blanket need-to-know for NSRC requests
  - Request: https://int.lanl.gov/org/ddw/aldx/wrs/_assets/docs/online-vault-request-form.pdf
- PDMLink (available as a link from red/yellow internal site)
  - Primarily weapon engineering information such as specs, drawings, etc.
  - Request access: W-SLAN User Account Request Form
- Los Alamos Authors (lasearch.lanl.gov – red and yellow)
  - LA reports, including both unclassified (Research Library) and classified reports (NSRC)
  - All employees can access, with some limitations (red and yellow)

Online Vault



URL: ***olv.lanl.gov***
Crypto Card
Need an account

PDMLink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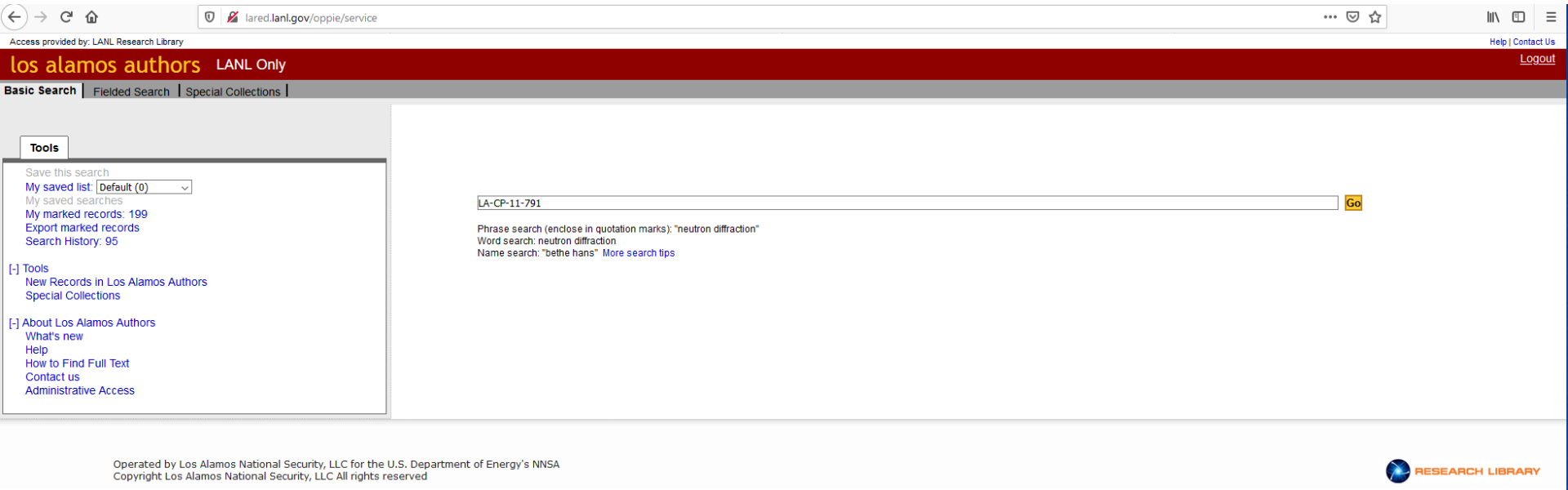
CLASSIFIED PDMLINK
All Types
Search . . .
Quick Links
Recently Accessed
Search | Browse
Navigator
windchill®
Start search; filtering/facet options available after initial search
Access via: int.lanl.gov
Z#, Crypto Card (red)
환영합니다 Bienvenue ようこそ
Willkommen Bienvenidos 歡
Benvenuti 欢迎
Welcome Добро пожаловать 迎

Los Alamos Authors



Access via: int.lanl.gov
No log in or account needed
Metadata only

How to make a request to the NSRC

- Website (both red and yellow):
  - Direct request forms on the red and yellow at nsrc.lanl.gov
  - Direct Los Alamos Authors report requests at lasearch.lanl.gov

    Note: Unclassified reports are fulfilled by the Research Library
- Emails (both red and yellow unless specified):
  - General Questions and Default Email: nsrc@lanl.gov
  - Cataloging Submissions (red only): nsrc-cataloging@lanl.gov
  - OLV help: nsrc-olv-archive@lanl.gov
  - Digitization Services: nsrc-mediadigitization@lanl.gov
  - Research Help or Document Request: nsrc-research@lanl.gov

How to make a request to the NSRC (continued)

- Two methods of requesting
  - In most cases, you will be required to obtain an Online Vault account and/or PDMLink account to access our materials.
  - Ask us via email (red or yellow), or use the forms at **int-nsrc.lanl.gov**
- Physical collections
  - We will schedule a time (Outlook) for you to come to the NSRC (NSSB)
  - Requires an escort at all times
- Digital services
  - Large scale digitization of collections within the NSRC or personal collections (such as your safe); usually requires cost codes
- Physical collections
  - Requires escort via appointment

Other Resources

- LANL Records Center
  - Maintains and manages records/documents still owned by the respective organizations (based on who submitted the documents for storage)
  - Request: https://int.lanl.gov/services/records-management/index.shtml
- LANL Research Library
  - Manages the majority of unclassified reports, publications, and research
  - Runs the Los Alamos Authors database
  - https://int.lanl.gov/library
- DTIC
  - Defense Technical Information Center – DoD related reports
  - https://discover.dtic.mil
- OSTI
  - Office of Scientific and Technical Information (DOE)
  - Manages many DOE wide research reports from all laboratories
  - https://www.osti.gov

Final Advice

- Get Sigma-15 – it is required in many cases
- Request **only** for your research (not out of curiosity): NTK
- We do not always have what you need
  - But we can help you find it, if possible, and put you in touch with the right contacts to try and get what you need.
  - Sometimes it's at another agency, and they will not allow us access (DoD)
  - Sometimes it was never submitted to us

    Examples: Reports written by authors; collections acquired from elsewhere, such as Rocky Flats
- Your feedback is valuable
  - Help our management understand what is important to *you*
  - What do you like/dislike about the NSRC?
  - What else do you wish the NSRC could do? What collections do you hope we can get better access to in the future, such as DTRA, Y-12, etc.?
- Questions?
  - Ask us! nsrc@lanl.gov or nsrc-research@lanl.gov (for research help)

NSRC Virtual Tour

- Virtual NSRC Video Tour

- Questions?
  - Ask us! nsrc@lanl.gov or nsrc-research@lanl.gov (for research help)

Thank you!

Questions?