

EXECUTIVE AND CONGRESSIONAL  
RESEARCH AND DEVELOPMENT RECORDS  
RECORD COLLECTION 1

This collection contains published and unpublished governmental and nongovernmental reports on research and development in the federal

government. Many of these reports are not readily available through other sources.

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RECORD COLLECTION 2  
DEPARTMENT OF DEFENSE/JOINT  
RESEARCH, DEVELOPMENT, TEST AND EVALUATION RECORDS

This collection contains federal records and reports relating to RDT&E at the levels of the Department of Defense and Joint Directors of Laboratories. It is arranged roughly in hierarchical order beginning with the offices of the Secretary of Defense and his undersecretaries, followed by reports and directories prepared within the DOD including its various agencies and boards. The collection also hold records from the Secretary's Laboratory Management Task Force, which is further described in its series. The last series of this collection contains records from the Joint Directors of Laboratories and other specified joint records relating to RDT&E in the military branches.

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# Records Collection 3

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SERIES 1 Corporate Plans/Long Range Plans/Objectives for R&D Centers,  
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NSWC ED Program Management Review, January 1986  
NSWC IR/IED Review, FY 1986  
NSWC IR, 1986  
Ibid., 1987  
IR and IED, 1988

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NSWC IR and IED, FY 1989  
Naval Training Systems Center (NTSC) IR/IED Programs, FY 1985  
NTSC Annual Report of IR/IED Programs, FY 1986  
Ibid., FY 1989  
Ibid., FY 1990  
Naval Undersea Warfare Center (NUWC) IR/IED Report, January 1969  
Naval Undersea Research and Development Center (NURDC) IR/IED Program Summary,  
July 1, 1970 (Confidential)  
NURDC IR/IED Report, October 1970  
NURDC IR/IED Report, 1970 (Draft)  
NURDC IR/IED Report, FY 1971

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Naval Undersea Center (NUC) IR/IED Annual Report, FY 1972  
Ibid., FY 1973  
Ibid., FY 1974 (Confidential)  
Ibid., FY 1975 (Confidential)  
Ibid., FY 1976 (Confidential)  
Naval Underwater Sound Laboratory (NUSL) IR/IED Report, July 1, 1968-June 30, 1969  
Naval Underwater Weapons Research and Engineering Station (NUWRES) IR/IED Report, FY 1968  
Ibid., 1969 (Confidential)  
Naval Underwater Systems Center IR/IED Program, FY 1970 (Confidential)

Ibid., FY 1971  
Ibid., FY 1972  
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Ibid., FY 1975 (Confidential)  
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NUSC IR/IED, Fy 1978  
Ibid., FY 1979 (Confidential)  
Ibid., FY 1980 (Confidential)  
Ibid., FY 1981 (Confidential)  
Ibid., FY 1982 (Confidential)  
NUSC IR/IED Corporate Review, May 11, 1984  
NUSC IR/IED Annual Report, FY 1983 (Confidential)  
Ibid., FY 1984  
Ibid., Final Report (Confidential)  
Ibid., FY 1985 (Confidential)  
Ibid., FY 1986 (Confidential)

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NUSC IR/IED Annual Report, FY 1987 (Confidential)  
Ibid., FY 1988  
Exploratory and Foundational Research at the Naval Ordnance Test Station (NOTS)  
FY 1946-1956 (Confidential)  
Naval Weapons Center (NWC) IR/IED Annual Report, FY 1969 (Confidential)  
NWC Foundation Research Projects, Quarterly Report, July-September 1969  
NWC IR/IED Annual Report, FY 1970 (Confidential)  
Ibid., FY 1971 (Confidential)  
Ibid., FY 1972 (Confidential)  
Ibid., FY 1973 (Confidential)  
NWC 1973 Technical History, Part 1, Confidential Matter, Exploratory and Foundational  
Research (Confidential)  
NWC IR/IED Annual Report, FY 1974 (Confidential)  
Ibid., FY 1975 (Confidential)  
NWC IR Program, FY 1976  
NWC 1975 Technical History Part 1, Exploratory and Foundational Research, April 1976  
(Confidential)  
NWC IR/IED Annual Report, FY 1976 and 197Q (Confidential)

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Ibid., FY 1977 (Confidential)  
NWC IR/IED Annual Report, FY 1978 (Confidential)

Ibid., FY 1979  
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Ibid., FY 1983 (Confidential)  
NWC IR/IED Corporate Review, May 15-16, 1984  
NWC IR/IED Annual Report, FY 1984 (Confidential)  
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NWC IR/IED Corporate Review, August 1988

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NWC IR/IED Annual Report, FY 1988  
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NWC IR Program, FY 1989  
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Ibid., FY 1990  
Background History of Foundational Research since 1950 and IED Background  
In-House IR in the Bureau of Ships, 1959-1965  
IR/IED Instructions, 1962-1983  
The Independent Programs of the U.S. Navy R&D Labs, DNL, March 1968  
IR/IED Selected Early Correspondence, 1968-1972  
Highlights from the Independent Programs of the U.S. Navy Labs for FY 1968, DNL  
(Confidential)  
U.S. Navy In-House Lab Independent Research, Element 61101N, IED Element 62713N Joint  
Discussion Forum, April 1969

Box 145

IR/IED Annual Reports, 1969-1976  
Annual Reports, IR at Medical Research Activities, 1969-1976  
IED Funded Projects, FY 1971-1975  
NAVMAT Instruction 3920.3B and 3920.3C, 1972, 1983  
Annual Reports, IR at the U.S. Naval Academy, 1972-1985  
Annual Reports, IR and Medical Research Activities, 1972-1985  
ASN(R&D) Report on Navy In-House Lab IR and IED Programs, March 1974  
IED Program Funding Data, 1974-1976  
ASN(R&D) Report on Navy In-House Lab IR/IED Programs, March 1975  
IR/IED FY 1975-76 Project List  
ASN(R&D) Report on Navy In-House Lab IR/IED Programs, April 1976

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IR/IED FY 1976-77 Project List  
IR/IED Accomplishments, FY 1976-78  
Navy ED Program Plan, Basic Research Development Interface, September 21, 1977

IR/IED FY 1977-78 Project List  
IR/IED FY 1978-79 Project List  
Reports on IR/IED, 1978-1981  
IR/IED Miscellaneous, 1978-1982

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IR/IED Statistical Data, FY 1978-1989  
IR/IED FY 1979 Accomplishments  
IR/IED FY 1979-80 Project List  
IR/IED FY 1980 Accomplishments  
IED Claimant Program Proposals and Planning, 1980  
IR/IED FY 1980-81 Project List  
FY 1980-81 IR, Accomplishments for FY 1983 PEDS  
IR/IED Presentation at CO/TD Meeting, February 18, 1981  
IR/IED Policy, November 1981  
IR/IED FY 1981 Accomplishments  
IR/IED 1981 Review of ONR Outputs

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IED Claimant Program Proposals IR Program Planning Proposals, 1981  
IR/IED Claimant Program Proposals and Planning, 1981  
IR/IED FY 1981-82 Project List  
DNL IR/IED Corporate Review, May 1982 (3 folders)

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IR/IED Presentation, 1982  
IR/IED FY 1982-83 Project List  
IR/IED Miscellaneous, 1982-83  
IR POM-83 Submit to Congress  
Information on FY 1984-85 IR Expenditures by Research Area and Warfare Mission Area  
IR/IED FY 1982 Accomplishments for FY 1984  
IR/IED R&D Descriptive Summaries (RDDS), 1985  
IR/IED RDDS, 1985

Box 150

Independent Research and Development On-Site Reviews, 1986-87  
IR and IED Accomplishments for FY 1988  
SecNav Instruction 3900.40B, Policy and Assignment of Responsibilities for the IR&D  
Program, April 30, 1987  
IR/IED Symposium, 1988  
IR/IED Symposium, 1989  
IR/IED Superstars, 1989  
IR/IED Reports and Statistical Data, 1978-1990  
Texas Instruments Independent R&D, Triennial Review, May 15-17, 1990



RECORD COLLECTION 4

NAVAL MATERIAL COMMAND/OFFICE OF THE CHIEF OF NAVAL RESEARCH/

SPACE AND NAVAL WARFARE SYSTEMS COMMAND

ORGANIZATIONAL AND ADMINISTRATIVE FILES OF

RESERARCH, DEVELOPMENT, TEST AND EVALUATION CENTERS

AND THEIR PREDECESSORS

The Office of the Director of Navy Laboratories and the Navy's research and development centers have been administered by three commands since 1966; the Naval Material Command from 1966 to 1985, the Office of the Chief of Naval Research in 1985 and 1986, and the Space and Naval Warfare Systems Command since 1986. This collection contains organizational and administrative files of the RDT&E centers and encompasses the operations of the centers under all three of the above commands. The materials are wide-ranging and provide insight into the management of the Navy's R&D programs, realignments and closures of centers, Judge Advocate General investigations at the centers, personnel statistical and biographical data. The majority of this material was assembled through the Office of the DNL.

SERIES 1 RDT&E Center Management Briefs

These reports were compiled by the Office of the Director of Navy Laboratories from information sent by the laboratories. They contain information on the facilities, personnel, funds and responsibilities of the CNM laboratories. In 1979, a second volume was added with information on the RDT&E activities of the systems commands, 1975-1989.

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"Laboratory Management Briefs," CNM, December 1975  
"Laboratory Management Briefs," CNM, September 1976  
"Laboratory Management Briefs," CNM, September 1977  
"Laboratory Management Briefs," CNM, September 1978  
"RDT&E Center Management Briefs," Vol 1, CNM, September 1979

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"RDT&E Center Management Briefs," Vol 2, CNM, September 1979  
"RDT&E Center Management Briefs," Vol 1, CNM, September 1980  
"RDT&E Center Management Briefs," Vol 2, CNM, September 1980  
"RDT&E Center Management Briefs," Vol 1, CNM, September 1981  
"RDT&E Center Management Briefs," Vol 2, CNM, September 1981  
"RDT&E Center Management Briefs," Vol 1, CNM, September 1982

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"RDT&E Center Management Briefs," Vol 1, CNM, September 1983, 2 folders  
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"RDT&E Center Management Briefs," Vol 1, CNM, September 1984, 2 folders  
"RDT&E Center Management Briefs," Vol 2, CNM, September 1984  
"RDT&E Center Management Briefs," Vol 1, CNR, September 1985, 2 folders  
"RDT&E Center Management Briefs," Vol 2, CNR, September 1985

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"RDT&E Center Management Briefs," Vol 1, SPAWAR, September 1986  
"RDT&E Center Management Briefs," Vol 2, SPAWAR, September 1986  
"RDT&E Center Management Briefs, Vol I," SPAWAR, September 1987  
"RDT&E Center Management Briefs, Vol II," SPAWAR, September 1987  
"RDT&E Center Management Briefs, Vol III," SPAWAR, September 1987

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"RDT&E Center Management Briefs, Vol 1, SPAWAR, September 1988  
"RDT&E Center Management Briefs, Vol II," SPAWAR, September 1988  
"RDT&E Center Management Briefs, Vol III," SPAWAR, September 1988  
Requirements for RDT&E Center Management Briefs, September 11, 1989  
"RDT&E Center Management Briefs, Vol I," SPAWAR, September 1989  
"RDT&E Center Management Briefs, Vol II," SPAWAR, September 1989  
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"RDT&E Center Management Briefs, Vol I," SPAWAR, September 1990  
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"RDT&E Center Management Briefs, Vol IV," SPAWAR, September 1990  
"RDT&E Center Management Briefs, Vol I," SPAWAR, September 1991  
"RDT&E Center Management Briefs, Vol II," SPAWAR, September 1991  
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"RDT&E Center Management Briefs, Vol IV," SPAWAR, September 1991

SERIES 2 Civilian Executive Resource Board

This series includes reports, correspondence and surveys conducted by the Civilian Executive Resources Board, 1972-1984.

Box 157, con't.

Report on loss of Naval Undersea Center (NUC) 100 ton barge, Lake Pend Oreille, Idaho, January-February 1972  
Ranked listing of executive level positions in laboratories, 1974, (3 of 4 folders)

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Ranked listing of executive level positions in laboratories, 1974 (folder 4)  
Civilian Executive Management Board (CEMB), field review of executive level positions, minutes, memoranda, review tally sheets, June-December 1974  
R&D panel actions (CEMB field executive plans), January-February 1975  
R&D panel actions (CEMB filed executive plans), March-November 1975

"Health of NASA's Aeronautical Research and Technology Base Effort," House report, 1976  
R&D Panel actions (CEMB field executive plans), 1976

Box 159

Mobile Sonar Technology (MOST) committee, 1977  
CEMB R&D panel actions, 1977, 2 folders  
Software symposium, February 1977  
"Communications, Command, Control and Intelligence (C3I) Software Management Committee, Final Report," August 1977  
"FY 1977 Summary Statistics, Navy Technology Transfer Program"

Box 160

Briefing notes for R&D panel meeting, May 23, 1978  
CEMB R&D panel meeting, November 27, 1978, 2 folders  
CEMB R&D panel actions, 1978, miscellaneous  
Base support annex (Navy support and mobilization plan), 1974-79

Box 161

R&D panel meeting, May 10, 1979, 2 folders  
Commanding officer/technical director (CO/TD) program reviews, FY 1981  
Naval Surface Weapons Center (NSWC) program review, FY 1982  
ERB Information on SES Program in NAVMAT, Program Brief, February 1, 1982  
Naval Air Development Center (NADC) program review, November 1982  
Naval Civil Engineering Lab (NCEL) program review, 1982  
Organizational climate survey, 1980-82  
Naval Air Systems Command (NAVAIR) instruction, establishment and operation of NAVAIR software support activities, 1982

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Naval Personnel Research and Development Center (NPRDC) program review, November 1982  
Naval Ocean Research and Development Activity (NORDA) program review, December 1982  
NAVMAT office automation project, 1983  
Office of Naval Research (ONR) corporate board meeting, December 1983  
Software, miscellaneous (articles and correspondence), 1978-84  
Surface Warfare Technology Review and Assessment Panel (SWTRAP), 1983-84  
Congressional action regarding Navy Biodynamics Laboratory (NBDL), New Orleans, 1984  
"FY 1985 Department of Defense Program of Research, Development and Acquisition," statement by Honorable Richard DeLauer, Undersecretary of Defense for Research and Engineering, February 27, 1984  
ERB SES Notebook, I-V, n.d.  
ERB SES Notebook, VI-X, n.d.

SERIES 3 Commanding Officers/Technical Directors (CO/TD) Meeting Files

This series includes correspondence, memoranda, minutes, agendas and brochures about CO/TD meetings, 1975-1989.

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CO/TD meetings, 1966-1977  
CO/TD meeting, January 1975  
CO/TD meeting, 1975  
Special business meeting, Naval Undersea Center (NUC) (CNM laboratory business meeting), October 3, 1975  
CO/TD business meeting, October 3, 1975  
CO/TD meeting, Naval Surface Weapons Center/White Oak (NSWC/WO), November 1975  
CO/TD meeting, November 12-13, 1975

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CO/TD meeting, November 1975  
Laboratory directors meeting, May 20, 1976  
CO/TD meeting, May 20, 1976  
CO/TD meeting, September 15-16, 1976  
CO/TD meeting, September 1976  
CO/TD meetings, 1974-77  
Laboratory directors meeting, May 16-18, 1977  
Laboratory directors meeting, 1977

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CO/TD correspondence to Naval Underwater Systems Center (NUSC), 1978  
Laboratory directors meeting, Naval Ocean Systems Center (NOSC), May 1977  
CO/TD meeting, Fall 1977  
CNM meeting with CO/TDs, November 4, 1977  
Inter-laboratory technical exchange meeting, NOSC, February 1978  
CO/TD meeting, Naval Air Development Center (NADC), May 1978  
CO/TD meeting, May 9-10, 1978  
CO/TD meeting, June 6-7, 1979  
CO/TD meeting, China Lake, June 1979  
CO/TD meeting, Naval Weapons Center (NWC), June 1979  
CO/TD briefing book, June 1979, 2 folders

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CO/TD meeting, 1979, follow up  
CO/TD meeting, NOSC, April 1980  
CO/TD meeting, NADC, October 15, 1980  
CO/TD meeting, February 1981  
CO/TD meeting, CNM, February 1981  
CO/TD meeting, NSWC, White Oak, June 1981, 2 folders  
CO/TD meeting, April 1983, action items  
CO/TD meeting notes, April 4-7, 1983  
CO/TD meeting, photographs, April 1983

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CO/TD meeting, NADC, April 23-26, 1984  
CO/TD meeting, Naval Weapons Center (NWC), October 1-4, 1984  
CO/TD meeting, Naval Technical Equipment Center (NTEC), April 22-25, 1985  
CO/TD meeting, Naval Surface Warfare Center, July 9, 1986  
CO/TD meeting at DTRC, January 27, 1988  
CO/TD meeting, January 27, 1988, Action Item #9, DNL Detachment at Norfolk  
CO/TD Navy R&D Management Conference at JHU/APL, April 12, 1988  
CO/TD Navy R&D Management Conference at JHU/APL, April 13, 1988  
CO/TD DNL management meeting, January 10-12, 1989 on WSA&E

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CO/TD DNL management meeting, January 10-12, 1989, working papers  
CO/TD meeting, November 1981  
CO/TD meeting, Naval Coastal Systems Center (NCSC), October 1982  
CO/TD meeting, 1983  
CO/TD meeting, April 1983, (Folder 1 of 3)

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CO/TD meeting, April 1983 (Folder 2 and 3 of 3)  
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CO/TD meeting, April 1984, preliminary planning  
Confidential and Secret Letters, miscellaneous, 1982 (Declassified)  
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CO/TD meeting, Oct 1984, (Folders 2 and 3 of 3)  
CO/TD meetings, miscellaneous, 1982-85  
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CO/TD meeting, April 1985 (?)

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CO/TD meeting, April 1985 (2 Folders)  
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CO/TD meeting, November 1985 (2 Folders)

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CO/TD meeting, March 1986  
CO/TD meeting at CNA, March 13, 1986  
CO/TD meeting at NORDA, April 7-10, 1986  
CO/TD meeting at NORDA, April 7-10, 1986, working papers

CO/TD meeting at NSWC/WO, July 9, 1986  
CO/TD meeting at NSWC/WO, July 9, 1986, presentation by William R. Hunt  
CO/TD meeting at NSWC/WO, July 9, 1986, working papers

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CO/TD meeting at NOSC, NSWC presentation, November 17-19, 1986  
CO/TD meeting at NOSC, November 17-19, 1986, working papers  
CO/TD meeting at DTNSRDC, June 3-4, 1987  
CO/TD meeting at DTNSRDC, June 3-4, 1987, working papers  
CO/TD meeting at DTNSRDC, June 3-4, 1987, WSA&E presentation by R&D centers  
CO/TD meeting at University of Texas/ARL, December 8-11, 1987  
CO/TD meeting at University of Texas/ARL, December 8-11, 1987, WSA&E brief  
Department of Energy Labs Work on Conventional Weapons, December 1987. Read  
Ahead material for CO/TD meeting

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CO/TD meeting at DTRC, January 27, 1988  
CO/TD meeting at NOSC, July 25-27, 1988  
Strategic Trends, Issues, and Initiatives, August 1988  
CO/TD meeting at NOSC, January 10-12, 1989  
CO/TD meeting at DTRC, April 28, 1989 (2 Folders)  
CO/TD meeting at NSWC/WO, November 16 and 17, 1989 (1 of 3 Folders)

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CO/TD meeting at NSWC/WO, November 16 and 17, 1989 (2 of 3 Folders)  
CO/TD meeting, November 16 and 17, 1989, Documentation  
CO/TD Problem Areas, 1990  
CO/TD Meeting, August 24, 1990  
SPAWAR 30, WSA&E CO/TD Meeting, December 4-5, 1990

SERIES 4 Realignments and Closures of RDT&E Establishments

This series contains correspondence, memoranda, reports, maps, blueprints, and briefs, 1966-1986.

Box 177

"A Study of Naval Underwater Sound Laboratory (NUSL) New London and Naval Underwater Research and Engineering Station (NUWS) Newport, Toward Possible Combination into Naval Undersea Warfare Center (NUWC), Atlantic," November 30, 1967  
"Problems in the Management of Navy In-House Laboratories," action plan, Assistant Secretary of the Navy, Research and Development (ASN/R&D), April 27, 1968  
"Realignments of the Chief of Naval Material Research, Development, Test and Evaluation Facilities," Robert Iverson, 1966-70  
Fact and justification (F&J) case study, Naval Underwater Systems Center

(NUSC), executive brief, 1970  
Panama City study (observations and impressions), Naval Ship Research and  
Development Laboratory (NSRDL) alternatives, October 19, 1971  
Atlantic Undersea Test and Evaluation Center (AUTEK) relocation, 1972-73  
(3 folders)  
Naval Ordnance Station (NOS) Indian Head, Maryland laboratory program summary,  
1973  
SER proposals, California, FY 73

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RDT&E SER FY 1973, January 10, 1973, 2 folders  
SER II, Naval Air Development Center (NADC), September-October 1973  
Conceptual plan for closing NADC, November 1973  
SER history, 1961-74  
Naval Ordnance Laboratory (NOL) and Naval Weapons Laboratory (NWL)  
consolidation study, 1974  
Sproull Committee Report on NADC, March 2, 1974 (1 of 2 Folders)

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Sproull Committee Report on NADC, March 2, 1974 (2 of 2 Folders)  
Action group on Sproull committee recommendations on the future of the Naval  
Air Development Center (NADC), 1974  
NADC Liaison Study, December 1973-June 1974  
AUTEK relocation information provided to the Government Accounting Office  
(GAO), February 7, 1974  
SER I status reports, March 7, 1974  
"Implementation of the Sproull Committee Report on NADC," Robert  
Iverson, April 12, 1974  
"Feasibility Study of Consolidating NOL and NWC," April 2, 1974  
Review of laboratory missions and functions, Hollingsworth, August 1974  
Study of Navy laboratory utilization (Hazen study), August 1974

Box 180

Donaldson committee report on test and evaluation base study,  
September 4, 1974  
Laboratory studies study (background information for CNM RDT&E realignment  
study), R.G. Iverson, September 19, 1974 (2 Folders)  
AUTEK relocation, 1973-75 (2 folders)  
NUSC relocation to Newport, 1974-75  
Capital area construction (information relating to relocation-  
out-of-Washington (ROW) study), 1975  
Sebestyen Committee Report on NUSC, and related material, 1975  
NUSC, maps and blueprints, circa 1975  
SER 1975

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CNM RDT&E realignment studies, correspondence, facts and justification, etc.,

miscellaneous, 1969-76  
Naval Personnel Research and Development Center (NPRDC), 1972-76  
Status of Sproull committee recommendations, 1974-76  
Naval Ship Research and Development Center (NSRDC) consolidation, 1974-76  
Correspondence regarding NSWC headquarters site, 1976  
Naval Weapons Center/Pacific Missile Test Center (NWC/PMTC) consolidation,  
1976, 3 folders  
NSRDC Consolidation, 1974-76  
"Laboratory Utilization Study, Report of the Task Group for the Point Loma  
Laboratories Naval Electronics Laboratory Center (NELC), Naval Undersea  
Center (NUC), and Naval Personnel Research and Development Center  
(NPRDC)" (Goland report), January 1976

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Position of Naval Electronics Systems Command (NAVELEX) relative to formation  
of new laboratories for command, control, and communication (C3); report  
of the Lab X Task Group, Burton Edelson, chairman, April 1976  
Report of the proposed consolidation of the NUC and NELC, April 15, 1976  
"The DoD Medical and Human Resources Laboratory Utilization Study,"  
September 30, 1976  
New London relocation to Newport, 1975-77  
NPRDC man-machine department, 1967-77  
"CNM Shore Structure Reviews," 1976-77  
CNM Ad Hoc Group on Shore Establishment Realignment, 1977  
Realignments, miscellaneous, 1977  
NPRDC SER III, 1977

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SER 1977  
SER proposals, 1977  
SER memoranda, 1977  
NADC, 1977  
White Oak laboratory space, 1977  
NSRDC Annapolis transfer of direct work to NSWC, 1977  
SER, April 1977

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Panama City study (NSRDL and alternatives), October 19, 1977  
Naval laboratory activities and detachments (Tidewater, Panama City,  
Dahlgren, etc) review, 1977-78  
Review of NMC shore structure (Tidewater), 1978  
Decentralization from National Capital Region (NCR), 1978  
NAVMAT 09B/Naval Facilities Engineering Command (NAVFAC) space  
availability, statistical data and correspondence, November 1978

Box 185

Bethesda, Annapolis union (roles and missions, merger of operations)

in NSRDC), 1966-79  
Relocation of White Oak functions, 1976-79  
Relocate-out-of-Washington (ROW) actions, 1977-79  
Decentralization of federal government functions (Assistant Secretary of Defense memorandum), May 30, 1979  
"A Plan for the Naval Material Command RDT&E Field Complex," 1970-80, Iverson, (2 folders)  
NSWC study, air operations safety instructions plans, 1980  
SER miscellaneous, 1977-82  
Explosive Ordnance Disposal (EOD) Diving School and Naval Explosive Ordnance Disposal Technical Center (NEODTC) merger with Naval Coastal Systems Center (NCSC), 1981  
NADC Analysis of Closure and Relocation, 1973-1982

Box 186

Realignment, miscellaneous (news releases, memoranda, presentations), 1978-82  
NSWC study, aircraft acquisition data, 1981-82  
Realignment, miscellaneous, 1970-83  
Naval Technical Equipment Center (NTEC) transfer to CNM, 1983  
NSWC, general file, 1983  
    1. Establishment of NSWC  
    2. NSWC Five Year Plan, FY 1983-1987  
    3. NAVMATINST 5450.72, CNM commanded R&D centers, missions and functions  
NSWC study, civilian use of aircraft, 1977-84  
NSWC study, aircraft and air operations, NSWC Notes, 1981-84  
NADC briefs (ship and shore installation support, air warfare analysis, base closure, etc.), 1983-84

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NSWC study interview notes, 1984  
NSWC study, air operations organization, personnel, 1984  
NSWC study, aircraft and air operations, financial, 1984  
NSWC study, airfield operations, 1981-85  
NSWC study, aircraft operations, 1981-85  
NSWC study, miscellaneous, 1982-85  
NTEC name change, 1983-85  
OPNAV notices regarding NTEC, 1983-85  
NSWC air operations study, 1984-85  
NSWC study, cost analysis of center aircraft, 1985  
NSWC study, original draft and first revision regarding air operations and non-commercial air travel, 1985  
NSWC study, brief, April 29, 1985  
Potential Base Closure Nominees, 1985  
OPNAV Study Group on Base Closures, August 1985  
NTEC transfer of command to Naval Air Systems Command (NAVAIR), 1985-86

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NUC Pasadena consolidation with San Diego, 1971-1973  
Dedman issue, integrated management program for NAVMAT, (2 Folders)  
Naval Weapons Center (NWC) and Naval Radiological Defense Laboratory (NRDL)  
merger, 1969-1977  
"Report on Consolidation of Functions of NWC Corona at NWC China Lake,  
December 1971  
Naval Electronics Systems Test and Evaluation Facility (NESTEF) quarterly  
phasing plans and proposed alternative 1973  
NESTEF consolidation, 1973 (Folder 1 of 2)

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NESTEF consolidation, 1973 (2 Folders)  
Pasadena to NUC, San Diego, 1973  
"A Plan for Relocating NWC's Essential Corona Functions to China Lake," May  
1969  
Pacific Missile Range (PMR) preliminary SER case study, 1969-1975  
PMR conversion to contract operations, 1973 (2 Folders)

Note: The following boxes deal specifically with closures of laboratories and  
centers

Box 190

"Proposed Future Mission of the U.S. Naval Applied Science Laboratory,"  
(NASL) December 7, 1966  
"Report of Navy Research Advisory Committee (NRAC) Ad Hoc Committee for the  
Technical Evolution of the Naval Applied Science Laboratory, Brooklyn,  
New York," circa 1967  
"A Study of the U.S. Naval Radiological Defense Laboratory," May 1967  
"A Study of the Future Role of the U.S. Naval Applied Science Laboratory,  
Brooklyn, New York," May 15, 1967  
Draft case study and justification folder, Naval Applied Science  
Laboratory, 1967-68, 2 folders  
First closure of NASL (aborted) 1968, 2 folders  
Data for Office of the Secretary of Defense (OSD) study group on RDT&E  
facilities utilization, visit of May 6, 1968 to U.S. Naval Applied  
Science Laboratory, 2 folders  
NASL briefing material for Admiral Galantin, 1968-69  
Naval Radiological Defense Laboratory (NRDL) disestablishment 1969 (Dr.  
Lawson's notebook) 2 folders

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NRDL disestablishment, Lawson's notebook, 2 of 2 folders  
Briefing for SECNAV review of Navy plans for the modification of NASL, by Joel  
Lawson, 1969  
NASL congressional/SECNAV inquiry, 1969  
Ad hoc committee reports on economic analysis of planned NASL action,  
1969

MAT-03311C data books (including physical installation data,  
congressional inquiries), 1969  
NASL disestablishment, 1969 (relocation, briefs and background) 2 folders  
NASL disestablishment, 1969, personnel  
NASL disestablishment, 1969, reduction-in-force (RIF) experience  
NASL "Command History," 1969

Box 192

NASL closure plan, May 6, 1969  
NASL cost estimates, CNM 1969, Government Accounting Office (GAO) audit, 1970  
NRDL disestablishment, 1969-70  
NASL memoranda 1970  
NASL "Command History," January-June 1970  
"Report on the Disestablishment of the Naval Applied Science Laboratory,"  
June 1970, 3 folders  
Organization, Responsibilities, and Characteristics of the Navy R&D  
Centers and Laboratories, ca. 1990  
DoN RDT&E, Engineering and Fleet Support Activities Consolidation Plan,  
April 1991  
Base Closure Commission Activity Report, May 6, 1991  
RDT&E, Engineering and Fleet Support Activities Consolidation Planning,  
June 10, 1991  
Apportionment Review, Base Closure and Realignment Implementation Costs,  
July 12, 1991  
A Tri-Service Consolidation Study, ca. 1991

Box 193

NAWC Indianapolis/Louisville COBRA and BRAC 95 Scenario Development Data Call  
NAWC Indianapolis COBRA and BRAC 95 Scenario Development Data Call  
NAWC Indianapolis Alternative I COBRA and BRAC 95 Scenario Development Data  
Call  
NAWC Indianapolis/Louisville Alternative 2 COBRA and BRAC 95 Scenario  
Development Data Call (Folder 1)  
NAWC Indianapolis/Louisville Alternative 2 COBRA and BRAC 95 Scenario  
Development Data Call (Folder 2)  
NAWC Lakehurst BRAC 95 Scenario Development Data Call and COBRA  
Louisville BRAC 95 Scenario Development Data Call and COBRA  
NUWC Keyport, WA BRAC 95 Scenario Development Data Call and COBRA  
NUWC Newport, RI BRAC 95 Scenario Development Data Call and COBRA  
NAWC Oreland, PA BRAC 95 Scenario Development Data Call and COBRA  
NAWC/NCCOSC Warminster, PA BRAC 95 Scenario Development Data Call and COBRA  
NCCOSC Norfolk BRAC 95 Scenario Development Data Call and COBRA  
NISE Norfolk BRAC 95 Scenario Development Data Call and COBRA

Box 194

NAVMASSO Chesapeake BRAC 95 Scenario Development Data Call and COBRA  
NAVMASSO Chesapeake BRAC 95 Scenario Development Data Call and COBRA,  
Alternative 2

NPRDC San Diego BRAC 95 Scenario Development Data Call and COBRA  
NRL Orlando BRAC 95 Scenario Development Data Call and COBRA  
NSWC White Oak, MD BRAC 95 Scenario Development Data Call and COBRA  
ONR BRAC 95 Scenario Development Data Call and COBRA  
ONR BRAC 95 Scenario Development Data Call and COBRA, Revised  
SPAWAR Scenario Development Data Call

SERIES 5 Judge Advocate General (JAG) Files, 1983-1989

This series reflects the JAG investigations conducted at the various research centers for such cases as automobile accidents, fires, lost or stolen hardware, loss or possible compromise of classified documents, and injuries to center personnel. The records consist of statements of witnesses, findings of JAG-appointed officers, documents relating to cases, and responses by DNL to various findings. The boxes in this collection presently are not numbered because the series is active and is likely to expand significantly in the future. However, they are organized alphabetically by center. The files are arranged chronologically within each center, 1983-1990.

Box 195

Atlantic Underwater Test and Evaluation Center (AUTEC)

Loss of a MK 40 Target at AUTEC, October 23, 1985

David Taylor Research Center (DTRC)

JAG Investigations at DTRC

Swamping of research craft Athena II, May 12, 1987

Investigation of Wind Tunnel Incident, July 26, 1990

Naval Air Development Center (NADC)

Investigation into the death of Samuel Neely, January 22, 1987

Oil furnace accident at NADC injuring John Richmond, January 31, 1987

Accident involving Johnny Gamble, September 20, 1988

Accident involving Irene Ybarra, January 5, 1989

Death of PR3 James E. Cain, January 24, 1989

Investigation into letter of complaint by CDR Victoria Vogè, May 22, 1989

(2 of 11 Folders)

Box 196

Vogè complaint, folders 3-7

Box 197

Vogè complaint, folders 8-11

Richard O'Parry Swimmer Incident, August 1990

Recovery of Classified Information, May 23, 1991

Naval Air Engineering Center (NAEC)

Helistat mishap at NAEC, July 1, 1986

Naval Coastal Systems Center (NCSC)

Fire at quarters "E," February 7, 1986  
Injury to Louis D. Lawton, July 27, 1987

Box 198

Injury to Thomas J. Flynn in MH-53 helicopter, April 5, 1988 (2 Folders)  
Injury to LCDR Jesse Hunt, October 29, 1989  
Fire on board "Perserverence," March 12, 1990

Naval Ocean Systems Center (NOSC)

Injury to Craig Stewart at San Clemente, December 7, 1986  
Disappearance of Smith and Wesson revolver, March 10, 1987  
Deficiencies in command's top secret control system, January 22, 1988 (2 Folders)

Box 199

Possible compromise of classified information, February 1988  
Disappearance of diving support boat LCM-6, April 6, 1988  
Possible compromise of classified information, December 12, 1988  
Injury to John H. Johnson, December 14, 1988  
Possible compromise of Confidential information, March 13, 1989  
Possible compromise of classified information, May 24, 1989  
Preliminary inquiry into compromise of classified information, March 7, 1990  
Death of MMC(DV) Douglas Rupe, June 22, 1990  
Death of Roderick Wicker, June 1991 (Folder 1 of 2)

Box 200

Death of Roderick Wicker, Folder 2 of 2  
Injury of Daniel Fink, August 1991  
Daren A. Allison accident, 1991

Naval Ordnance Test Unit

Hub shaker capsule explosion, March 4, 1987

Naval Personnel Research and Development Center (NPRDC)

Loss of two secret documents, February 1987 (2 Folders)

Naval Surface Warfare Center (NSWC)

Ordnance mishap at A.P. Hill, July 29, 1983  
Investigation into shipment of nitro propanol, May 6, 1985

Box 201

Investigation of magazine fire, July 12, 1985  
Fire on 65' patrol boat, July 18, 1985  
Fire at Wallops Island site, September 3, 1986  
Fire at "penthouse," NSWC/WO, September 30, 1986  
Injury to Louis J. DeMarco, Jr., April 21, 1987 (2 Folders)

Box 202

Court claim filed by Mr. and Mrs. Zielinski, September 2, 1987  
Death of Seal Team Two member during exercise, November 5, 1987 (2 Folders)  
Explosion at NSWC/WO, December 4, 1987  
Loss of unit at Fort Monroe, March 28, 1988  
Motorcycle accident injuring GMN1 Stephen Litton Rogers, June 16, 1988  
Boat accident on Rappahanock River injuring AD1 R.E. Noll, July 2, 1988

Box 203

Shooting of BM2 Timoth Gordon, August 1, 1988  
Security violation at NSWC/WO, August 18, 1988  
Fire at Building 424T, January 28, 1989  
Alleged police brutality at Dahlgren, February 3-4, 1989  
Explosive accident at NSWC/WO, April 11, 1989  
Industrial Accident at Pumpkin Neck, August 1990  
Accidental death of MSSN Rosanne Dakin, April 14, 1990

Box 204

Automobile accident, September 11, 1990

Naval Underwater Systems Center (NUSC)

Accident involving Deborah Lowery in rental car, November 2, 1986  
Grounding of HSTR-81 on January 23, 1987 at Newport, RI  
Injury to Seaman Mitchell Fredericks, February 24, 1987  
Loss and/or compromise of classified material, March 1987  
Injury to Joseph Conti, September 20, 1987  
Automobile accident at NUSC, December 9, 1987  
Crash of Cessna 152 on NUSC range, January 12, 1988

Box 205

Automobile accident involving Norg Lang, March 3, 1988  
Collision between Bridge of Lion and LCM 6775, September 20, 1988  
Flooding of A ASECC, November 11, 1988  
Damage to MK 48 Torpedo and MK 30 Target, January 17, 1989  
Damage of security fence at Gate 32 by automobile, January 29, 1989

Collision involving YFU-97, February 15, 1989  
Loss of MK 30 Mod 1 Target, April 11, 1989

Box 206

Soot at heating plants, September 5, 1989  
Damage to MK 48 exercise torpedo, May 21, 1990

Naval Weapons Center (NWC)

Crane incident, White Mountain, CA, September 26, 1986  
Injuries to AMSAN Daniel Gorden, December 2, 1987  
Accident of government vehicle from NWC, December 16, 1987  
Loss of "Harpoon Missile" classified document, March 24, 1988  
Injury to LCDR Keith Haan, May 30, 1988  
Death of AOAN W.V. Young, August 12, 1988  
Tort claim of Daniel Crist, 1988  
Tort claim of Kenneth Ziegler, 1988  
Death of ADCS Daniel E. Evans, February 1, 1989  
Loss of Secret Computer Disc, March 8, 1989  
Salton Sea Naval Base dielectric fluid equipment and spill, March 10, 1989  
Alleged paint spill, March 13, 1989

Box 207

Burglary of German national, November 29, 1989  
Death of Lt. Mark A. Prusinski in plane crash, March 28, 1990  
Automobile accident, April 27, 1990  
Alleged Flight violation by Pilot of 1050-40

General

Completed JAG investigations  
Improprieties of Martin Marietta, March 1983

SERIES 6 Files Regarding Senior Executive Service Employees

This series contains biographical information, correspondence, and photos of Senior Executive Service (SES) personnel at the laboratories.

Box 208

Issues of SES Selection Authority, May 1988  
Probus file on selection of technical director (TD) for Naval Weapons Center (NWC), 1978, 2 folders  
Probus file on selection of TD for NWC, June-December 1977  
Gerald Gould, Naval Coastal Systems Center (NCSC)  
Robert A. Boot, NWC  
Howard L. Blood, TD, Naval Ocean Systems Center (NOSC)

Charles Soliozy, Naval Underwater Systems Center (NUSC)  
Marguerite Rogers, NWC  
James J. Regan, Naval Personnel Research and Development Center (NPRDC)  
Nicholas C. Pryor, NUSC  
Naval Coastal Systems Laboratory (NCSL), Panama City TD, 1972  
John D. Slaughter, Naval Electronics Laboratory Center (NELC)

Box 209

Charles P. Smith, NWC  
Bernard Smith, NWC  
Arnold Seigel, Naval Ordnance Laboratory (NOL)  
Rudolf Stanpfl, Naval Air Development Center (NADC)  
Eugene P. Cooper, Naval Undersea Center (NUC)  
Walter B. LaBerge, NWC  
Harry Krutter, NADC  
William B. McLean, NUC  
William M. Ellsworth, David Taylor Naval Ship Research and Development Center  
(DTNSRDC)  
Thomas A. Clare, Naval Surface Warfare Center (NSWC)  
David B. Colby, NSWC  
NSRDC Bethesda, executive level positions, 1966-77  
Charles M. Shoman, DTNSRDC  
Gerald O. Miller, NSWC

Box 210

Newton E. Ward, NWC  
Haskell Wilson, NWC  
Franklin Knemeyer, NWC  
Harold E. Nash, NUSC  
H. James Mills, NSWC  
Stanley A. Peterson, NUSC  
Thomas S. Amlie, NWC  
Clarence E. Bergman, NELC  
Charles W. Bernard, NSWC  
Gregory K. Hartman, NOL  
Norman Jasper, NCSL  
Ceasar A. Spero Jr., NUSC  
Dr. R. Kenneth Lobb, NADC

SERIES 7 Personnel Data of RDT&E Establishments, 1979-1986.

This series contains biographical information and photographs on laboratory personnel compiled by the office of the DNL.

Box 211

"Statistical and Biographical Laboratory/Center Data," 1975  
Ibid., 1976  
Ibid., 1977

Statistical and Biographical Laboratory/Center Data, 1979  
Ibid., 1982  
Ibid., 1983  
Ibid., 1984  
Ibid., 1985  
Ibid., 1986  
Ibid., 1988  
Ibid., 1991  
Ibid., 1993

Box 212

Lists of Cos and TDs of Navy Laboratories and other R&D Personnel within  
And outside of the Navy  
Lists of CCOs and TDs of Navy Labs, 1968-1982  
Scientific and technical personnel resources, David Taylor Naval Ship Research  
and Development Center (DTNSRDC), A-D, 1983  
Scientific and technical personnel resources, DTNSRDC, E-J, 1983  
Scientific and technical personnel resources, DTNSRDC, K-Q, 1983

Box 213

Scientific and technical personnel resources, DTNSRDC, R-Z, 1983  
Scientific and technical personnel resources, Naval Air Development Center  
(NADC), 1983  
Scientific and technical personnel resources, Naval Coastal Systems Center  
(NCSC), 1983  
Scientific and technical personnel resources, Naval Personnel Research and  
Development Center (NPRDC), 1983  
Scientific and technical personnel resources, Naval Surface Weapons Center  
(NSWC), 1983, 2 of 3 folders

Box 214

Scientific and technical personnel resources, NSWC, 1983, folder 3  
Scientific and technical personnel resources, Naval Underwater Systems Center  
(NUSC), 1983, 4 folders  
Scientific and technical personnel resources, Naval Weapons Center (NWC),  
1983, A-D

Box 215

Scientific and technical personnel resources, NWC, 1983, E-J  
Scientific and technical personnel resources, NWC, 1983, K-O  
Scientific and technical personnel resources, NWC, 1983, P-Z  
Biographical briefs (laboratory and center personnel), 1984, 2 folders  
Personnel of the naval shore establishment, September 30, 1986

SERIES 8 Biographical Files of Laboratory/Center Personnel

Material for this collection is acquired by donations, taken from publications by staff, and culled from other collections. The series "Biographical and Statistical Data" was a regular publication of the Chief of Naval Material. This collection contains photographic and textual material in the following accessions:

#### BIOGRAPHIES

This series contains biographical information, photographs, newspaper and magazine clippings and obituaries.

#### Box 216

Alpers, Frederick C.  
Argiro, Larry J.  
Austin, Dr. Carl F. 1932-  
Ballinger, CAPT. J. M. 1916-  
Bram, Dr. Leila 1927-1979  
Brown, Melvin R.  
Chaplin, Dr. Harvey R. 1930-  
Clearwaters, Walter L.  
Colvard, Dr. James E. 1932-  
Cook, George W. 1905-  
Cox, LCDR Henry  
Cummins, Dr. William E. 1918-  
Curtis, Westley Farnsworth 1904-1982  
Cuthill, Dr. Elizabeth H.  
Davidson, Lawrence C. 1932-  
Davis, CAPT Michael C. 1931-  
Davis, Dr. Ruth M.  
Diehl, CAPT Walter S. (Deceased)  
Dilworth, Guy C., Jr.  
DuBose, RADM Laurance Toombs 1893-  
Eggert, CAPT Ernest Frederick 1876-1950  
Eisenberg, Phillip  
Ela, CAPT D. K. 1915-  
Foster, John S. Sr. 1922-  
Freeman, RADM Rowland G. III 1922-  
Frenkiel, Dr. Francois  
Frosch, Robert Alan 1928-  
Froude, Dr. William 1810-1879  
Fulton, RADM Robert B. II

#### Box 217

Gavazzi, CAPT Robert  
Gayhart, CAPT Everett L.  
Gleissner, Gene H. 1928-  
Gould, Gerald G. 1913-  
Hadler, Jacques B.  
Hayman, CAPT Douglass F. Jr.

Henry, Ronald A. 1916-  
Hillyer, Robert M.  
Hillyer, Robert M., Nomination for Navy Distinguished Civilian Service Award,  
1982  
Holderness, RADM George A. Jr. 1900-  
Hopper, RADM Grace 1907-  
Horton, Dr. J. Warren  
Howard, RADM Herbert S. 1885-1977  
Hussey, VADM George Jr. 1894-  
Ide, Dr. John M.  
Keil, Dr. Alfred A. H. 1913-  
Kell, RADM Claude O. 1892-1955  
Kennard, Dr. Earle H. 1885-1968  
King, Peter 1910-  
King, CAPT Randolph W. 1923-  
Landweber, Dr. Louis  
Lawson, Dr. Joel S. Jr.  
Leahy, CAPT William H. 1904-  
Loeb, Leo 1886-1984  
Lofthus, Leon J. 1918-

Box 218

McBride, CAPT Lewis B.  
McCrary, John A. 1876-1966  
McEntee, Capt William  
McLean, Frank C. 1920-  
McLean, Dr. William Burdette 1914-1976  
McNally, Dr. William A.  
Mayer, Gerald M. 1939-  
Melville, RADM George Wallace -1912  
Meyer, Eugene Allan 1941-  
Michelson, Albert Abraham 1852-1931  
Morgan, Dr. William B. 1926-  
Mumma, CAPT Albert G. 1906-  
Nelson, CAPT Perry W. 1924-  
Nutt, Harold W.  
Obermeyer, CAPT J. A. 1915-  
Ochi, Dr. Michael K.  
Powell, Dr. Alan  
Probus, Dr. James H. 1927-  
Richardson, CAPT Holden C. 1878-1960  
Ricketts, CAPT Myron V.  
Ruble, CAPT H. E.  
Saunders, CAPT Harold E. 1890-1961  
Saunders, CAPT Harold E., Materials [1 of 3]  
Saunders, CAPT Harold E., Photographs [2 of 3]

Box 219

Saunders, CAPT Harold E., Photographs [3 of 3]

Schauer, Dr. Heinrich M. 1915-  
Schoenherr, Dr. Karl E. 1893-  
Schwee, Leonard J. 1936-  
Scully-Power, Paul  
Smith, Bernard  
Space, CAPT David J. 1927-  
Strasburg, Murray  
Sykes, J. William  
Taylor, RADM David Watson 1864-1940  
Taylor, RADM D. W. (Materials) [1 of 2]  
Taylor, RADM D. W. (Materials) [2 of 2]  
Miscellaneous Interviews Concerning David W. Taylor  
Taylor, RADM D. W. (Photos) [1 of 2]  
Taylor, RADM D. W. (Photos) [2 of 2]

Box 220

Taylor, RADM D. W. (Hall of Fame) [1 of 2]  
Taylor, RADM D. W. (Hall of Fame) [2 of 2]  
Todd, Dr. Frederick H. 1903-  
Vincent, CAPT Manuel da Costa 1918-  
Vincent, CAPT M da C, Speeches at DTNSRDC  
Walker, CAPT John R. 1927  
Warner, John W.  
Wilcox, Douglas J. 1921-  
Wilcox, Howard A. 1921-1994  
Willner, Abner R.  
Wilms, Hugo J. 1922-  
Wolfe, Robert J.  
Wright, CAPT Edward A. 1909-  
Civilian Executives in the Naval Establishment ca. 1972, 1 of 3 folders

Box 221

Civilian Executives in the Naval Establishment ca. 1972 (folders 2 and 3)  
CO/TD biographies, ca. 1974  
Laboratory Descriptions and Biographies, January 15-17, 1975

"REMINISCENCES PROJECT"

Note: This group of records was created as the result of a proposal to solicit from retiring employees recollections of significant events in the history of their laboratory. The program was initiated and managed by Albert B. Christman, Interim Historian of the Navy Laboratories. The folders all contain biographical information about those retirees asked to contribute, responses are indicated.

Proposal and Guidelines

David Taylor Naval Ship Research and Development Center [William H.

Barnes III, and Kenneth Cornelius]  
Naval Air Development Center [Stephen Kochanski]  
Naval Coastal Systems Center  
Naval Ocean Research and Development Activity  
Naval Ocean Systems Center [includes a response from Forrest G. Wood  
on the history of the Navy's marine mammal program]  
Navy Personnel Research and Development Center [resume and list of  
publications by Allan A. Sjolholm]  
Naval Surface Weapons Center [Ralph Niemann]  
Naval Underwater Systems Center [Alfred E. Vaas]  
Naval Weapons Center [Warren Legler, Earnest G. Cozzens, Jud Smith,  
Pierre St. Amand on weather modification]

RECORD COLLECTION 5  
RESEARCH AND DEVELOPMENT CENTERS

RECORD COLLECTION 5  
NAVY RESEARCH AND DEVELOPMENT CENTERS

This collection consists of records from the Navy's research and development (R&D) centers organized under the Director of Navy Laboratories (DNL). The collection is divided into eight series, one for each R&D center. Each series begins with a brief history of its center. The materials have been forwarded to this office directly from the research centers and from the Office of the DNL. The records include command histories, telephone directories, organizational manuals, correspondence, reports and studies regarding operations of the centers and other administrative records of the research centers.

SERIES 1 David Taylor Research Center, 1967-

The David Taylor Research Center (DTRC) is the successor to the Experimental Model Basin (EMB) established in the Washington Navy Yard in 1896 and the U.S. Naval Engineering Experimental Station (EES) established at Annapolis, Maryland, in 1908. EMB and EES underwent a series of transformations and name changes (see introductions to Series 1/1 and Series 1/2) before being joined, along with the U.S. Navy Mine Defense Laboratory (NMDL) of Panama City, Florida, to form the Naval Ship Research and Development Center in 1967. Five years later NMDL was separated from NSRDC. In 1975 NSRDC was retitled the David W. Taylor Research and Development Center (DTNSRDC). Twelve years later it received its current title.

From 1967, NSRDC, DTNSRDC, and DTRC have stressed ship performance, ship acoustics, propulsion and auxiliary systems, central instrumentation, ship materials engineering, computation, mathematics, and logistics, systems developments, and aviation and surface effects.

This series is divided into three sections. The first deals with the David Taylor Research Center from 1967 through its various redesignations. The second section, Series 1/1 contains materials regarding the Experimental/ David Taylor Model Basin between 1899 and 1967. The third section, Series 1/2 relates to the Engineering Experiment Station and its successor, the Marine Engineering Laboratory between 1903 and 1967.

This series contains command histories, organizational records, correspondence, information relating to engineering projects, congressional correspondence, and personnel and statistical data.

Histories

Box 222

NSRDC Panama City Command History, 1968 (Confidential)

NSRDC Annapolis Command History, 1968

NSRDC Command History, 1969

NSRDC Annapolis Command History, 1969

NSRDC Command History, 1970

DTNSRDC Command History, 1975

Ibid., 1976

Ibid., 1977

Ibid., 1978

Ibid., 1979

Ibid., 1980

Box 223

DTNSRDC Command History, 1981

Ibid., 1982

Ibid., 1983

Ibid., 1984

DTRC Command History, 1988

Ibid., 1989

Ibid., 1990

"The Navy's Fleet at Carderock: A History of the NSRDC," Robert G. Natelson,  
1970.

#### Organization, Directories, Functions

Box 224

Mine Engineering Lab (MEL) Organization Charts and Functional Statements,  
August 1965

MEL Note 5400, Organization Charts and Functional Statements, Changes,  
December 15, 1966

NSRDC Directory, July 1967

Ceiling Statistics, 1969

NSRDC Organization, 1967-75

NSRDC Organizational Charts, 1969, 1976

DTNSRDC Organization, Personnel, Funding Data, 1976-1983

DTNSRDC Organization Manual, June 22, 1984

Functional Listing and Organizational Guide, 1984

Ibid., 1985

DTNSRDC Inst. 5400.1E, Change Transmittal 2, Organization Manual, February  
12, 1986

DTRC Functional Listing and Organizational Guide, 1988

Box 225

Functional Listing and Organizational Guide, 1989

Telephone Listing and Organizational Index, 1990-91

#### Instructions and Notices

Box 225, con't.

DTRC Instructions and Notices, 3 folders

#### Photographs

Box 225, con't.

NSRDC Photos, 1960s  
Center brief, ca. 1967

Box 226

Engineering Experimental Station (EES) Photos, 1958-1962  
NSRDC/DTNSRDC Photos  
NSRDC Establishment, photos, March 1967  
Hydrofoils  
Jeff B (Amphibious Landing Craft)  
Model Making  
NSRDC Wind Tunnels, 1976  
USS Turbot  
Vietnam, Navy R&D Unit, 1968-1971  
Aerials, Panama City, 1969

Technical Directorate materials

Box 226 con't.

TD Items, 1976 (2 folders)

Box 227

TD Items, 1977 (2 folders)  
TD Items, 1978 (2 folders)

Changes of Command

Box 227 con't.

Change of Command, Vincent-King, July 31, 1970  
Ibid., King-Nelson, June 13, 1972  
Ibid., Nelson-Davis, August 14, 1975  
Ibid., Davis-Ricketts, August 29, 1977  
Ibid., Ricketts-Tibbitts, May 1, 1981  
Ibid., Tibbitts-Garritson, July 30, 1984

Foreign Visitors

Box 228

Foreign Visitors, 1967  
Ibid., 1968

Ibid., 1969-70  
Ibid., 1971  
Ibid., 1972

Serial Material

Box 228 con't.

Annual Laboratory Summary, 1966-74  
DTNSRDC Brief, December 31, 1975  
Five Year Plan, FY 1980-84, October 1, 1979 (Confidential)  
Plans and Programs Office Annual Report, July 1, 1980-June 30, 1981  
Technical Highlights, 1980 (Confidential)  
DTNSRDC Brief, September 30, 1981  
5 Year Plan, FY 1982-1986, October 1, 1981 (Confidential)

Box 229

DTNSRDC Brief, September 30, 1982  
Technical Highlights, 1982  
Five-Year Plan, FY1983-1987, October 1, 1982 (Confidential)  
Laboratory Program Review, February 9, 1983 (Confidential)  
Brief, September 30, 1983  
Long-Range Plan, FY1985-1989, October 1984 (Confidential)  
Brief, September 30, 1986  
Annual Review for DNL, May 30, 1989  
Annual Review for DNL, April 1990

Congressional Correspondence

Box 229 con't.

Congressionals, 1975-77  
Ibid., 1978 (2 folders)

Box 230

Congressionals, 1979  
Ibid., 1980 (2 folders)  
Ibid., 1981  
Ibid., 1982

Box 231

Congressionals, 1983  
Ibid., 1984

Ibid., 1985  
Ibid., 1986  
Ibid., 1986-1989

Chronological File

Box 232

Supply Officers, 1948-1980  
Pamphlets, 1961-1963  
Mobile Noise Listening Barge (MONOB), 1963-1969  
Field Station, Bayview, Idaho, 1963-1977  
The Aerodynamics Lab, the First 50 Years, January 1964  
Establishment of HYSTU and Assignment of Hydrofoil Craft to NSRDC, 1964-1966  
(Confidential)  
Sub Noise Measurement, Presentation of Alan Powell to the Committee on  
Undersea Warfare, June 1965  
Surface Effect Ship Project, 1965-1971  
Deep Submergence, 1966-1968

Box 233

Industrial Department, 1966-1968  
Shock Chair, Combined Navy and Industry R&D with General Motors, 1966-1968  
Structures (General), Pressure Testing, 1966-1971  
Ceremony Establishing NSRDC on March 31, 1967  
Establishment materials, March 31, 1967  
Open House, May 1967 (4 folders)  
Material on Sub Noise, 1967  
Daily Journal, 1967  
Submarine Test Vehicle, 1967  
Deep Sea Simulation Facilities, Summary and Recommendations, 1967

Box 234

NCSL, MDL Consolidation with NSRDC, 1967-68  
Deep Submergence, 1967-1971  
Math Lab, 1967-71  
Agreement between Inshore Warfare Project Manager and Annapolis Division, 1968  
Deep Ocean Technology, 1968-1969  
Aerodynamics, miscellaneous, 1968-1970  
Panama City Ocean Simulation lab, 1968-1970  
UERD/UNDEX, 1968-1978  
Underwater Sound Transducer Calibration and Test Facilities, April 24, 1969  
(Confidential)  
"Centerline" 30<sup>th</sup> Anniversary Edition, 1939-1969  
Systems Development Office, 1969  
Miscellaneous Agreements, 1969

Panama City, miscellaneous, 1969-1972  
UNDEX/UERD, 1969-1972  
Long-Range Posture, FY 1971-1991, July 1, 1970 (Confidential)  
Anechoic Test Facility Ribbon Cutting, July 7, 1970  
Museum Building 2, 1970

Box 235

Reorganization material, 1970-71  
Hydrofoil Development Program, 1970-73 (Confidential)  
NSRDL/A Reorganization, 1970-75  
Field  
7050 Host-Tenant Relationship, 1970  
Field Station, Bayview, Idaho, 1970-78  
75<sup>th</sup> Anniversary and Open House, June 10-12, 1971  
The U.S. Navy's Center of Excellence for Ship Research, November 1971  
Open House, 1971  
Capabilities of the Computation and Mathematics Department, Code 18....1971  
Underwater Explosives Research Division 25<sup>th</sup> Anniversary, 1971  
75<sup>th</sup> Anniversary materials, 3 folders

Box 236

7050 Host-Tenant Relationship, 1971  
High-Pressure Tanks, 1971  
NSRDC-UERD Information, 1971  
Ship Structures, 1971-1974  
Proceedings of the Program Progress Conference of the Advanced Hydrofoil  
Systems Program, May 1972  
Deep Sea Simulator Facilities Present Status, Ralph Allnutt, 1972 (Confidential)  
Materials Department, 1972  
Manpower Statistics, 1972-1975

Box 237

Audits and Inspections Conducted since June 1972, 1972-75 (2 folders)  
Computation and Mathematics, 1972-1975  
Ship Acoustics, 1972-1978 (Confidential)  
Target Strength Reduction Program Plan, February 2, 1973 (Confidential)  
Efficiency of Consolidation, 1973  
Materials, 1973-1975

Box 238

Ship Propulsion and Machinery, 1973-1975 (2 folders)  
Ship Acoustics, 1973-1975  
Flexitime, 1973-1976  
Materials Exploratory Development Program, January 15, 1974 (Confidential)

Executive Order 11724, GSA Real Property Survey, NSRDC Annapolis Lab,  
March 5, 1974

The Hydromechanics Technology of Towed Arrays, Fy 1975, June 24, 1974  
Mission Change, 1974

Test and Evaluation Facilities, ca. 1974

Materials, 1974-75 (Confidential)

Amphibious Assault Landing Craft-Experimental Trials Unit, 1974-1977

Box 239

Manpower Statistics, 1972-1975, March 31, 1975

Proposal for Changing the Name of NSRDC, June 1975

August 1975 Program Review, Alan Powell, August 13, 1975

The Hydrodynamic Design Basis for Ship Roll Motion Stabilization, Geoffrey  
Cox, December 1975 (Confidential)

Plan for an Advanced Submarine Control Program (ASCOP), Naval Ship Engineering  
Center and NSRDC, ca. 1975

Donaldson Task Group on DTNSRDC, January 28, 1976

Review of Facilities, given to NRAC, March 16, 1976

Powering Predictions with 2 Propeller Designs Scissors (4664) and Hybrid (4676) for the SSN  
637 Class Sub (Model 4935). K.D. Remmers and A.L.  
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From Research to Reality, Statistical Data, 1986  
FY 1986-89 Budget data  
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Technical Review of Logistics Block Program, April 13, 1987  
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Experimental/David Taylor Model Basin 1898-1967)

The following material reflects record holdings for the Experimental Model Basin and the David Taylor Model Basin, and is separated as a subsection of the DTRC records as Record Collection 5, Series 1/1.

A "Model Tank for experiments" was authorized by Congress in 1896 for predicting the performance of ships by testing scale models. This facility was not only to serve the Navy but also to be used by private ship builders and designers.

Designed by Naval Constructor David Watson Taylor, the basin was 14 feet deep, 42 feet wide, and 470 feet long. Wooden ship models were towed in the basin by a carriage powered by four motors which ran on tracks along the sides.

An Experimental Wind Tunnel was added to the facility in 1914 to study aircraft and dirigible models and the aerodynamic design of ships. The largest in the world at the time, the tunnel had a cross section of eight square feet at the observation end and could produce wind speeds up to 75 miles per hour.

For a number of reasons, the Navy decided to shift the locus of its R&D activity from the Washington Navy Yard to Carderock, Maryland. There, a large R&D center was constructed and dedicated on November 4, 1939. Although activity continued for several years at the Navy Yard, the majority of R&D work was conducted at Carderock from 1940.

During World War II, the David Taylor Model Basin was used primarily to solve specific war related problems, including experiments on launching, speeding up ammunitions handling, protecting personnel from mines and grenades, and reducing vibration on battleships. To train Navy personnel in ship identification, small models were turned out by WAVES and other staff in large quantities.

During the 1950s, much of the work of the Basin was directed toward submarine design and silencing. In 1959, the Basin took over the Weapons Effects Branch of the Underwater Explosions Research Division of the Norfolk Naval Shipyard. The Hydromechanics Laboratory acquired the Mobile Noise Measuring Barge (MONOB), a floating acoustics laboratory in 1960.

On July 1, 1961, DTMB assumed responsibility of the rest of UERD, including an underwater explosions barge, the UEB-1. The MASK (Maneuvering and Seakeeping) Facilities were also opened in 1961 composed of a rotating arm basin and a seakeeping basin.

This series contains historical narratives of operations at the model basin, photographs, publications by Rear Admiral Taylor, material relating to the wind tunnel and the water tunnel, publicity volumes between 1928 and 1946, correspondence, and personal information.

Box 252

General EMB History

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Original Staff (Including David Taylor) 1898

Miscellaneous Personnel, ca. 1938

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Change of Command Leahy/Wright, June 21, 1956  
Change of Command Wright/Obermeyer, August 30, 1960

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Change of Command Obermeyer/Ballinger, June 14, 1963  
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"The David Taylor Model Basin: A Description of the Model Basins and the Testing  
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Decommissioning Experimental Model Basin, Washington Navy Yard,  
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Establishment of Public Affairs Office, 1957

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Hydromechanics - History

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Structural Mechanics Laboratory Groundbreaking, June 29, 1965

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Supercavitating Propeller

36-inch Water Tunnel History

Taylor Bust Dedication, May 26, 1960

Taylor Plaque Dedication, December 1, 1967

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Water Tunnel Logs, 1930-1934

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pp 4-7, 43, March 1939

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NP21/C Progress Photographs, Vol.2 January 31, 1939 to August 1, 1939 [part 2  
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Box 267

NP21/C Progress Photographs, Vol.2 January 31, 1939 to August 1, 1939 [part 3  
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L6-3 Progress of Work Vol.2, October 27, 1939 to December 12, 1942 (2 Parts)  
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Box 269

L6-3 Progress of Work Vol.3, January 26, 1943 to April 10, 1945 [part 2 of 3]  
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Amphibious Invasion Diorama 1945 (photographs)  
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Box 270

Cabin John Gardens (photographs)  
Conferences 1956, 1960 (photographs)  
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Historical Photos, DTMB (Miscellaneous)  
Hydrodynamic Facilities (2 Folders) (photographs)  
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Personnel, Miscellaneous Photos (2 Folders)

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Roosevelt, Eisenhower at DTMB (photographs)  
Structures (photographs)  
Structures - Photographs of 12' Diameter Test Tank, 1958 (photographs)  
U.S. Amphibious Forces Training for Invasion, 1943 (photographs)  
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Wind Tunnels [and background information], 1943-1958 (photographs)  
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A9-17 Materials Returned by Capt. Saunders, 1947 [Captured Italian technical Reports, 1945]  
(2 Folders)  
L2-3 (Misc. Models) 1934-1945 [transfer of ships models to DTMB] (2 Folders)  
P11-4 (Museums) 1939-1949 [transfer of ships models to DTMB]  
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Motions of a Pulsating Gas Globe Underwater, a Photographic Study, May 1943  
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Analysis of Damage to 10-inch Circular Steel Diaphragms from Underwater Explosions of Tetryl,  
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Instruments at DTMB for Measuring Vibration and Shock on Ship Structures and Machinery,  
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Sound Radiation from Vibrating Surfaces, January 1965

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DTMB Long Range RDT&E Plans, FY 1965-1969, October 1964-March 1965 (Confidential)

DTMB Long Range R&D Plan (FY 1966-1970), December 1965 (Confidential)

DTMB Input to Committee on Undersea Warfare on Submarine Noise, 1965, 1966  
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SERIES 1/2 Records of the Engineering Experiment Station/Marine Engineering Laboratory, 1903-1969

The following material reflects record holdings pertaining to the Engineering Experiment Station/Marine Engineering Laboratory, 1903-1967. This section is part of Record Collection 5, Series 1 and is section Series 1/2.

Congress approved expenditure of \$400,000.00 on June 30, 1903 for the establishment of the Engineering Experiment Station. Between 1910 and 1920 the EES developed an inexpensive boiler compound which tripled the life of naval boilers and reduced the cost of boiler compounds.

Research on sound conducted at the EES from 1919 to 1923 led to the development of the Sonic Depth Finder and Sonic Range Finder. The Welding Laboratory was established in 1931 to perfect methods of inspecting welds, grading welding electrodes and evaluating welders. Intensive tests on diesel engines were conducted starting in 1929 and the Internal Combustion Engine Laboratory was formally created in 1934.

During World War II the facility expanded, a Bureau of Aeronautics was set up in May of 1941 to develop and test rocket and jet propulsion equipment, including JATO (jet assisted take off), liquid fuel rocket devices, missile propulsion units, and motors. The Captured Enemy Equipment Project in 1945 examined mines, torpedos and two German destroyers. Although the station was formed for electrical (as well as steam) test work, the Electrical Laboratory was not set up until 1952. Bearing and gear development continued through the 1950's as well in the critical area of corrosion prevention. Loss of 140 lives in catapult fires on the carriers LEYTE and BENNINGTON led EES to create fire-resistant hydraulic fluids and other lubricants.

The name of the EES was changed to the U. S. Navy Marine Engineering Laboratory in 1963 to reflect the change in mission from the early "you make 'em, we break 'em" testing orientation to developing advanced methods of power production and energy conservation. During the 1960's prime areas of study were propulsion, power generation, auxiliary machinery, construction materials, submarine safety, and ship silencing.

Specific programs included Deep Submergence Rescue Vehicles, (a major Navy concern after the loss of the USS THRESHER) antisubmarine warfare, submarine detection by magnetometer, and titanium and alloys for use in deep submersibles. The Marine Engineering Laboratory was combined with the David Taylor Model Basin at Carderock in 1967 to form the Naval Ship Research and Development Center.

This series contains historical narratives and articles regarding operations at EES,

daily journals, annual reviews, organizational material, correspondence and records files as well as personnel and statistical data.

Box 274

Feature Stories [1903-1930] Contents:

Logbook #1 [1903-1930] (2 Folders) [Contains original documents dealing with the selection of the laboratory site, maps, technical reports, and personnel. These documents are referenced in Lt. John Helwig's "History of the Engineering Experiment Station."]

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Annual Report and Miscellaneous reports 1946-1947

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E. E. S. history, draft, April 2, 1951, LT John Helwig  
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Command history, through 1958  
Annual administration reports, 1908-1959  
EES, review of technical facilities, 1949

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Progress Report of Test of Kreislauf (Closed Cycle) System on Daimler-Benz,  
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Report No. C-2956-A(1), Kreislauf (Closed Cycle) System on Daimler-Benz....,  
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Miscellaneous valves

Miscellaneous valves

Miscellaneous valves

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Rolamite valve photos  
Quiet functional valve photos

SERIES 2 RECORDS OF THE NAVAL AIR DEVELOPMENT CENTER, 1972-

In July 1944 the Navy took possession of the Brewster Aeronautical Corporation in Johnsville, Pennsylvania. The plant, a component of the Naval Air Material Center (Philadelphia) was designated the Naval Air Modification Unit (NAMU). Its task was to develop special weapons, modify prototype aircraft, and convert war planes.

Following the war NAMU was fragmented into several laboratories including the Aviation Armament, Aeronautical Electronic and Pilotless Aircraft Development Laboratory. The facility was renamed the Naval Air Development Center in 1949.

Through the 1950's laboratories from other Navy bureaus were moved to Johnsville; including two Naval Research Laboratory sections, the Naval Air Material Laboratory, and two aeronautical laboratories from NAMC, Philadelphia.

By 1963, the Center had become eight autonomous laboratories with separate support and technical services divisions. The laboratories were reorganized in 1964 into four technical departments and one systems project department.

The mission of the Naval Air Development Center was to be the lead naval research, development, test and evaluation center for all naval aircraft systems excluding aircraft launched weapons. This included antisubmarine warfare (ASW), vertical short takeoff and landing (V/STOL) aircraft, airborne and ships command and control systems, aircraft communications, life support systems, aircraft and ship navigation, and remotely piloted vehicles (RPV's).

This series contains command histories, congressional correspondence, long-range planning, technical highlights, organizational information, and statistical data.

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SERIES 3 RECORDS OF THE NAVAL COASTAL SYSTEMS CENTER 1969-

The Naval Coastal Systems Center (NCSC) was derived from mine countermeasures research conducted during World War II at the U.S. Navy Mine Warfare Test Station, Solomons, Maryland. In 1945, equipment, facilities, and personnel were transferred to Panama City. The new facility was commissioned the U.S. Navy Mine Countermeasures Station on September 1, 1945. On July 1, 1955 the station was redesignated the U.S. Navy Mine Defense Laboratory. On November 1, 1967, the laboratory became an activity of the Naval Ship Research and Development Center (NSRDC), Carderock, Maryland, and on November 7, 1968, was renamed the Naval Ship Research and Development Laboratory, Panama City. Separated from NSRDC, it was redesignated as the Naval Coastal Systems Laboratory on February 1, 1972. On March 1, 1978 it was retitled the Naval Coastal Systems Center.

This series contains command histories, correspondence, and organizational data.

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SERIES 4 NAVAL OCEAN SYSTEMS CENTER 1940, 1973-

In 1906 the Navy Radio Station at Point Loma was commissioned. This is the earliest predecessor to what became the Naval Ocean Systems Center (NOSC). In 1940 the Navy established the U.S. Navy Radio and Sound Laboratory at that site. The new laboratory tested new radar equipment. During World War II, the work of the laboratory extended to other aspects of radar and radio communications, notably electronic architecture.

In 1941, civilian scientists from the University of California Division of War

Research (UCDWR) worked on antisubmarine warfare, training systems for sonar operators, and support of U.S submarine operations, in addition to basic research on underwater acoustics and oceanography at the Radio and Sound Laboratory. UCDWR and the laboratory combined in 1945 into the Navy Electronics Laboratory (NEL). During the next 30 years, NEL worked in radio, tactical warfare simulators, information display and data management systems, sonar, lasers, navigation, satellite communication, and radar.

Because of its work on techniques and instruments that enabled submariners to navigate the Arctic ice, NEL scientists were aboard NAUTILUS during its 1958 transit under the North Pole and aboard SKATE when it surfaced at the North Pole in 1959.

In 1967 NEL became the Naval Electronics Laboratory Center (NELC), with a focus on command and control, communications, and electronic materials. NEL's ASW researchers joined the Underwater Ordnance Department of the Naval Ordnance Test Station (NOTS), Pasadena to form the Naval Undersea Center (NUC). NUC's mission encompassed work in underwater ordnance and fire control, marine biosciences, remotely operated vehicles, ASW, oceanography, and the development of advanced technologies supporting its missions.

In 1977, NELC and NUC joined to form the Naval Ocean Systems Center. It provides a broad-spectrum systems capability to facilitate integration of major mission areas.

This series contains command histories, technical program reviews, long range planning materials, details relating to the proposed Federal Aviation Administration (FAA) radar site on Point Loma, and statistical data.

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#### SERIES 5 NAVAL PERSONNEL RESEARCH AND DEVELOPMENT CENTER, 1974-1989

The Naval Personnel Research Unit, San Diego was established on July 1, 1951, to provide a personnel research facility close to the operating forces. On July 1, 1952, the Naval Personnel Research Field Activity was established in Washington, D.C. to provide an activity close to Navy users and systems. On May 26, 1961, the Secretary of the Navy redesignated the two field activities as Naval Personnel Research Activities.

Due to the increased emphasis on research and development, the Naval Personnel Research Activity, Washington, D.C. was redesignated as Naval Personnel Research and Development Laboratory on December 10, 1968 while the Naval Personnel Research Activity, San Diego was redesignated as the Naval Personnel and Training Research Laboratory on August 1, 1969.

On May 1, 1973 the Secretary of the Navy approved the establishment of the Naval Personnel Research and Development Center (NPRDC) in San Diego to provide a corporate personnel laboratory with an in-depth capability in the behavioral and management sciences. This action consolidated those research functions assigned to the Naval Personnel Research and Development Laboratory, the Naval Personnel and Training Research Laboratory and the Personnel Research Division of the Bureau of Personnel.

On May 17, 1975 command support responsibility for NPRDC was transferred from the Chief of Naval Personnel to the Chief of Naval Material. On October 1, 1980 NPRDC was

directed to report for additional duty to the Deputy Chief of Naval Operations (Manpower, Personnel and Training). Some functions of this center were transferred to NOSC in the late 1980s. It ceased to function as one of the R&D centers under the Director of Navy Laboratories at that time.

This series contains annual reports, command histories, program reviews, consolidation studies, correspondence, and statistical data.

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#### Chronology of Events Leading to Establishment of NPRDC

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SERIES 6 NAVAL SURFACE WARFARE CENTER, 1955-

The Dahlgren and White Oak sites of the Naval Surface Warfare Center bring a long tradition of research and development that covers the entire spectrum from basic concept to proven hardware.

Dahlgren was established in 1918 as the Naval Proving Ground, and named in honor of Rear Admiral John Adolphus Dahlgren. Until World War II, the principal work at Dahlgren was to proof and test every major naval gun, along with the rounds they delivered, for fleet use. After World War II the scope and depth of work at Dahlgren grew tremendously. Reflecting this expanded mission, and Dahlgren's transition to a broad-based R&D capability, it was redesignated in 1959 as the Naval Weapons Laboratory.

White Oak traces its history to the establishment in 1919 of a Mine Unit at the Washington Navy Yard. A small group of experts was charged with making improvements in

naval mines. Shortly after, a second group, the Experimental Ammunition Unit, joined the mine developers. In 1929, these two groups were consolidated and designated as the Naval Ordnance Laboratory. During World War II, the Naval Ordnance Laboratory's principal achievements were the degaussing program for naval and merchant ships and the design of many ordnance devices, including the mines used to close down the Japanese home waters.

The Naval Ordnance Laboratory moved to White Oak, Maryland in the late 1940s. The mission and capabilities of the laboratory led to a broad expansion in its suburban Washington location.

In 1974 the Naval Ordnance Laboratory, White Oak and the Naval Weapons Laboratory, Dahlgren were merged into the Naval Surface Weapons Center. In 1987, to emphasize the Navy's broad spectrum across numerous systems, the Center was redesignated the Naval Surface Warfare Center.

This series contains command histories, long range planning materials, program reviews, congressional correspondence, and statistical data.

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NSWC Telephone Directories, July 1961-April 1967 (3 folders)

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#### SERIES 7 NAVAL UNDERWATER SYSTEMS CENTER 1967-

The Naval Underwater Systems Center serves as the Navy's principal RDT&E center for submarine warfare and submarine weapon systems. The center also has responsibility for surface ship sonar systems. The full spectrum effort extends from basic research through support of evolving capabilities in the Fleet. The Naval Underwater Systems Center was established in 1970 with the merger of the Naval Underwater Weapons Research and Engineering Station in Newport, Rhode Island and the Naval Underwater Sound Laboratory in New London, Connecticut.

The Newport laboratory dated back to the establishment of the Naval Torpedo Station in 1869. Over the years, through two world wars and the acceleration of technology since the conclusion of World War II, the original work in torpedoes grew into full spectrum responsibilities for underwater weapon systems.

The New London laboratory traced its origin to World War II, when the Underwater Sound Laboratory was established to explore sonar work which had begun at Columbia University's New London Laboratory and at Harvard University's Cambridge Laboratory.

The materials in this collection contain command histories, annual reports, long range plans, congressional correspondence, administrative and statistical data, as well as studies regarding research and development programs in underwater warfare.

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SERIES 8 NAVAL WEAPONS CENTER, 1949-

The Naval Weapons Center (NWC), China Lake California encompasses over a million acres of Southern California's Mojave Desert. In 1943, adequate facilities were needed to test and evaluate rockets developed by the California Institute of Technology (CalTech). At the same time the Navy also needed a new proving ground for all aviation ordnance. In response to those needs, the Naval Ordnance Test Station (NOTS) was established in November 1943, forming the foundations of the Naval Weapons Center.

Air-launched rockets, solid propellants, fire control systems, and rocket and guided missile test and evaluation were primary efforts in the 1940s. In the late 1940s, NOTS began research on fire control systems that evolved into the sidewinder guided missile. During the Korean War NOTS rapidly expanded its work in rockets, missiles, torpedoes, and an array of guns, bombs, and fuzes.

American involvement in Vietnam in the 1960s quickened the tempo of activities at NOTS. A new generation of "smart" bombs, cluster weapons, and night attack systems was developed to meet fleet needs. Electronic warfare received major attention and the station also contributed to countermeasures, strategic systems, and special warfare systems.

In 1967, as part of a reorganization, NOTS China Lake and its underwater ordnance RDT&E facilities at Pasadena, California were separated. NOTS and the Naval Ordnance Laboratory, Corona were merged to form the Naval Weapons Center. The center acquired the National Parachute Test Range function in 1979.

During the 1980s NWC continued to carry out the complete weapon development process, from basic and applied research through fleet production and support. Major NWC programs included, but were not limited to, the Sidewinder and Sparrow missile, Advanced Air-to-Air missile (AAAM), the Phoenix missile, as well as the Harpoon Supersonic Low Altitude missile.

This collection contains command histories, organizational materials, long range planning information, congressional correspondence, reports and studies relating to research and development activities at NWC, as well as administrative and statistical data.

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RECORD COLLECTION 6

OTHER NAVAL SHORE ESTABLISHMENTS RECORD COLLECTION 6

OTHER NAVAL SHORE ESTABLISHMENTS

This collection contains records of the Navy's programs of RDT&E that have been obtained from naval shore establishments other than the Navy's R&D centers. Many of these commands, facilities, and activities work closely with the Navy's R&D centers. Of particular importance are the records accumulated from the Navy's systems commands, their field activities, the Naval Material Command (which was disestablished in 1985), and the office of the Director of Navy Laboratories--currently under the auspices of the Space and Naval Warfare Systems Command--which has functioned as the corporate headquarters for the Navy's R&D centers since 1964.

This collection also contains records of the Naval Electronic Systems Command's engineering centers and activities as well as those of the Office of Naval Research. Materials also include records dealing with the research and development community's use of the Navy Industrial Fund (NIF).

The collection is arranged alphabetically by name of command or activity. Box numbers are not always indicated because portions of this record collection constitute an open file and are expected to experience significant growth in the future.

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Remarks at Naval Facilities Engineering Command, May 11, 1973  
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Technical Review of Naval Ordnance Laboratory IR/IED Program FY-1974, Vol. I. ONR  
Boston Branch Office, October 1973  
Technical Review of Naval Ordnance Laboratory IR/IED Program FY-1974, Vol. II, ONR  
Boston Branch Office, October 1973  
Technical Review of Naval Weapons Center IR/IED Program FY-1974, ONR Pasadena Branch Office,  
January 1974  
Technical Review of Naval Coastal Systems Laboratory IR/IED Program FY-1974, ONR  
Chicago Branch Office, May 1974

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Technical Evaluation of the IR/IED Program for FY 1975 at the Naval Underwater  
Systems Center, Vol. I, ONR Boston Branch Office, October-November 1974  
Ibid., Vol. II, (Confidential)  
Technical Review of Naval Electronics Laboratory Center IR/IED Program FY-1975, ONR  
Pasadena Branch Office, March 1975  
Technical Evaluation of Naval Air Development Center IR/IED Program, FY-1975, Vol. 1, ONR  
Boston Branch Office, March-April 1975  
Ibid., Vol. II, (Confidential)  
Technical Review of Civil Engineering Laboratory IR/IED Program FY-1976, ONR  
Pasadena Branch Office, December 1975  
Technical Review of Naval Undersea Center IR/IED Program FY-1976, ONR Pasadena Branch  
Office, March 1976

Technical Review Naval Ship Research and Development Center IR/IED Program FY1976, ONR  
Chicago Branch Office, March 30, 1976  
Technical Review of IR/IED at NCEL, Chicago Branch Office, September 1976  
Technical Review of IR/IED of NCSL, September 1976  
Technical Review of Naval Personnel Research and Development Center IR/IED Program FY 1977,  
ONR Pasadena Branch Office, December 1976  
Technical Review of Naval Surface Weapons Center, IR/IED Program ONR Chicago Branch  
Office, November 1977 (2 Folders)  
Technical Review of Naval Weapons Center, IR/IED Program FY 1977, ONR Pasadena  
Branch Office, November 1977  
Technical Review of IR/IED of David Taylor Naval Ship Research and Development Center,  
ONR Chicago Branch Office, October 1978

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Technical Review of Naval Ocean Systems Center IR/IED Program FY 1979, ONR Pasadena  
Branch Office, July 1979  
Technical Review of IR/IED of Naval Coastal Systems Center, ONR Chicago Branch Office,  
October 1979  
Technical Evaluation for FY 1980 of IR/IED at Naval Surface Weapons Center, ONR Chicago  
Branch Office  
Technical Evaluation for FY 1981 of IR/IED at David Taylor Naval Ship  
Research and Development Center, ONR Eastern/Central Regional  
Office, Boston  
Technical Evaluation for FY 1981 of IR/IED at Naval Underwater Systems Center, Vol  
I. ONR Boston Branch Office, [ca. April 1981]  
Ibid., Vol. II (Confidential)  
Technical Evaluation for FY 1981 of IR/IED at Naval Air Development Center, Vol. I.  
ONR Eastern/Central Regional Office, Boston, [ca. June 1981]  
Ibid., Vol. II (Confidential)  
Technical Review of Naval Weapons Center IR/IED Program FY 1981, ONR Western Regional  
Office, Pasadena  
Scientific Report, Summer 1981 [NWC Projects Review] ONRWEST, Pasadena  
Technical Review of IR/IED at NSWC, FY 1983, February 1983  
Technical Review of IR/IED Naval Personnel Research and Development Center, San Diego, FY  
1983, April 1983  
Technical Review of IR/IED Naval Underwater Systems Center, Newport Rhode Island, New  
London, CN FY 1983, May 1983  
Technical Review of IR/IED, Naval Air Development Center, Warminster, PA,  
FY 1983, May 1983  
Technical Review of IR/IED, Naval Ocean Systems Center, San Diego, FY 1983, May 1983  
Technical Review of IR/IED, David Taylor Ship Research and Development Center,  
Carderock and Annapolis, FYs 1982 and 1983, May 1983  
Technical Review of IR/IED at Naval Civil Engineering Laboratory, Port Hueneme, CA, FY 1983,  
May 1983  
Technical Review of IR/IED at Naval Coastal Systems Center, FY 1983, June 1983

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Technical Review of IR/IED at Naval Weapons Center, China Lake, CA FY 1983, August 1983  
Technical Review of IR/IED at Naval Undersea Systems Center, Newport, RI and New London,  
CN, FY 1985, January 1985  
Review of IR/IED at NCEL for FY 1984, May 6-8, 1985  
Technical Review of IR/IED at Naval Air Development Center, Warminster, PA,  
FY 1985, May 1985  
Technical Review of IR/IED at David Taylor Ship Research and Development Center, FY  
1984, June 3-5, 1985  
Technical Review of IR/IED at Naval Coastal Systems Center, FY 1984,  
June 4, 1985  
Technical Review of IR/IED at Naval Ocean Systems Center, San Diego, CA,  
July 1985  
Technical Review of IR/IED at Naval Weapons Center, China Lake for FY 1984- 1985, August  
1985  
Technical Review of IR/IED at Naval Personnel Research and Development Center, FY  
1985, August 1985  
Technical Review of IR/IED at NSWC for FY 1985  
Technical Review of IR/IED at NUSC for FY 1985  
Technical Review of IR/IED at NWC for FY 1984 and Some Programs in FY 1985,  
August 1985  
IR/IED Corporate Review, NCEL, June 1986  
1987 ONR Review of FY-86 IR/IED at DTNSRDC  
1987 ONR Review of IR/IED at DTNSRDC

#### Operational Test and Evaluation Force (OPTEVFOR)

Box 482

Operational Evaluation (OT-II) of the Chemical Agent Monitor (OPNAV Report  
Symbol 3960-12)

#### Pacific Missile Test Center

Pacific Missile Test Center Operational Data, 1977  
Pacific Missile Range Facility, Five Year Master Plan FY 84-88,  
July 1, 1981 (2 Folders)  
History of the Pacific Missile Test Center, Calendar Year 1981, March 1982  
History of the Pacific Missile Test Center, Calendar Year 1982, March 1983  
History of the Pacific Missile Test Center, Calendar Year 1983, March 1984  
History of PMTC, 1984, April 1986  
History of PMTC, 1984, June 1986  
PMTC Military Construction Projects, FY 1984-1999, August 1982  
PMTC Activity Review, December 1989

Space and Naval Warfare Systems Command (SPAWAR)

Section 1: Chronological File

This section contains records of SPAWAR that relate to the general operations and mission of that command. The records in this section are arranged chronologically.

Box 483

Draft of SPAWARINST 5400.20. Subj: Organizational Guidelines for R&D Centers Under  
Command of COMSPAWARSYSCOM n. d.  
SPAWAR, Status and Initiatives in Navy Science and Technology Contracting n. d.  
Concerns of New SPAWAR Instructions on Efficient and Effective Operation of  
R&D Centers n. d.  
Financial Management of the SPAWAR R&D Centers n. d.  
Management of the SPAWAR R&D Centers n. d.  
OPNAV Notice 5450, NAVELEX to SPAWAR change, May 6, 1985  
SPAWAR Reorganization Plan, November 15, 1985  
COMSPAWAR All Hands Briefing, December 6, 1985  
SPAWAR WSA&E, ca. 1985  
SPAWAR Instructions and Notices, 1985-1988  
SPAWAR Organization, January 15, 1986  
SPAWAR International Programs Office, ca. 1986  
Joint Memo of Agreement Between NAVSEA, NAVAIR and SPAWAR on Transfer of Program and  
Functional Responsibilities on Systems Command Realignment  
Memo of Agreement, Transfer of Functions, Programs, and Resources Between SPAWAR and  
NAVSEA, September 29, 1986  
Functional Statements and Work Assignments, November 1986  
SPAWAR Organization Directory, December 1986  
Strategic Planning and Technology Base letter, December 23, 1986  
International Programs, ca. 1986  
SPAWARINST 5430.5C, Security Assistance Program; SPAWAR Responsibility for  
Draft, May 1987  
SPAWAR Message 191357Z May 1987; Warfare Engineering Steering Group (WSEG)  
Meeting

Box 484

Organizational Manual, May 1987  
SPAWAR Memo of July 8, 1987. Subj: Proposed Study of Naval Labs  
Implementation Plan for Low Cost Terminal (LCT-1) Program (Draft), July 1987  
Management Planning Guide for the Low Cost Terminal (LCT-1) Program (Draft),  
July 1987  
Consolidated Glossary, October 1987  
Internal Control Program, 1987-89 (3 folders)  
R&D Center Support to the Fleet, February 4, 1988

Box 485

SPAWAR Inst. 4200.26, Effective Acquisition of SPAWAR Systems, Equipment, and Support Services, April 22, 1988  
Configuration Management Manual, April 1988  
SBIR Program Proposals, April 1988  
Program Managers Guide, June 1, 1988  
Charter for SPAWAR Management and Technical Analysis Office, June 1988  
Assistant Commander for R&D Centers (SPAWAR 005) Presentation to NRL Executive Council, July 20, 1988  
005 Activities, July 21, 1988

Box 486

Commander's Program Summary, July 1988  
SPAWAR Organizational and Functional Index, August 1988  
Final Committee Report, Alternate Site Study for Underwater Explosion Testing, September 30, 1988  
Security Manual, December 20, 1988  
SPAWAR Management Guide, 1988 (2 of 3 folders)

Box 487

SPAWAR Management Guide, 1988 (3 of 3 folders)  
SPAWAR Directives Working File, 1987-1989  
Command Inspections, SPAWAR, 1987-1989 (2 folders)  
Logistics Support Mobilization Plan, August 1988  
Key Personnel Lists, 1987-90  
Establishment of Detachment at Portsmouth, VA, 1988  
DNL Strategic Plan, March 1989

Box 488

Software Project Staffing Guidelines, April 1989  
Equipment Pools at SPAWAR Laboratories, August 21, 1989  
Weekly NSR-11 Meeting, August 25, 1989 (2 folders)  
SPAWAR POM 92 Program Overview, August 1989  
SPAWAR Organizational and Functional Index, August 1989  
ERB Meetings, 1988-89  
EDO Billet Review, December 14, 1989  
SPAWAR R&D Centers Overhead Costs, FY 1980-89  
Inventory File, 1989-90  
1989 Annual Review of SPAWAR RDT&E Centers and Laboratories, Summary Report, January 5, 1990  
Gerald Schiefer Brief on Navy R&D Labs, January 17, 1990  
SPAWAR letters, Service Inputs to the DoD Laboratory Study and Planning Team, January 30, 1990  
Program Status Report, February 1990

Box 489

Hiring Analysis of the SPAWAR RDT&E Centers, March 9, 1990  
SPAWAR Fleet Support Manual, March 1990  
SPAWAR Electronic Connectivity Committee Report, April 1990  
Status Reports, June, September 1990  
SPAWAR Assumptions and Calculations for Navy Consolidation, July 6, 1990  
Schiefer breif to RADM R.H. Ailes on R&D Centers, September 6, 1990  
RADM Ailes letters to field activity Cos, October 2, 1990  
Commanders Program Summary, October 1990  
Manpower Resources Board, October 1990 (2 folders)  
1990 Annual Reviews of SPAWAR RDT&E Centers and University Labs, Summary  
Report, November 1, 990

Box 490

SPAWAR Organizational and Functional Index, November 1990  
Logistics Support and Mobilization Plan, November 1990  
SPAWAR Inst. 5450.34, Missions and Functions of RDT&E Centers, ca. 1990  
(3 folders)  
Command Inspections, 1990  
SPAWAR Summary Report, 1990 Annual Reviews, RDT&E Centers and University  
Labs, March 1, 1991  
Civilian Manpower Headquarters/Engineering and R&D Centers Summary,  
Marcy 31, 1991

Section 2: SPAWAR 005, Office of the Director of Navy Laboratories Files

This section contains correspondence files of the Office of the Deputy Commander SPAWAR/Director of Navy Laboratories (Code 005). The DNL was transferred from the Office of the Chief of Naval Research to SPAWAR in February 1986. These correspondence files are the first version of the DNL Reading Files and reflect the correspondence generated by the DNL and his staff from 1966 through 1980. During this period of time the Office of the DNL was a part of the headquarters of the Naval Material Command. This latter organization was disestablished in May 1985.

Box 492

DNL Reading File January - June 1966  
DNL Reading File July - December 1966  
DNL Reading File January - June 1967  
DNL Reading File July - November 1967  
DNL Reading File November - December 1967  
DNL Reading File January - June 1968  
DNL Reading File July - December 1968

DNL Reading File January - June 1969  
DNL Reading File July - September 1969  
DNL Reading File October 1969  
DNL Reading File November - December 1969  
DNL Reading File January - April 1970  
DNL Reading File May - July 1970  
DNL Reading File August - December 1970

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DNL Reading File January - April 1971  
DNL Reading File May - August 1971  
DNL Reading File September - December 1971  
DNL Reading File January - December 1972  
DNL Reading File, 1972-1979, Confidential  
DNL Reading File January - December 1973  
DNL Reading File January - June 1974  
DNL Reading File July - December 1974  
DNL Reading File January - June 1975  
DNL Reading File July - December 1975  
DNL Reading File January - December 1976

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DNL Reading File January - May 1977  
DNL Reading File June - December 1977  
DNL Reading File January - December 1978  
DNL Reading File January - June 1979  
DNL Reading File July - December 1979  
DNL Reading File January - April 1980  
DNL Reading File May - July 1980  
DNL Reading File August - December 1980

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DNL Reading File (MAT 08L CNM and DNL), May 1966-February 1973 (Secret)  
DNL Reading File (MAT 08L CNM and DNL), March 1973-February 1979 (Secret)

### Section 3: Director of Laboratory Programs Reading File

This section contains official correspondence of the Director of Navy Laboratories, in his capacity as Director of Laboratory Programs (DLP), and his staff. The correspondence is signed by direction and issued by the Chief of Naval Material. In 1980, when the first DNL reading file was ended, this file began to include all official correspondence from the DNL.

Box 494 con't.

DLP Reading File January - June 1971  
DLP Reading File July - December 1971  
DLP Reading File January - June 1972

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DLP Reading File July - December 1972  
DLP Reading File January - June 1973  
DLP Reading File July - September 1973  
DLP Reading File October - December 1973  
DLP Reading File January - March 1974  
DLP Reading File April - August 1974  
DLP Reading File September - December 1974

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DLP Reading File January - May 1975  
DLP Reading File June - August 1975  
DLP Reading File September - December 1975  
DLP Reading File January - March 1976  
DLP Reading File April - May 1976  
DLP Reading File June - July 1976

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DLP Reading File August - October 1976  
DLP Reading File November - December 1976  
DLP Reading File January - February 1977  
DLP Reading File March - May 1977  
DLP Reading File June - August 1977  
DLP Reading File September - December 1977

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DLP Reading File January - March 1978  
DLP Reading File April - June 1978  
DLP Reading File July - September 1978  
DLP Reading File October - December 1978  
DLP Reading File January - March 1979  
DLP Reading File April - June 1979  
DLP Reading File July - September 1979  
DLP Reading File October - December 1979

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DLP Reading File January - February 1980  
DLP Reading File March - April 1980

DLP Reading File May - July 1980  
DLP Reading File August - October 1980  
DLP Reading File November - December 1980  
DLP Reading File January - March 1981

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DLP Reading File April - May 1981  
DLP Reading File June 1981  
DLP Reading File July 1981  
DLP Reading File August 1981  
DLP Reading File September 1981  
DLP Reading File October 1981  
DLP Reading File November 1981

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DLP Reading File December 1981  
DLP Reading File January 1982  
DLP Reading File February 1-15, 1982  
DLP Reading File February 16-28, 1982  
DLP Reading File March 1-15, 1982

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DLP Reading File March 16-31, 1982  
DLP Reading File April 1-15, 1982  
DLP Reading File April 16-30, 1982  
DLP Reading File May 1982  
DLP Reading File June 1-15, 1982  
DLP Reading File June 16-30, 1982

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DLP Reading File July 1-15, 1982  
DLP Reading File July 16-30, 1982  
DLP Reading File August 1-15, 1982  
DLP Reading File August 16-31, 1982  
DLP Reading File September 1-15, 1982  
DLP Reading File September 16-23, 1982  
DLP Reading File September 23-30, 1982

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DLP Reading File October 1-15, 1982  
DLP Reading File October 16-30, 1982  
DLP Reading File November 1-18, 1982  
DLP Reading File November 19-30, 1982

DLP Reading File December 1-16, 1982  
DLP Reading File December 17-31, 1982

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DLP Reading File January 3-17, 1983 (Confidential)  
DLP Reading File January 19-31, 1983 (Confidential)  
DLP Reading File February 1-14, 1983 (Confidential)  
DLP Reading File February 15-28, 1983 (Confidential)  
DLP Reading File March 1-10, 1983

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DLP Reading File March 11-23, 1983  
DLP Reading File March 24-30, 1983  
DLP Reading File April 1-12, 1983  
DLP Reading File April 13-30, 1983  
DLP Reading File May 1-18, 1983  
DLP Reading File May 19-31, 1983

Box 507

DLP Reading File June 1-14, 1983 (Confidential)  
DLP Reading File June 15-30, 1983 (Confidential)  
DLP Reading File July 1-14, 1983  
DLP Reading File July 15-30, 1983  
DLP Reading File August 1-17, 1983 (Confidential)

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DLP Reading File August 18-31, 1983  
DLP Reading File September 1-16, 1983 (Secret)  
DLP Reading File September 17-30, 1983  
DLP Reading File October 1-18, 1983  
DLP Reading File October 19-31, 1983

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DLP Reading File November 1983 (Confidential)  
DLP Reading File December 1-12, 1983  
DLP Reading File December 13-19, 1983  
DLP Reading File December 20-30, 1983  
DLP Reading File January 1-17, 1984

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DLP Reading File January 18-31, 1984  
DLP Reading File February 1984 (Confidential)

DLP Reading File March 1-7, 1984  
DLP Reading File March 8-13, 1984  
DLP Reading File March 14-20, 1984

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DLP Reading File March 21-30, 1984  
DLP Reading File April 1-10, 1984  
DLP Reading File April 11-30, 1984  
DLP Reading File May 1-7, 1984  
DLP Reading File May 8-17, 1984  
DLP Reading File May 18-31, 1984

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DLP Reading File June 1-18, 1984  
DLP Reading File June 19-29, 1984  
DLP Reading File July 1-20, 1984  
DLP Reading File July 23-31, 1984  
DLP Reading File August 1-16, 1984

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DLP Reading File August 17-31, 1984  
DLP Reading File September 1-17, 1984  
DLP Reading File September 18-30, 1984  
DLP Reading File October 1-15, 1984  
DLP Reading File October 16-22, 1984  
DLP Reading File October 23-24, 1984

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DLP Reading File October 25-31, 1984  
DLP Reading File November 1-13, 1984 (Confidential)  
DLP Reading File November 14-30, 1984 (Confidential)  
DLP Reading File December 1-14, 1984 (Secret)  
DLP Reading File, December 17-31, 1984 (Secret)

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DLP Reading File January 1-16, 1985  
DLP Reading File January 17-31, 1985  
DLP Reading File February 1-13, 1985  
DLP Reading File February 14-28, 1985  
DLP Reading File March 1-15, 1985  
DLP Reading File March 16-30, 1985

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DLP Reading File April 1-11, 1985  
DLP Reading File April 12-30, 1985  
DLP Reading File May 1-3, 1985  
DLP Reading File May 7-15, 1985

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DLP Reading File May 16-30, 1985  
DLP Reading File June 5-10, 1985  
DLP Reading File June 11-20, 1985  
DLP Reading File June 21-26, 1985

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DLP Reading File June 26-28, 1985  
DLP Reading File July 1-11, 1985  
DLP Reading File July 12-19, 1985  
DLP Reading File July 22-31, 1985

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DLP Reading File August 1-8, 1985  
DLP Reading File August 8-15, 1985  
DLP Reading File August 19-30, 1985

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DLP Reading File September 1-10, 1985  
DLP Reading File September 11-19, 1985  
DLP Reading File September 20-30, 1985 (Confidential)  
DLP Reading File October 1-9, 1985

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DLP Reading File October 10-18, 1985  
DLP Reading File October 21-31, 1985  
DLP Reading File November 1-5, 1985

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DLP Reading File November 6-10, 1985  
DLP Reading File November 12-21, 1985 (Confidential)  
DLP Reading File December 1-11, 1985  
DLP Reading File December 13-27, 1985  
DLP Correspondence File, 1982-86

Section 4: DNL Reading File

The Naval Material Command was disestablished in May 1985. The reading file for the Office of the Director of Navy Laboratories reverted to DNL Reading File beginning in 1986.

Box 523

DNL Reading File, January-March, 1986 (February, Confidential)

Box 524

DNL Reading File, March-April, 1986 (April, Confidential)  
Box 525

DNL Reading File, May-June, 1986 (May, Confidential)

Box 526

DNL Reading File, July-September 1986

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TOFACS EM, 1986

DNL Reading File, October 1986

DNL Reading File, November 1986

DNL Reading File, December 1986

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DNL Reading File January 1987

DNL Reading File, February 1987

DNL Reading File, March 1987

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DNL Reading File, April 1987

DNL Reading File, May 1-15, 1987

DNL Reading File, May 15-30, 1987

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DNL Reading File, June 1987

DNL Reading File, July 1987

DNL Reading File, August 1987

DNL Reading File, September 1987

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DNL Reading File, October 1987  
DNL Reading File, November 1987  
DNL Reading File, December 1-16, 1987  
DNL Reading File, December 17-18, 1987  
DNL Reading File, December 20-30, 1987

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TOFACS-EM, 1987  
Messages, 1987  
DNL Reading File, January 2-31, 1988  
DNL Reading File, February 1-9, 1988  
DNL Reading File, February 9-18, 1988  
DNL Reading File, February 22-29, 1988

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DNL Reading File, March 1-21, 1988  
DNL Reading File, March 22-31, 1988  
DNL Reading File, April 1-14, 1988  
DNL Reading File, April 14-30, 1988  
DNL Reading File, May 1-16, 1988

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DNL Reading File, May 16-31, 1988  
DNL Reading File, June 1-14, 1988  
DNL Reading File, June 14-27, 1988  
DNL Reading File, June 28-30, 1988  
DNL Reading File, July 1-13, 1988

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DNL Reading File, July 13-20, 1988  
DNL Reading File, July 20-29, 1988  
DNL Reading File, August 1-4, 1988  
DNL Reading File, August 4-10, 1988  
DNL Reading File, August 10-18, 1988  
DNL Reading File, August 18-24, 1988

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DNL Reading File, August 25-31, 1988  
DNL Reading File, September 1-13, 1988  
DNL Reading File, September 14-20, 1988  
DNL Reading File, September 21-30, 1988  
DNL Reading File, October 1-17, 1988

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DNL Reading File, October 17-31, 1988  
DNL Reading File, November 1-14, 1988  
DNL Reading File, November 15-21, 1988  
DNL Reading File, November 22-30, 1988  
DNL Reading File, December 1-13, 1988

Box 538

DNL Reading File, December 14-31, 1988  
DNL Messages, 1988  
DNL Executive E-Mail, January-May 1988  
DNL Executive E-Mail, May-July 1988

Box 539

DNL Correspondence Deadlines, 1988 (Confidential)

Box 540

DNL Reading File, January 3-9, 1989  
DNL Reading File, January 10-31, 1989  
DNL Reading File, February 1-14, 1989  
DNL Reading File, February 14-28, 1989

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DNL Reading File, March 1-17, 1989  
DNL Reading File, March 20-31, 1989  
DNL Reading File, April 1-13, 1989  
DNL Reading File, April 13-27, 1989

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DNL Reading File, May 1-11, 1989  
DNL Reading File, May 12-31, 1989  
DNL Reading File, June 1-19, 1989  
DNL Reading File, June 20-30, 1989  
DNL Reading File, July 1989

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DNL Reading File, August 1-21, 1989  
DNL Reading File, August 22-31, 1989  
DNL Reading File, September 1-22, 1989  
DNL Reading File, September 23-30, 1989  
DNL Reading File, October 1-11, 1989

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DNL Reading File, October 12-31, 1989  
DNL Reading File, November 1-20, 1989  
DNL Reading File, November 21-30, 1989  
DNL Reading File, December 1-17, 1989  
DNL Reading File, December 18-31, 1989  
DNL Messages, 1989

Box 545

DNL Correspondence Logs, 1986-1987  
Transmittal Receipts (outgoing), 1988  
DNL Correspondence Logs, 1988-1989

Box 546

DNL Reading File, February 1990  
DNL Reading File, March 1990  
DNL Reading File, April 1990

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DNL Reading File, May 1990  
DNL Reading File, June 1990

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DNL Reading File, July 1990  
DNL Reading File, August 1990

Section 5: DNL Subject File

The following material consists of Subject Files that were accumulated from the records of the Office of the Director of Navy Laboratories. This material is arranged alphabetically and contains significant documentation on the consolidation studies of the Navy's research and development centers in 1989. Also, important records on Strategic Planning and policies for long-term travel by centerwide personnel are included.

Box 549

Accomplishments, FY 1982  
Accomplishments, CNM, 1982-1983  
Acquisition Category List  
ACAT Listing, 1984-85

ACATs, 1988

Acquisition Process History, 1980-1981

Acquisition Information System (AIS) (3 Folders)

Acquisition - OPNAV instructions governing acquisition process

Acquisition - NAVMATINST 5000.19EW CH-1; Acquisition Program Review, 1983-1984

Acquisition - VADM Monroe's Presentation on Changes in the Acquisition Process, 1983

Box 550

Acquisition policy

Acquisition policy working group

Zero-Based Review of Acquisition Policy Documents, October 1989

Acquisition Reviews

Acquisition--Proposed HASC Legislation Concerning Acquisition Corps, March  
1990

Acquisition - Systems Acquisition, 1982-1983

Acquisition - Federal Acquisition Research Symposium, 1985

Acquisition - Report on Audit of Acquisition and Management of Laboratory Equipment at  
Navy Laboratories, November 29, 1988

SPAWAR Reports to Congress on Acquisition Personnel, 1988

Acquisition Personnel, 1988

Acquisition Streamlining Proposals, 1988-89

Acquisition Process Quality Management Board (APQMB) Meeting, January 10, 1990

Actions, August-October 1991

Actions, Completed, 1991

Advanced Conformal Sub Acoustic Sensors (ACSAS), 1985 (Confidential)

Advanced Technology Demonstration (ATD), call for proposals, FY 1989

Advanced Technical Objectives Working Group (ATOWG), Airborne Strike Warfare, Volume I,  
Summary and Recommendations, April 1, 1967

ATOWG, Speeches, Sea-Based Deterrence Meeting, February 8-10, 1972

ATOWG Charters, and Background Materials, 1973-1975

Box 551

ATOWG General Correspondence, 1968-1976

ATOWG on Undersea Technology, 1973-1976 (2 Folders)

ATOWG Ninth Annual Report for Amphibious Warfare, May 1975 (Confidential)

ATOWG/Naval Warfare Advisory Group, 1975-1978 (3 Folders)

ATOWG for Intelligence Collection and Exploitation, Annual Report, July 1976

ATOWG Directory of Technological Expertise for Intelligence Support,  
September 1978 (Confidential)

AEGIS, Navy Audit, 1975-1979

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AEGIS, Navy Audit, 1980-1982

Affirmative Action Program Plan and Federal Equal Opportunity Recruitment  
Program Plan, FY 1987

Airfields, Holiday Shutdowns, 1979-1980  
Airlie House, CNM Laboratory workshop meeting, 1968  
Airspace Review, 1982  
Albacore - Material on Albacore noise tests, 1950s  
Albacore - material on USS Albacore, 1959-1963  
Albacore noise, 1964 (Confidential)  
All Appliances Digital Computer Project (AADC), 1973-1974  
Alternative Site Study for Underwater Explosion Testing, April 5, 1988  
Ammunition - Non-Nuclear Ammunition Inventory Accuracy (NAIA) Program, 1987

Box 553

Ammunition - NAIA Program, 1987  
Animal Use in RDT&E, 1977-1984  
AN/MSO Project Review, November-December 1988  
Annual Report of Status of Forms, 1984  
Antiair Warfare Master Plan, technical support  
Antisubmarine Warfare (ASW) commonality (2 Folders)  
ASW Commonality Study, 1986-1987  
ASW Commonality Study, correspondence  
ASW Commonality Studies, 1987 (2 folders)  
ASW Commonality Study, sub study 1

Box 554

ASW Lead Laboratory assessments, 1978-1981  
ASW - U.S.-Japan ASW R&D Cooperation, 1987-88  
ASW - The Surface Force ASWC in Coordinated Area ASW (CAA) Operations, July  
1, 1989 (Confidential)  
Appointment calendar, Mr. Reed, 1988  
Appropriations - Status of House Appropriations Committee Inquiries Concerning  
Laboratories, 1980  
Army laboratories, 1975-1977  
Army-Navy R&D Activities, Similar Functions, n. d.  
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ACP Program, 1989-90  
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Section 6: SPAWAR 005-1 Laboratory Operations Division of DNL

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NSTEP 79-53  
NSTEP 79-54  
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NSTEP 79-56/57  
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NSTEP 79-61  
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NSTEP 79-63  
NSTEP 79-64  
NSTEP 79-65  
NSTEP 79-66  
NSTEP 80-1/2 (NAVSEA-PMS-377J)  
NSTEP 80-3 (OP-961D1)  
NSTEP 80-4 (MAT-08T21)  
NSTEP 80-5 (PMA-264)  
NSTEP 80-6  
NSTEP 80-7  
NSTEP 80-8/9/10/11 (PME-124)  
NSTEP 80-12 (PME-108)  
NSTEP 80-13  
NSTEP 80-14 (PME-124)  
NSTEP 80-15 (AIR-5413)  
NSTEP 80-16

NSTEP policy folder, 1977-79  
NSTEP policy folder, 1977-1980

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NSTEP policy folder, 1979  
NSTEP policy folder, 1978-80  
MAT 08L1, reading file, 1980-82  
Civilian Rotational Assignment of Personnel (CIV RAP) 1978  
    assignments  
CIV RAP related documents, 1978  
NSTEP, miscellaneous, 1976-78, 2 folders  
NSTEP correspondence, 1976-77

Box 663

NSTEP correspondence, 1978-79  
NSTEP brief to Dr. Probus, W.P Kitterman, 1979  
NSTEP review to Dr. Probus, 1980  
Chief of Naval Research Technology and Technical Support Program (CTTSP);         1976-77  
Naval Post Graduate School, 1980-81  
United States Naval Academy correspondence, 1976-80  
NSTEP brief to systems commanders, 1979  
NSTEP 79-1 and 79-2, Developmental Opportunity Announcements  
NSTEP 79-3 Developmental Opportunity Announcement  
NSTEP 79-4  
NSTEP 79-5, 6, 7, 8, 9  
NSTEP 79-10, 11, 12

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NSTEP 79-13  
NSTEP 79-14  
NSTEP 79-15  
NSTEP 79-16  
NSTEP 79-17 and 79-17b  
NSTEP 79-18  
NSTEP 79-19  
NSTEP 79-20  
NSTEP 79-21  
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NSTEP 79-23  
NSTEP 79-24  
NSTEP 79-25  
NSTEP 79-26  
NSTEP 79-27  
NSTEP 79-28  
NSTEP 79-29

The Navy Science and Technical Employee Program (NSTEP) allows scientists and technicians within the laboratories to gain wider experience through temporary assignments at other institutions. The following body of records contains correspondence, notices, instructions, manuals, reports and briefs.

Box 660

NSTEP log, 1979-82

NSTEP correspondence log, November 1979-September 1980

NSTEP correspondence log, September 1980-November 1982

Announcements after October 25, 1982 regarding developmental assignments in the Office of the Deputy Under Secretary of Defense for Command, Control, and Communications (C3)

NSTEP director's correspondence to MAT 05, 1981-82

OPNAV, NAVMAT notices, instructions, 1978-82

Miscellaneous correspondence, 1977-82

Audit information, 1979

Naval Ocean Systems Center (NOSC) temporary duty (TDY), 1981-82

Comptroller of the Navy (NAVCOMPT) manual, vol 7, changes 37, 40 (memoranda and correspondence), 1980-81

Per diem survey, March 31, 1982

Joint Travel Regulations (JTR) changes 181.200, 1980

Survey of R&D personnel at DNL headquarters, April 7, 1981

NSTEP funding, general information, 1977-80

NSTEP information, forwarding of, 1981

Box 661

Originals of model letters, 1979-80

NSTEP information, general, 1978-81

Evaluations of personnel in NSTEP assignments, FY 1982

NSTEP status reports, 1980-82

NSTEP statistics, 1979-81

Proposed NSTEP annual announcements procedure, 1981

NAVMAT instruction 12400.1 (regarding NSTEP), from draft to final, 1979-81

Final review of NSTEP instruction, 1979

Review of NSTEP instruction, 1979-80

NSTEP background, 1979

NSTEP background, correspondence, 1977-78

Data regarding changes in per diem (includes correspondence and memoranda relating to OASD memorandum of October 29, 1981), 1981

Box 652

Reading File October 1-22, 1984  
Reading File October 23-31, 1984  
Reading File November 1984 (2 folders)

Box 653

Reading File December 1984  
Reading File January 1985  
Reading File February 1985  
Reading File March 1985

Box 654

Reading File March 1985  
Reading File April 1-8, 1985  
Reading File April 9-15, 1985 (Confidential)  
Reading File April 16-30, 1985  
Reading File May 1-3, 1985 (Confidential)

Box 655

Reading File May 6-30, 1985 (2 folders)  
Reading File June 1-7, 1985

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Reading File June 7-25, 1985  
Reading File June 25-28, 1985  
Reading File July 1985 (Confidential)

Box 657

Reading File August 1-19, 1985  
Reading File August 20-30, 1985 (Confidential)  
Reading File September 1985

Box 658

Reading File October 1-15, 1985  
Reading File October 15-25, 1985  
Reading File October 25-30, 1985

Box 659

Reading File November 1985  
Reading File December 1985

NSTEP 80-17 (MAT-08DE)

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NSTEP 80-18 (SEA-003)  
NSTEP 80-19 (SEA-003)  
NSTEP 80-20 (SEA-003)  
NSTEP 80-21 (OP-987)  
NSTEP 80-22 (AIR-549)  
NSTEP 80-23 (OUSDR&E)  
NSTEP 80-24 (SSPO)  
NSTEP 80-25 (NAVELEX)  
NSTEP 80-26  
NSTEP 80-27  
NSTEP 80-28 (MAT-08L1)  
NSTEP 80-29 (OP-987)  
NSTEP 80-30  
NSTEP 80-31 (PME-108)  
NSTEP 80-32  
NSTEP 80-33 (OUSDR&E)  
NSTEP 80-34 (OUSDR&E) (S&SS)  
NSTEP 80-35 (PME-108)  
NSTEP 80-36 (OP--354)  
NSTEP 80-37  
NSTEP 80-38  
NSTEP 80-39  
NSTEP 80-40  
NSTEP 80-41 (SEA-64E)  
NSTEP 80-42 (SEA-63Z2)  
NSTEP 80-43 (SEA-63Z215)  
NSTEP 80-44 (OP-22T)  
NSTEP 80-45 (PMS-402)  
NSTEP 80-46 (MAT-08L1)  
NSTEP 80-47 (SEA-06R)  
NSTEP 80-48 (SEA-63X3)  
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NSTEP 80-50 (V. G. Puglielli)  
NSTEP 80-51 (D. J. DiPriest)  
NSTEP 80-52 (B. A. Feher)  
NSTEP 80-53 (D. Feit)  
NSTEP 80-54 (G. C. Pfeiffer)  
NSTEP 80-55 (J. M. Witting)  
NSTEP 80-56 (J. J. Wolcin)  
NSTEP 80-50 through NSTEP 80-59  
NSTEP 80-60

NSTEP 80-61 (J. B. Berkley)  
NSTEP 80-62 (C. W. Haney)  
NSTEP 80-63  
NSTEP 80-64  
NSTEP 80-65/66  
NSTEP 80-67/68 (PMS-407)  
NSTEP 80-69 (PMS-407)  
NSTEP 80-70 (PMS-407)  
NSTEP 80-71 (PMS-407)  
NSTEP 80-72 (PMS-407)  
NSTEP 80-73 (MAT-08DE)  
NSTEP 80-74 (R. A. Converse)  
NSTEP 80-75 (R. E. Wehman)  
NSTEP 80-76 (Defense Intelligence Agency)  
NSTEP 80-77 (SEA-03R)  
NSTEP 80-78 (AIR-330)  
NSTEP 80-79 (ODUSD-Tactical Warfare Program)  
NSTEP 80-80 (OUSDR&E-Tactical Warfare Program)  
NSTEP 80-81 (OSD)  
NSTEP 80-82 (OP-374)  
NSTEP 80-83 (PME-124)  
NSTEP 80-84 (PME-124)  
NSTEP 80-85 (PME-124)

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NSTEP 80-86 (AIR-541)  
NSTEP 80-87 (SEA-63X2)  
NSTEP 80-88 (SEA-63X2)  
NSTEP 80-89 (SEA-63X2)  
NSTEP 80-90 (SEA-63X2)  
NSTEP 80-91 (SEA-03R)  
NSTEP 80-92 (SEA-03R)  
NSTEP 80-93 (PME-124-30)  
NSTEP 80-94 (OASN/RE&S)  
NSTEP 80-95 (MAT-08Y)  
NSTEP 80-96 (OP-96)  
NSTEP 80-97 (OP-944)  
NSTEP 80-98 (AIR-360)  
NSTEP 80-99 (PMS-402)  
NSTEP 80-100  
NSTEP 80-101 (OP-094)  
NSTEP 80-102 (SEA-63Z2)  
NSTEP 80-103 (SEA-62Z3)  
NSTEP 80-104 (SEA-63X3)  
NSTEP 80-105 (PMS-407)  
NSTEP 80-106 (PMS-407)  
NSTEP 80-107 (SEA-3213)

NSTEP 80-108 (OP-987)  
NSTEP 80-109 (MAT-08D)  
NSTEP 80-110 (MAT-09H)  
NSTEP 80-111 (SEA-63Z1)  
NSTEP 80-112  
NSTEP 80-113 (ONR-458)  
NSTEP 80-114 (DTNSRDC, Code 117)  
NSTEP 80-115  
NSTEP 80-116 (OASN/RE&S)

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NSTEP 80-117 (OP-506)  
NSTEP 80-118 (MAT-08D1)  
NSTEP 80-119 (PMS-407)  
NSTEP 80-120 (OP-987)  
NSTEP 80-121 (SEA-62Y2)  
NSTEP 80-122 (OP-983)  
NSTEP 80-123 (PMS-409)  
NSTEP 81-1 (SEA-63Y)  
NSTEP 81-2 (PMS-408)  
NSTEP 81-3 (OUSDR&E/DDTE)  
NSTEP 81-4 (OASN/RE&S)  
NSTEP 81-5 (ODUSDR&E/AP)  
NSTEP 81-6 (ODUSD-Tactical Warfare Program)  
NSTEP 81-7 (ODUSD-Tactical Warfare Program)  
NSTEP 81-8 (ODUSDR&E/International Programs and Technology)  
NSTEP 81-9  
NSTEP 81-10 (MAT-08D1)  
NSTEP 81-11 (USNA)  
NSTEP 81-12 (USNA)  
NSTEP 81-13 (USNA)  
NSTEP 81-11 through NSTEP 81-20 (USNA)  
NSTEP 81-21 (OASN/RE&S)  
NSTEP 81-22 (PMS-40785)  
NSTEP 81-23 (MAT-08L)  
NSTEP 81-24 (OP-987)  
NSTEP 81-25 (MAT-08Y)  
NSTEP 81-26 (MAT-08Y)  
NSTEP 81-27 (OUSDRE)  
NSTEP 81-28 (MAT-08L1)  
NSTEP 81-29 (OP-354)  
NSTEP 81-30 (OP-987)  
NSTEP 81-31 (MAT-08DI)  
NSTEP 81-32 (MAT-08DI)  
NSTEP 81-33 (MAT-08DI)  
NSTEP 81-34 (Naval Postgraduate School)  
NSTEP 81-35 (Naval Postgraduate School)

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NSTEP 81-36 (MAT-08D4)  
NSTEP 81-37 (AIR-5421G)  
NSTEP 81-38 (MAT-08D1)  
NSTEP 81-39 (MAT-08D1)  
NSTEP 81-40 (SEA-6223D)  
NSTEP 81-41 (MAT-08L2)  
NSTEP 81-42 (MAT-08L2)  
NSTEP 81-43 (MAT-08L2)  
NSTEP 82-1 (MAT-07)  
NSTEP 82-3 (OUSD/Acquisition Management)  
NSTEP 82-4 (OUSD/Tactical Warfare)  
NSTEP 82-5 (PMS-4073)  
NSTEP 82-6 (MAT-07P6)  
NSTEP 82-7 (ASN/RE&S)  
NSTEP 82-8 (ASN/Research, Applied and Space Technology)  
NSTEP 82-9 (OASN/RE&S)  
NSTEP 82-10 (OP-987)  
NSTEP 82-11 DUSD/Director, Defense Test and Evaluation)  
NSTEP 82-12 (MAT-08L)  
NSTEP 82-13 (USNA)  
NSTEP 82-14 (USNA)  
NSTEP 82-15 (USNA)  
NSTEP 82-13 through NSTEP 82-22 (USNA)  
NSTEP 82-23 (OUSD/Acquisition Management)  
NSTEP 82-24 (OP-374)  
NSTEP 82-25 (NAVAIR-PMA-2444T)  
NSTEP 82-26 (SEA-03R22)  
NSTEP 82-27 (OP-376)  
NSTEP 82-28 (ODUSD/Tactical Warfare)  
NSTEP 82-29 (OASN/RE&S)  
NSTEP 82-30 (MAT-05)  
NSTEP 82-31 (OP-354)  
NSTEP 82-32 (OUSD/Strategic and Theater Nuclear Forces)  
NSTEP 82-33 (MAT-05)  
NSTEP 82-34 (OP-987)  
NSTEP 82-35 (OP-965)

Box 671

NSTEP Assignments, 1982

"NSTEP Assignments at Naval Postgraduate School, 1982-1983," by Andrew  
Ochadlick, Jr.

NSTEP NAVMAT Instruction 12400.1, October 15, 1981  
NSTEP NAVMAT Instruction information file  
NSTEP Performance Evaluation, 1982-1983  
NSTEP point papers by Warren P. Kitterman  
NSTEP technical support, 1981  
NAVMAT Instruction 12400.1, NSTEP, August 31, 1984  
NSTEP temporary duty assignment as NAVAIR headquarters  
NSTEP letter, June 15, 1982, Proposed Expansion of a Program (NSTEP)  
NSTEP nomination for Assistant Director, Science and Technology CNO Executive Panel, 1986-1987, OP-00K  
NSTEP papers from OP-50

Section 8: Subject Files of the Laboratory Programs Division of the DNL (SPAWAR  
005-1)

This body of records is a Subject File assimilated by the Laboratory Programs Division. It consists of material relating to various subjects such as interviews, documents from other services, briefings, shore establishment realignments (SERs), Navy Science and Technical Employees Program (NSTEP), and Science and Technical Intelligence Liaison Program (STILO). The series is arranged alphabetically.

Box 672

Air Force briefs to the Office of Secretary of Defense (OSD) (2 Folders)  
005 Budget, FY90-92  
Carrier Operational Safety Group Report to DNL, 1969

Box 673

DNL History Program, 1979  
DNL History Program, 1979-1980  
DNL History Program, 1978-1984  
Exploratory development progress  
"Naval Facilities Systems Command Revised Claimant Program," April 1985  
Intelligence instruction, 1978  
Interview of Vice Admiral John T. Hayward on management of Navy R&D,  
October 9, 1974  
Interview of Vice Admiral William Moran on management of the Navy R&D, 1975  
Interview of Captain Barney Towle on formation of the position of DNL and the Navy laboratory system, March 14, 1978

Box 674

Laboratory improvement  
"Navy Program Management Guide," 1978

Naval Air Development Center (NADC), information for briefing to Office of Naval Research (ONR), April 1985  
Naval Air Systems Command (NAVAIR) Claimant Program Proposal, March 1985  
Naval Coastal Systems Center (NCSC), 1982-1983  
NCSC, information for briefing to ONR, April 1985  
Naval Ocean Systems Center (NOSC), information for briefing to ONR, April 1985  
Naval Personnel Research and Development Center (NPRDC), information for briefing to ONR, April 1985  
David Taylor Naval Ship Research and Development Center (DTNSRDC), information for briefing to ONR, April 1985  
Naval Surface Weapons Center (NSWC), information for briefing to ONR, April 1985  
NSWC/NOL, 1983  
Naval Technical Equipment Center (NTEC), information for briefing to ONR, April 1985  
Naval Underwater Systems Center (NUSC), information for briefing to ONR, April 1985

Box 675

"A Register of Underwater Acoustic Facilities, Vol. I, Western Europe, NUSC, March 1, 1987  
Naval Weapons Center (NWC), information for briefing to ONR, April 1985  
NWC, commanding officer/technical directors (CO/TD) meeting, October 1-4, 1984  
NSTEP correspondence 1976-1980  
NSTEP, 1977-1979  
NSTEP, 1979

Box 676

NSTEP, 1978-1980  
NSTEP, 1981-1982  
NSTEP, interview of Howard Smith, September 10, 1980  
NSTEP, NOSC letters, references, and enclosures, 1977-1981  
NSTEP, policy, guidance and information folder, 1979  
NSTEP, 1979-1981  
NSTEP, 1979-1980

Box 677

NSTEP instruction, 1979  
NSTEP Nominations for NSTEP OP-00K Position, 1987-90  
ONR Corporate Board Meeting, POM 87, June 18, 1985 (2 Folders)  
SER actions  
SER II according to Waterman (2 folders)

Box 678

Technical oversight centers, Defense Science Board briefing, September 1985  
"Warfare Systems Architecture and Engineering Status Report"

Section 9: Originator Files of the Laboratory Programs Division, DNL  
(SPAWAR 005-1)

The following body of records is composed of miscellaneous originated correspondence files of various DNL officials such as Dr. James Probus, Al Himes, Robert Hillyer and Gary Morton. This series is arranged alphabetically.

Box 678 con't.

Captain C.E. Biele originator file, 1983-1984 (Confidential)  
Captain C.E. Biele originator file, 1985-1986  
Captain C.E. Biele (IG) originator file, December 1985-March 1986  
Dr. J.A. Corrado originator file, 1984-1985  
LCOL G.R. Gay originator file, 1979-1980

Box 679

LCOL G.R. Gay originator file, 1981  
LCOL G.R. Gay originator file, 1982  
LCOL G.R. Gay originator file, 1982 (Confidential)  
LCOL G.R. Gay originator file, 1983  
Robert Hillyer originator file, July-December 1982 (Confidential)  
Hillyer originator file, January-May 1983 (Secret)  
Ibid., June-July 1983 (Confidential)  
Ibid., August 1983 (Secret)  
Ibid., September-November 1983 (Secret)

Box 680

Al Himes originator file, August 1975  
Al Hime originator file, 1976 (Confidential)  
Al Himes originator file, 1977  
Al Himes originator file, 1979-1980  
Al Himes originator file, 1981  
Al Himes originator file, 1982  
Al Himes originator file, 1983

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Al Himes originator file, 1984  
Al Himes originator file, 1985  
William Hunt originator file, 1986  
Mike Marshal originator file, 1985-1987  
Gary Morton originator file, February-June 1984 (Confidential)  
Gary Morton originator file, July-August 1984  
Gary Morton originator file, September-October 1984

Gary Morton software engineering instructions, 1984

Box 682

Gary Morton originator file, November 1984-March 1985 (Confidential)

Gary Morton originator file, April 1985, June 10, 1985

Gary Morton originator file, June 1985-January 1986

Captain Z.L. Newcomb originator file, 1982

Captain D.F. Parrish originator file, 1980-1982

Dr. James Probus originator file, January-April 1977

Box 683

Dr. James Probus originator file, May-December 1977

Dr. James Probus originator file, January-June 1978

Dr. James Probus originator file, July 1978-July 1980

Jerry Reed originator file, October-December 1987 (Confidential), 2 folders

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Jerry Reed originator file, December 1987-January 1988

Jerry Reed originator file, January-February 1988

Jerry Reed originator file, February 1988 (Confidential)

Jerry Reed originator file, March 1988 (2 Folders)

Box 685

Jerry Reed originator file, March-April 1988

Jerry Reed originator file, April 1988

Jerry Reed originator file, May 1988

Jerry Reed originator file, May-June 1988

Jerry Reed originator file, July 1988 (Confidential)

Box 686

Jerry Reed originator file, August 1988 (Confidential)

Jerry Reed originator file, September-October 1988

Susan Sampson originator file, 1986-1987

Susan Sampson originator file, 1987-June 1988 (2 Folders)

Box 687

Susan Sampson originator file, July-December 1988 (2 Folders)

Dr. Edward Tunstall originator file, October-December 1988

Dr. Edward Tunstall originator file (travel), October 1988-July 1989  
(Confidential)

Dr. Edward Tunstall originator file, 1989

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Lieutenant Col. L.P. Woodburn originator file, January 1984 (Secret)  
Lieutenant Colonel L.P. Woodburn originator file, February 1984  
Lieutenant Colonel L.P. Woodburn originator file, March-July 1984  
Woodburn originator file, October 1984-March 1985 (Secret)

Section 10: Resources, Plans, and Programs Division of the DNL (SPAWAR 005-2)

The following body of records contains material obtained from the DNL's Resources, Plans, and Programs Division (SPAWAR 005-2). This division subsequently was transferred out of the Office of the DNL and redesignated Navy Industrial Fund (NIF) Financial Management Division (SPAWAR 19) in 1986. For other records pertaining to this division after 1986 see records in Section 12, Navy Industrial Fund (NIF) Financial Management Division under SPAWAR. Material in this section consists of correspondence files through 1986, records relating to the division's Project REFLEX program, personnel ceiling policies for the various R&D centers, and records for the establishment of word processing programs in the R&D centers.

Box 689

Messages, 1981-82  
Personal letters, 1982  
Serial correspondence, numbers 501-523, December 1981-January 1982  
Memoranda, January-March, 1982  
Memoranda, April-June, 1982  
Memoranda, July-September, 1982  
Memoranda, October-December, 1982  
Serial correspondence, nos. 1-50, 1982  
Serial correspondence, nos. 51-100, 1982  
Serial correspondence, nos. 101-150, 1982

Box 690

Serial correspondence, nos. 151-200, 1982  
Serial correspondence, nos. 201-250, 1982  
Serial correspondence, nos. 251-300, 1982  
Serial correspondence, nos. 301-350, 1982  
Serial correspondence, nos. 351-400, 1982  
Serial correspondence, nos. 401-452, 1982

Box 691

Classified correspondence, 1983 (declassified)  
Non-serial correspondence, 1983  
Memoranda, January-March, 1983  
Memoranda, April-June, 1983  
Memoranda, July-September, 1983  
Memoranda, October-December, 1983  
Serial correspondence, nos. 1-50, 1983

Serial correspondence, nos. 51-100, 1983  
Serial correspondence, nos. 101-150, 1983  
Serial correspondence, nos. 151-200, 1983  
Instructions/Notices, 1983

Box 692

Serial correspondence, nos. 201-250, 1983  
Serial correspondence, nos. 251-300, 1983  
Serial correspondence, nos. 301-350, 1983  
Serial correspondence, nos. 351-400, 1983  
Serial correspondence, nos. 401-450, 1983  
Serial correspondence, nos. 451-473, 1983

Box 693

Memoranda, January-March, 1984  
Memoranda, April-June, 1984  
Memoranda, July-September, 1984  
Memoranda, October-December, 1984  
Classified correspondence, 1984 (declassified)  
Non-serial correspondence, 1984  
Serial correspondence, nos. 1-50, 1984  
Serial correspondence, nos. 51-100, 1984

Box 694

Serial correspondence, nos. 101-150, 1984  
Serial correspondence, nos. 151-200, 1984  
Serial correspondence, nos. 201-250, 1984  
Serial correspondence, nos. 251-300, 1984

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Serial correspondence, nos. 301-350, 1984  
Serial correspondence, nos. 351-400, 1984  
Serial correspondence, nos. 401-450, 1984  
Serial correspondence, nos. 451-502, 1984  
Messages, 1983-1984

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Serial correspondence, nos. 1-50, 1985  
Serial correspondence, nos. 51-100, 1985  
Serial correspondence, nos. 101-150, 1985  
Serial correspondence, nos. 151-200, 1985  
Serial correspondence, nos. 201-250, 1985

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Serial correspondence, nos. 251-300, 1985  
Serial correspondence, nos. 301-350, 1985  
Serial correspondence, nos. 351-400, 1985  
Serial correspondence, nos. 401-450, 1985  
Serial correspondence, nos. 451-511, 1985

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Memoranda, January-March 1985  
Memoranda, April-June 1985  
Memoranda, July-September 1985  
Memoranda, October-December 1985  
Serial correspondence, nos. 1-50, 1986  
Serial correspondence, nos. 51-100, 1986  
Serial correspondence, nos. 101-150, 1986

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Serial correspondence, nos. 151-200, 1986  
Serial correspondence, nos. 201-250, 1986  
Serial correspondence, nos. 251-300, 1986  
Serial correspondence, nos. 301-350, 1986  
Serial correspondence, nos. 351-400, 1986

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Serial correspondence, nos. 401-450, 1986  
Serial correspondence, nos. 451-467, 1986  
Memoranda, January-June 1986  
Memoranda, July-December 1986  
Messages/Miscellaneous Correspondence, 1986

Note: These files concern "Project Resources Flexibility," (REFLEX) an effort to remove some of the limits on personnel at the laboratories. The series includes correspondence, briefs and reports.

Box 701

Project REFLEX brief, 1970  
REFLEX evaluations, Navy, April 1970-March 1971  
REFLEX Naval Undersea Research and Development Center, 1971

REFLEX budgets and financial reports, 1970-72  
REFLEX evaluations, Navy, June 1971-August 1972  
REFLEX personnel reports, 1970-73  
REFLEX data for Laboratory Advisory Board for Undersea Warfare, 1973  
REFLEX, Government Accounting Office (GAO) investigation, March-November, 1973

Box 702

REFLEX, Implementing Directives, 1968-1973  
REFLEX, GAO investigation, March 1969-March 1973  
REFLEX evaluation, Army and Air Force, 1969-75  
REFLEX, GAO investigation, August 1974-February 1975  
"An Analysis of Project REFLEX (Resources Flexibility) in the Department of  
Defense Laboratories," Student Research Paper #178, Eugene Haberman, Industrial  
College of the Armed Forces, 1975  
REFLEX evaluations, February 1973-February 1979  
REFLEX, miscellaneous briefings and summaries, 1970-81

Note: Personnel Ceiling Files

Box 703

Director of Laboratory Programs (DLP) employment, FY 1961-1967  
DLP employment, FY 1968  
DLP employment, FY 1969, 2 folders  
DLP employment, FY 1970

Box 704

DLP employment, FY 1971  
DLP employment, FY 1972  
DLP employment, FY 1973  
DLP employment, FY 1974  
DLP employment, FY 1975  
David Taylor Naval Ship Research and Development Center (DTNSRDC) personnel ceilings and  
hiring information, 1966-69  
DTNSRDC, 1969-73

Box 705

DTNSRDC, 1974-81  
Naval Air Development Center (NADC), personnel ceilings and hiring information, 1966-69  
NADC, 1969-81  
Naval Air Engineering Center (NAEC), personnel ceilings and hiring information, 1963-67  
Naval Applied Science Laboratory (NASL), personnel ceiling and hiring information, 1966-70  
Naval Coastal Systems Laboratory (NCSL), personnel ceiling and hiring information, 1966-74  
Naval Coastal Systems Center (NCSC), personnel ceiling and hiring information, 1975-81

Box 706

Naval Electronics Laboratory Center (NELC), personnel ceiling and hiring information,  
1966-68  
NELC, 1969-72  
NELC, 1973-76  
Naval Ordnance Laboratory (NOL), personnel ceiling and hiring information, 1966-69  
NOL, 1969-73  
NOL, 1974-81  
Naval Ocean Systems Center (NOSC), personnel ceiling and hiring information, 1976-81

Box 707

Naval Personnel Research and Development Center (NPRDC), personnel ceiling and hiring  
information, 1975-81  
Naval Radiological Defense Laboratory (NRDL), personnel ceiling and hiring information,  
1966-69  
Naval Undersea Center (NUC), personnel ceiling and hiring information, 1967-77  
Naval Underwater Systems Center (NUSC), personnel ceiling and hiring  
information, 1966-70  
NUSC, 1970-81  
Naval Underwater Weapons Research and Engineering Station (NUWRES), personnel ceiling and  
hiring information, 1964-70  
Naval Weapons Center (NWC), personnel ceiling and hiring information, 1966-69  
NWC, 1969-73  
NWC, 1974-81

Box 708

NWC, China Lake (CL), personnel ceiling and hiring information, 1966-69  
Naval Weapons Laboratory (NWL), personnel ceiling and hiring information,  
1966-69  
NWL, 1969-74

Note: NIF Records from R&D Centers

Box 708 con't.

Statements of Financial Condition by activity, annual reports, 1969-1975  
NIF End of Year Financial Statements from R&D Centers, FY 1969-1972 (2 of 4  
folders)

Box 709

NIF EOY Financial Statements from R&D Centers, FY 1969-72, 3 and 4 of 4 folders  
NIF End of Year Financial Statements from R&D Centers, 1973-1976 (3 of 4 folders)

Box 710

NIF EOY Financial Statements from R&D Centers, 1973-76, (4 of 4 folders)  
NIF End of Year Financial Statements from R&D Centers, 1976-1979 (4 folders)

Note: Word Processing Records

Box 711

File 5210.21 Word Processing - NPRDC, 1976-1982  
File 5210.22 Word Processing - DTNSRDC, 1977-1984  
File 5210.23 Word Processing - NCSC, 1973-1981  
File 5210.33 Word Processing - NWC, 1976-1983 (2 Folders)

Box 712

File 5210.33 Word Processing - NWC, "NWC Word Processing Study, Final Report," June  
19, 1979  
File 5210.82 Word Processing - NADC, 1978-1982  
File 5210.85 Word Processing - NOSC, 1976-1980 (2 Folders)  
File 5210.85A Word Processing - NOSC, 1981-1983  
File 5210.89 Word Processing - NSWC, 1978-1982 (2 Folders)

Box 713

File 5210.89A Word Processing - NSWC, 1982-1983  
File 5210.90 Word Processing - NUSC, 1979-1983 (3 Folders)

Section 11: DNL Electronic Mail File

The following material consists of the Office of the DNL's electronic mail. In July 1985, the Office of the Historian for Navy Laboratories began a program to save important electronic mail messages. All E-Mail messages were routed to the Historian's office and the important ones printed and saved. The messages have been stored in chronological order.

Box 713 con't.

Jan.-Feb., 1985  
March 1985

Box 714

April 1985  
May 1985  
June 1985  
July 1985

August 1985  
September 1985

Box 715

October 1985, 2 folders  
November 1985, 2 folders  
December 1985, 2 folders  
January 1986, 2 folders

Box 716

February 1986, 2 folders  
March 1986  
April 1986, 2 folders  
May 1986  
June 1986  
July 1986  
August 1986

Box 717

September 1986-April 1987  
May-October 1987  
November-December 1987

Section 12: DNL Laboratory Officer Desk Files

Within the Office of the DNL staff members served as laboratory officers, functioning as the individual points of contact between the Director of Navy Laboratories and the research centers and laboratories. The records in this section were accumulated from the various research centers by the laboratory officers and reflect the routine established between the DNL and the different research centers.

Box 718

Inter-service support industries, 1972-74  
Naval Ocean Research and Development Activity (NORDA) missions and functions, 1976-78  
Undersea ranges, 1977-78  
Shore activities functions review, Dedman study, issue papers response, 1978  
Systems commands relationship with NMC R&D centers, 1978  
Land based test sites, 1978  
Naval district command, 1974-79  
Missions and functions, inputs from centers and systems commands regarding NAVMATINST  
5450.27B, 1978-79  
TASVAL (cannot identify acronym), 1978-79  
NORDA missions and functions, 1978-79  
Ying-Yang electronic countermeasure (ECM) system developed by RADCOM, Inc., 1978-79

Anti-submarine warfare (ASW) system integration, 1979  
Metrology and calibration R&D, 1979  
Laboratory information data package, 1979  
One atmosphere diving system, 1979  
VIP visits to laboratories, 1979  
Naval oceanography activities consolidation, 1979  
Waterborne intrusion detection sensor, 1980  
Laboratory historical information, 1980  
Comments regarding Congressman Kazen's amendment to 1980 DoD authorization

Box 719

CNM policy regarding R&D centers, 1981  
Inquiry From Senator Tsongas regarding NSWC carbon weave contract  
NSWC detachments  
NSWC cable puller  
NSWC contracts with COMPRO, Inc.  
NSWC congressionals regarding Fiscal Associates, Inc (FAI)  
NUSC congressionals  
NUSC/Naval Personnel Research and Development Center (NPRDC) human factors support

Box 720

NUSC incident reports  
NUSC inter-service support agreements (ISSA)  
NUSC - Judge Advocate General (JAG) investigation, compromise of classified Information  
at Virgin Islands  
NUSC lead laboratory assignments  
Legion of Merit (LOM) for Captain J. W. Asles IV, USN  
NUSC missing monel torpedo ejection pump shaft and air cylinder  
Naval Research Advisory Committee (NRAC) briefing on NUSC  
NUSC, William Oneby fraud complaint  
NUSC precious medals program  
NUSC procurement authority  
NUSC personnel  
NUSC Paul Scully - power return  
Shore support planning group study  
NUSC - silver correspondence  
Department of Commerce (DOC) patent laws  
NSWC pay parking/car parking  
Hermann Committee (review of DoD laboratories), general  
Lead laboratory policy

Box 721

Operational Test and Evaluation Force (OPTEVFOR) mission and function

Technology transfer, Stevenson-Wydler Act  
Lead laboratories in electronic warfare (EW)  
Naval Training Equipment Center (NTEC) leadership/mission and functions  
Laboratory and center program charters  
"Underwater Acoustic Transducer Calibration Facilities Report," 1976  
NUSC Submarine Advanced Combat System (SUBACS)  
NUSC tempest survey request  
NUSC telephone monitoring  
NUSC union issue (FUSE)  
NRAC-NUSC review team visit August 28 and 29, 1984  
Briefing material for CNM visits  
Detachments list  
Coastal Zone Management Act  
Congressional guidelines  
Establishment and disestablishment of NMC activities and detachments  
Drug and alcohol abuse drill program status  
DNL long range plan  
Hannaham project regarding student science education initiatives

Box 722

Host/tenant summaries  
NMC quality action team  
Lobbying restrictions  
Manpower/personnel, statistical data at research centers  
Equal Employment Opportunity (EEO) statistics within the Navy (2 folders)  
NAVMAT EEO committee correspondence and minutes  
NSWC, AEGIS, Moorestown Detachment

Box 723

NSWC, AEGIS tenant support  
NSWC asbestos problem  
NSWC ballistics function transfer  
NSWC briefing information  
NSWC congressionals (2 folders)  
Advanced Command and Control Additional Testbed (ACCAT), 1981  
Receive only link, letter of appreciation, 1984  
NOSC awards, 1979-1984  
NOSC biomedical research, 1983

Box 724

NOSC briefing material, 1981-1985  
NOSC congressionals, 1977-1979  
NOSC congressionals, 1980-1984  
NOSC congressionals, 1984-1986  
Command, Control, and Communication (C3) system information, 1978-1979

Commander billet, supply position at NOSC, 1979-1981  
NOSC compressed work schedule, 1979-1981  
External evaluation contractor, NOSC/NWC, personnel demonstration project  
Detachment information, review of NMC shore structure, 1978

Box 725

NOSC dolphins research  
Elk River (IX -501), disposition of  
Fleet Combat Direction Systems Support Activity (FCDSSA) merger with NOSC, 1977-1978  
Inter-Service Agency Automated Message Processing Exchange (I-S/A AMPE) facility,  
1985-1986  
Integrated Combat Systems Test Center (ICSTC) at Electronic Development and Test  
Laboratory (EDATL), justification  
NOSC special Inspector General (IG) review, June 1985  
NOSC consolidation of fire protection services, 1978-1984  
NOSC Fair Labor Standards Act (FLSA) case, 1984  
NOSC Hawaii Laboratory, 1977-1984  
High speed data switch, 1977  
Host-tenant information, 1977  
NOSC incident reports, 1984-1986  
Security guard stabbing incident, 1983  
Lead laboratory information  
Long Beach, 1977-1978  
AUTEK, 1984

Box 726

NUSC awards, 1985-1986  
Briefing information, 1974-1985  
MAT 05 correspondence, 1979 (2 folders)

NOTE: Boxes 12 through 17 reflect AUTEK files.

MAT 05 correspondence, 1980  
Micrographics, general

Box 727

"Naval Gunfire Support of Amphibious Operations, Past, Present, Future," by Donald M.  
Weller, MGen, USMC, NSWC  
AUTEK 1, laboratory directors meeting, May 1977  
Briefing notebook on Navy clothing and textiles  
NUSC AUTEK booklet  
"Atlantic Undersea Test and Evaluation Center Long Range Plan," NUSC Technical

Document 5243, August 25, 1975

"Atlantic Undersea Test and Evaluation Center Range Manual" NUSC Technical Document 4924,  
July 1976 (Confidential)

AUTEC general file #2

Florida IG trip, 1977

Box 728

Director, Defense Research and Engineering (DDRE) laboratory utilization study

AUTEC briefing, December 17, 1975

AUTEC internal needs within the center

AUTEC point papers

NUSC AUTEC correspondence

Congressional/SECNAV/correspondence

"AUTEC Long Range Plan-Project 21," February 15, 1977

"AUTEC," Senate Armed Services Committee, January 12, 1972

Site survey for permanent location of headquarters

Box 729

AUTEC personnel statistics

Personnel - government

OPNAVNOTES regarding disestablishment of AUTEC

Funding management policy

USN Contractor and Bohemian Relations

AUTEC Beach and Channel Survey

CNM correspondence

AUTEC organization

Chief of Naval Operations (CNO) correspondence

Detachment laboratories

Dismemberment of laboratories paper

NOSC - MITRE Corporation relationship

Contract data, laboratories, MAT-08C input

Naval Coastal Systems Center (NCSC) contracting authority (2 Folders)

Contract support, Southern California

IG AUTEC

Box 730

David Taylor Naval Ship Research and Development Center (DTNSRDC)

logistics issue

NUSC procurement authority

AUTEC sonar range development

General data relating to need, use, and missions of in-house laboratories

NWC, encroachment by the community

NADC procurement authority review

NOTE: The following reflects records of NSWC, NCSC, and NPRDC Laboratory Desks

Box 730 con't.

Submarine Advanced Combat System (SUBACS) assessment, April 24, 1985

NSWC business practices presentation, October 10, 1985

"NSWC Management and Program Planning Guidance," April 1985

Box 731

"David Taylor Naval Ship Research and Development Center/Underwater  
Explosion Research Detachment Response to Test Site Questions  
for Ad Hoc Group for Navy Underwater Explosion," 1985

Contracting issues, 1980

Applied Research Laboratory, Pennsylvania State University (ARL/PSU) task review  
procedures

Naval Personnel Research and Development Center (NPRDC) human factors detachment, 1982-1984

NPRDC lead laboratory assessment, 1979-1981

NPRDC manpower/personnel, 1979-1984

Human subjects R&D, 1975

Laboratory management task force procurement, 1980

Contract support to R&D centers, 1980

A-76 information, 1979

Air traffic controllers information, 1979

American Society of Naval Engineers (ASNE), symposia, 1978-1979

MAT-08 awards committee, May 1980

Assistant Secretary of the Navy (ASN) Hoagland speech to NADC

NORDA business meeting, 1978

Command and Control Symposium, 1978

NSWC, Fort Monroe Facility, 1978

NSWC hyperelectricity tunnel, 1985

NSWC inspections/audits, 1979-1985

NSWC inter-services support agreements, 1980

NSWC, Korean project, 1979

NSWC, lead laboratory assignments, 1982-1984

NCSC, liaison office, 1985

NSWC, manpower/personnel

NSWC Mines Warfare Conference, 1985

Box 732

NSWC/North Atlantic Treaty Organization (NATO) Defense Research  
Group Meeting, 1985

NSWC organization, 1984

NSWC property survey, 1971-1984

NSWC relocation of radiac repair and Federal Emergency Management Agency (FEMA)  
facilities, 1984

NSWC robots, 1984

NSWC Solomons Facility, 1979  
NSWC tenth anniversary symposium  
Underwater explosion testing in navigable waters of the Chesapeake, 1979  
NSWC VIP visits, 1985  
NSWC VYRO status (solid state gyro)  
NSWC Wallops Island data  
NCS general council position, 1979  
Advanced Submarine Control Program (ASCOP) and Swimmer Delivery Vehicle (SDV), 1981  
NCSC audits and investigations, 1981-1985  
NCSC briefing materials, 1985  
NCSC congressionals/Secretary of the Navy correspondence, 1984

Box 733

NCSC Capital Investment Program (CIP), 1984  
NCSC express mail request, 1985  
NCSC lead laboratory assignments, 1981-1984  
NCSC manpower/personnel, 1979-1984  
NCSC host-tenant information, 1979  
NCSC organization, 1984-1985  
NCSC pocurement policies, 1981  
NCSC technical review reports, 1984  
NCSC Very High Speed Integrated Circuit (VHSIC) insertion program, 1985  
NCSC Waterborne Intrusion Detection System (WIDS), 1984-1985  
NPRDC University of California/San Diego Artificial Intelligence Laboratory, 1983-1984  
NPRDC investigation of electronics technician at NPRDC, 1980-1984  
NPRDC audits/investigation, 1980-1985  
NPRDC briefing material, 1984  
NPRDC awards, 1984  
NPRDC Chief of Naval Education and Training (CNET) detachment, 1985  
NPRDC congressionals, 1980-1985  
Contracting support for NPRDC, 1982  
NPRDC request for compressed work week, 1979-1980  
Laboratory procurement authority, 1976  
NPRDC center support agreement, 1984  
NPRDC accomplishments, 1984  
NPRDC organization  
NPRDC/OP-01 proposed reassignment, 1985  
NCSC 1498s for January 1986

NOTE: The following reflects records relating to the NOSC Desk

Box 734

National ocean bionics  
NOSC organization  
Naval Telecommunications Systems Test Node (NTSTN) from Naval Electronics Systems Engineering Center (NESEC) to NOSC, 1979

Electronics Development and Test Laboratory (EDTAL) merger of Integrated Combat  
Systems Test Facility (ICSTF)/Prototype Carrier Operational Test and Evaluation Site  
(PCOTES), 1976-1980

Personnel/general 1977-1984

Personnel classifications, 1979-1980

Personnel services for tenants, 1979-1981

Photos pertaining to Naval Undersea Center (NUC), 1967-1976

Precise Integrated Navigation Systems (PINS) investigation, 1982-1984

Correspondence regarding NOSC procurement, 1982-1984

San Clemente Island, general information file, 1976-1977

San Diego State Contract N00123-76-D-0843, correspondence, 1978-1981

NOTE: The following reflects records regarding Shore Establishment Realignments (SERs)

Box 735

SER Correspondence File, 1970

San Clemente Island photographs, 1970

San Clemente Island, Naval Undersea Research and Development Center (NURDC) master plan,  
1969-1973

San Clemente Island environmental impact information, 1974

San Clemente Island transfer of command responsibility, 1976

Semi-Submerged Platform (SSP) KAIMALMO, 1971-1975

SER information, NUC, Naval Electronics Laboratory Center (NELC), NPRDC, 1976

San Clemente Island, NUC operations, 1973-1975

San Clemente Island, point papers, 1971-1975

NUC/NELC consolidation letter, 1976

Remote Unmanned Work System (RUWS), NURDC, 1973-1976

Solomons facility operations, November 1975

Box 736

Naval Research Laboratory (NRL) study, 1976-1977

NOSC congressionals, 1977

Missions of Navy RDT&E activities, 1971-1973

CNM laboratories briefing book, 1971-1973

NURDC Pasadena Laboratory, 1967-1968,

SBM (not identified) audio tape, February 10, (no year given)

Unmanned tethered vehicles, NUC photographs, circa 1973

Relocation study

"Phase III Panel on Improving Management of Acquisition in NMC," December 1976

Project Reflex notebook, NUC, July 1972

NUC/NELC consolidation, 1971

Tactical Warfare Analysis Evaluation System, 1970

Naval Research Advisory Committee (NRAC) Laboratory Advisory Board for Research, October 1971

Naval Electronic Laboratory Center (history/background), 1975

Advanced Command and Control Architectural Testbed, 1977

Box 737

RDT&E Center Management Briefs, CNM, September 1982, Vol I  
RDT&E Center Management Briefs, CNM, September 1983, Vol I  
RDT&E Center Management Briefs, CNM, September 1983, Vol II  
RDT&E Center Management Briefs, SPAWAR, September 1987, Vol II  
Automatic data processing (ADP) procurement, 1980  
ADP procurement authority, 1981  
Back Fin Yacht Corporation parasail device bid, 1985

Box 738

Contract Audit Reports, SECNAV Instruction 4330.16, 1983  
Contracting cost estimates, 1983  
Contracting delays, 1987  
Contracting Management Review, NRL, 1984  
Contract Support Service, 1979  
Contract Support Service, 1980-July 1982  
Contractor Support Service, August-November 1982  
Contractor Support Service, December 1982-1984  
DNL procurement oversight, 1981-1982  
DNL role in procurement, 1984-1985  
DOD Appropriations Act, Section 794, Warranty, 1984  
Federal Acquisition Regulation, 1983-1984  
Lewis Study - to increase competition, 1985  
Navy Competition Advocate, Symposium, 1985  
Report of the Navy/Marine Corps Acquisition Review Committee, January 1975  
New initiatives in procurement, 1983-1984  
NTEC procurement, 1984

Box 739

Procurement Authority at the NAVMAT RDT&E Laboratories; talk given in 1976  
Procurement authority, 1976-1979  
Procurement authority, past issues, 1980  
Procurement background, 1973-1975  
Procurement background, 1976-1978  
Procurement competition, 1984-1985  
Procurement consolidation, May-June, 1971

Box 740

Procurement consolidation, February 1970-February 1972  
Procurement consolidation, August 1971-March 1973  
Procurement consolidation, 1978  
Procurement correspondence, November 1971-May 1977  
Procurement Report 16-2: The Evaluation of Alternative Naval Regional Procurement Office Configuration, January 1974

Procurement of spare parts, 1984  
Procurement, general, 1975-1977  
R&D center procurement, 1984-1985  
Small business, 1980-1985  
Specification Control Advocate General, 1985  
Survey of laboratories and equipment, 1977  
Supply officers meeting, February 11, 1985

Box 742

DTNSRDC procurement, March 1975-October 1976  
DTNSRDC procurement, November 1976-December 1977  
NADC procurement, August-December, 1975  
NADC procurement, January-November 1976  
NADC procurement, 1982  
NCSL procurement, April 1975-April 1977  
NOSC procurement, January 1973-April 1976  
NOSC procurement, September 1976-June 1977

Box 743

NSWC procurement, January 1972-October 1975  
NSWC procurement, November 1975-January 1976  
NUSC procurement, April 1970-January 1976  
NUSC procurement, February 1976-May 1977  
NUSC procurement, 1975-1978  
NUSC procurement, 1979-1985  
NUSC procurement authority, 1977-1979  
NWC procurement, February 1969-April 1977  
NWC procurement authority, 1976  
NWC request for increase in procurement authority, 1976

Box 744

NUSC 1498s for FY 1986 (Confidential)  
NSWC 1498s for FY 1988 (Confidential)  
NWC 1498s for January 1988 (Confidential)  
NOSC 1498s for January 1986 (Confidential)  
DTNSRDC 1498s for December 1985 (Confidential)  
Personnel--problems, drawdowns, RIFs, etc., 1976-84 (Confidential)  
San Clemente Island, 1958-69  
San Clemente Island utilization plan, 1972-1973  
San Clemente-NUC, 1971-1975

Section 13: DNL Chronological Files

This section contains records assimilated from different members of the DNL staff and arranged chronologically. The chronological arrangement provides a historical insight into various issues, programs, organizational structures, and other subjects the Office of the Director of Navy Laboratories was involved with. Records include materials relating to the Naval Material Command and its relationship with the DNL, staff studies, information relating to NAVMAT instructions, consolidation and closure issues in the 1960s and 1970s, laboratory management, commanding officer and technical director relationships and selections, as well as personnel and statistical data relating to the Navy's R&D community. The records cover a period from 1962 to 1987.

Box 745

Reading file, 1962  
Reading file, 1963  
Reading file, 1964  
Reading file, 1965  
Reading file, 1966  
Reading file, 1967  
Reading file, 1968  
Correspondence, 1981  
Correspondence, 1982  
3.2 correspondence (policies of excellence in laboratories, improvement of programs),  
1983-85  
CNM memoranda to laboratories, 1981-82  
Memoranda, June-August 1985

Box 746

DNL organization, 1965-66  
DNL, staff organization, 1966  
MAT 033 (Lab Resources Division) reorganization, 1968-69  
"Headquarters, Naval Material Command Organization Manual," August 1969  
"Headquarters, Naval Material Command Organization Manual," August 1969  
(second copy)  
NAVMAT organizational review, October 1970 (2 folders)  
DNL organization, instructions, five year plan, charter, objectives,  
1963-1982  
HQNAVMAT miscellaneous personnel matters, 1970  
MAT 035 organization and staffing, 1969-71

Box 747

MAT 03T Assistant Deputy CNM for Laboratory Management, functions, 1972  
NAVMAT organization charts and related memoranda, 1967-74  
MAT 03 reorganization 1968-74  
MAT 03 organization chart, February 4, 1974

"Headquarters Naval Material Command Organization Manual," July 1975  
DNL staff memoranda, 1974-77  
DNL/DLP summary of organization, 1965-78  
NAVMAT organization manual, MAT 08L, 1978  
DNL/DLP organization, 1965-80  
High grade review of MAT 08L, 1980  
Comprehensive position management review of MAT 08L, February-March 1980  
MAT 08 realignment and reorganization (part of NAVMAT reorganization),  
August 1981  
MAT 08L Staff biographies, 1981  
"Headquarters Naval Material Command Organization Manual," 1981  
"Headquarters Naval Material Command Organization Manual," 1981 (second copy)  
MAT 08L workload analysis, October 1981

Box 748

DNL reorganization, 1981-85  
NAVMAT/DNL reorganization, 1982  
DNL organization, presentation material, 1982  
MAT 05 staffing plan, 1982-85  
MAT 05 staffing, 1983-84  
HQNAVMAT review, 1984  
HQNAVMAT administrative manual, 1984, 3 folders  
DNL/DLP functions, 1985  
DNL transition issue, 1985

Box 749

MAT 05 transition issues, 1985  
NAVMAT transition notices, April 1985  
NAVMAT transition notices, April-May 1985  
OPNAV transition notices, May-July 1985  
ONR/MAT 05 merger, organization/functions, 1985  
DoD directives and instructions regarding NAVMAT laboratories, 1969-77  
DoD instructions regarding R&D laboratories, 1981  
SECNAV, DNL and various laboratory instructions, 1965-69  
SECNAVINST 5430.67 A & B (assignment of responsibility for RDT&E), 1975  
SECNAVINST concerning NAVMAT laboratories, 1963-78

Box 750

SECNAVINST 5430.77A (DNL/Asst. DeputyCNM/Laboratory Management, assignment of duties and responsibilities), 1980  
OPNAV instructions regarding NAVMAT laboratories, 1967-79  
Missions and functions of Chief of NAVMAT, OPNAVINST 5450.176A, July 13, 1979  
NAVMAT laboratories, modifications of titles, missions and functions,  
1967-68  
NAVMAT instructions regarding NAVMAT laboratories, 1966-73

NAVMAT instructions regarding NAVMAT laboratories, 1974-75  
NAVMAT instructions regarding NAVMAT laboratories, 1976-78  
NAVMAT notice 5430 (DCNM acquisition organization), October 10, 1979  
NAVMATINST 5430.60 (NAVMAT organization change), April 1980  
NAVMAT notice 5430, Competition Advocate General (CAG), establishment of, 1983  
NAVMAT transition notices, May-July 1985

Box 751

NAVMAT instructions (lists of current NAVMAT instructions), June 1985  
MAT 08 internal policy directives, 1979-80  
DNL guidance policy letters, 1985-86  
Miscellaneous instructions, notices 1961-68  
Miscellaneous instructions, 1969-81  
Technical capabilities related to the research and development program,  
1958-60  
White paper on RDT&E field activities of Naval Research Advisory Committee  
(NRAC) deputies, staff paper on commentary, 1960  
History of the origin of Navy RDT&E activities, 1960  
Technical direction, RDT&E group comments (Naval Air Development Center (NADC) and  
Bureau of Naval Weapons (BUWEPS)), 1961  
Bell Study Project 64 correspondence (Bureau of Budget study of management and operating  
contracts, David Bell Dir. of BoB), 1961

Box 752

"Report on the Comprehensive Study of the Bureau of Naval Weapons  
Shore Establishment," May 1961  
An examination of the material base of the New York Naval Shipyard,  
Brooklyn, June 1961  
Visits to naval in-house laboratories, 1962  
Edwards Air Force Base/Naval Air Test Center (feasibility of transferring NATC to  
Edwards AFB), 1962  
Naval Training Device Center: proposed transfer of management control  
to BUWEPS, 1962  
Consolidating the facilities of the Naval Air Turbine Test Station,  
Trenton, N. J., circa 1962  
Philadelphia study (regional study of installations in Phila.), 1962  
Proposed name changes for BUWEPS RDT&E field activities, 1960-63  
Dillon RDT&E studies (SECNAV Manpower Management Study Group and correspondence),  
SECNAV 3900.13A, 1962-63  
R&D facilities located at U.S. naval shore activities, 1963  
Projects III-J (R&D) and III-K (R&D), development of ideal base structure for RDT&E (global  
communication, navigation, logistics), 1963

Box 753

Correspondence, 1962-64 regarding Dillon report implementation groups

Organization and management of RDT&E activities in the Navy, 1963-64  
Laboratory comments on DoD reorganization of in-house R&D, 1964  
Task 97:enhancement of DoD in-house R&D, correspondence (Bureau of  
Budget study of management and operating contracts), 1964  
Facility capability of Ordnance Aerophysics Laboratory, circa 1964  
Comparison of the Ordnance Aerophysics Laboratory and the Marquart  
Jet Laboratory, Ogden Utah, circa 1964  
The feasibility of collocating certain ordnance proof and acceptance  
test programs of the Naval Weapons Lab, February 1964  
"Air Force Laboratories Research & Technology Development, Biennial Reports," July 1962-July  
1964  
Feasibility of closing Potomac River Firing Range of the Naval Weapons  
Laboratory NWL and relocating programs at the Army's Aberdeen Proving Ground,  
November 1964  
Report of survey of Naval Air Test Center, 1965  
Ordnance Aerophysics Laboratory, October 1965  
Command assignments for Naval Material support establishment, RDT&E  
(laboratory instructions), 1960-66  
Laboratory management, 1963-66  
Chief of Naval Operations, RDT&E, 1966  
The Meints plan (draft of organization and long range planning of Navy's  
research community), 1966

Box 754

Private ownership of housing at China Lake, Ca., 1966  
Organization for missile/weapon pre-feasible world management, Frank  
Tanjers (memorandum), 1966  
Consolidation study of the Naval Aeronautical Engine Laboratory (NAEL) and the Naval  
Air Turbine Test Station (NATTS), 1966  
Functions of the Department of the Navy, R&D functional area and activity, 1966  
Laboratory management, in-house talking papers on, 1966  
Laboratory problems and solutions, 1966  
Bureau of Weapons (BUWEPS) activities offshore operating area requirements  
data, January 1966  
Military command of NAVMAT laboratories, March 18, 1966  
Policy statements on the defense in-house laboratories, July 1, 1966  
"Department of Defense In-House Laboratories, Report of Defense Science  
Task Force," October 31, 1966  
Laboratory directors meetings, 1964-67  
Naval Weapons Center, Corona, 1959-67  
Laboratory mergers/creation of RDT&E centers, 1966-67 (folder 1 of 2)

Box 755

Laboratory mergers/creation of RDT&E centers, 1966-67 (folder 2 of 2)  
Viewgraphs on the formation of RDT&E centers from the CNM laboratories, 1967  
42 Problems, in-house laboratory problems, 1966-1967

42 Problems, in-house laboratory problems, DNL action on, 1967  
"Central Staff Reorganizations of Navy Laboratories," H. S. Overman, 1967  
"A Study of Naval Underwater Sound Laboratory (NUSL) New London and Naval Underwater  
Research and Engineering Station (NUWS) Newport Toward Possible Combination into  
Naval Undersea Warfare Center (NUWC), Atlantic," November 30, 1967  
Naval Weapons Center (NWC) Corona closure documentation, 1964-68  
General plan information, lab establishments and disestablishments, 1965-68 Documents  
regarding creation of Navy RDT&E centers, 1967-68

Box 756

Naval Material laboratories after the formation of centers, circa 1968  
"Utilization of Federal Laboratories," House of Representatives hearings,  
William McLean presentation, March 27, 1968  
Airlie House laboratory workshop, Warrenton, Va., April 24, 1968  
Recommendations for the development of the Naval Weapons Laboratory, May 1968  
RDT&E facilities utilization, NWC, Corona laboratories, May 17, 1968  
Role of in-house laboratories in the Navy, 1969  
Navy laboratory directors' council meeting, October 16 and 17, 1969  
Survey of RDT&E activities since Bureau of Aeronautics (BUAER)/Bureau of Weapons  
(BUWEPS) merger, 1960-1970  
Naval Undersea Research and Development Center (NURDC), 1966-70  
The CNM laboratories, management of, 1967-70  
Proposed laboratory closings, 1970  
RDT&E consolidation and base closures, 1970  
"Realignments of the CNM RDT&E activities 1966-70," May 27, 1970  
"Report to the President and the Secretary of Defense on the Department of Defense by the  
Blue Ribbon Defense Panel, Appendix F, Staff Report on Operational Test and  
Evaluation," July 1970

Box 757

Director of Defense Research and Engineering (DDRE): committee on  
consolidation of test facilities, August 17, 1970  
Navy Science and Technical Employees Program (NSTEP), 1970-71  
Fleet Missile Systems Analysis and Evaluation Group, Corona, Ca., 1971  
Case study and justification folder for Naval Undersea Research and Development  
Center (NURDC) and Fleet Missile Systems Analysis  
and Evaluation Group, 1971  
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Section 14: Navy Industrial Fund (NIF) Financial Management Division, SPAWAR

The following body of records contains material obtained from the Navy Industrial Fund (NIF) Financial Management Division of SPAWAR. Previously, the NIF Financial Management Division of SPAWAR had been the Resources, Plans, and Programs Division of the Office of the Director of Navy Laboratories. In 1987, during a reorganization of SPAWAR, this division was transferred out of the DNL into the larger SPAWAR organization. For other records pertaining to this division prior to 1987 see Section 10, SPAWAR 005-2 Resources, Plans, and Programs Division of DNL under SPAWAR.

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(NIF Financial Statements from research centers)

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3901.2 Problems in Management of DOD In-House Laboratories, 1966-1977  
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3901.4 Task Group on Defense In-House Laboratories, 1971-1972 (2 folders)

- 3901.5 NRAC Laboratory Utilization Study (Hazen Committee), 1974-1976
- 3901.6 Laboratory Effectiveness/Performance, 1968-1989

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- 3901.7 Laboratory Mission Study (Hollingworth), August 1974
- 3901.8 Director of Defense Research and Engineering (DDRE) DOD Laboratory Utilization Study (LUS), 1975 (3 folders)
- 3901.10 Navy/Marine Corps Acquisition Review Committee (NMARC) Study, 1976
- 3901.11 Institutional Barriers on DOD Laboratories, 1979

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- 3901.12 DOD Laboratory Management Task Force, 1980-1985 (2 folders)
- 3901.13 Comments on Hermann Report (USDRE Independent Review of DOD Laboratories), 1982
- 3901.14 Office of Science and Technology Policy (OSTP) Federal Laboratory Review Panel (Packard Study), 1983-1985 (2 folders)
- 3901.15 CNO Blue Ribbon Study (Whittle Panel), 1987
- 3902.3 CNM Laboratory Management, 1966-1985 (1 of 2 folders)

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- 3902.3 CNM Laboratory Management, 1966-1985 (2 of 2 folders)
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- 3904.0A Management of Exploratory Development (Category 6.2), 1976-1984 (2 folders)
- 3904.0B Management of Exploratory Development (Category 6.2), 1985-1986

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- 3904.01 Management of the IR/IED Program, 1967-1979 (2 folders)
- 3904.01A Management of the IR/IED Program, 1980-1982
- 3904.05 Independent Research and Development, 1971-1982 (2 folders)
- 3905.00 Navy Science Assistance Program (NSAP)

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- 3920 Naval Ocean Research and Development Agency (NORDA) Brief, 1986
- 3920.03 Naval Research Laboratory (NRL) Fact Book, 1985
- 3920.21 Naval Personnel Research and Development Center (NPRDC) Project Profiles, July 1991
- 3920.22 David Taylor Research Center (DTRC) Annual R&D Center and University SPAWAR and DNL, April 5, 1990 Review for
- 3920.22 Review of Capabilities and Facilities at DTRC, Vol I, December 1989
- 3920.23 Special Craft Test and Evaluation Capabilities at Naval Coastal

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 3920.23 Navy and Office of Secretary of Defense (OSD) Consolidation/Closure/ Efficiency  
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 3920.23 NCSC Annual Review for SPAWAR and DNL, May 3, 1990  
 3920.24 Naval Ocean Systems Center (NOSC) Activity Assessment for DNL,  
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 3920.33 Naval Weapons Center (NWC) General Information, ca. 1972  
 3920.33 NWC General Information, 1988  
 3920.33 NWC Response to OSD Studies on Consolidation/Closure/Efficiency,  
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 3920.33 NWC Long-Range Plan, FY 1986-1990 and Beyond, December 1985

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3920.33 NWC Annual Review, March 29, 1990  
 3920.81 Naval Surface Warfare Center (NSWC), General Information on  
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 3920.81 NSWC Annual Evaluation, 1987  
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 3920.81 The NSWC Hydroballistics Facility, n. d.  
 3920.81 NSWC Report for Navy and OSD Efficiency Studies, Exhibit 1, Unique  
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 3920.81 NSWC Annual Review for SPAWAR and DNL, May 29, 1990  
 3920.82 Naval Air Development Center (NADC) Photos, 1981, Brief History, n. d. and  
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 3920.82 R&D Long-Range Plan for NADC, FY 1985-1989 and Beyond, Vol I,  
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 3920.82 NADC, Navy and OSD Efficiency Study Response, December 1989  
 3920.82 NADC Program Management Review, March 22, 1990

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3920.85 Naval Undersea Center (NUC) Dam Test Range, General Information,  
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 3920.85 Naval Ocean Systems Center (NOSC) Annual Evaluation for SPAWAR and DNL,  
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 3920.85 NOSC Publicity/Recruitment Magazine, n. d.  
 3920.90 Propulsion RDT&E Capabilities at Naval Underwater Systems Center  
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 3920.90 NUSC General Information on Seneca Lake Test Facility, n. d.  
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 3920.90 NUSC General Information on Atlantic Undersea Test and Evaluation  
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 3920.90 Navy and OSD Consolidation/Closure/Efficiency Studies of R&D Activity  
 Efficiency Review of NUSC, December 1989  
 3920.90 NUSC Annual Review, FY 1989, April 26, 1990  
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- 5232.00 Navy Laboratory Computer Committee (NLCC)- General (2 Folders)
- 5232.03 NLCC Management Information Systems (MIS) Panel
- 5232.04 NLCC Navy Engineering Software System (NESS)/NASTRAM
- 5232.05 NLCC Software Maintainability Study

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- 5236.01 CAEDOS Correspondence, 1975-1979 (2 Folders)

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- 5236.01A CAEDOS Correspondence, 1980 (2 Folders)
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- 5236.01C CAEDOS Correspondence, June-December 1982 (1 of 2 Folders)

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5236.01I CAEDOS Correspondence, 1985-1987 (2 Folders)  
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5262.01 NALTOACS Correspondence, 1981-1983 (2 Folders)  
5262.01A NALTOACS Correspondence, 1984-1985 (2 Folders)  
5262.01B NALTOACS Local Area Network, 1986-1987  
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5231.05 Navy Laboratories Computer Network Operations, 1976-1979

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Manpower Programs with Funding and Statistical Guidelines

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5310.01 Effect of No Civilian Personnel Ceiling at NIF Activities  
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5311.0 Navy-Wide Civilian Personnel Levels, FY 1971 and Prior  
5311.10 Navy Civilian Personnel Reduction, FY 1972-1974  
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5311.24 Navy Reduction, FY 1977-1978  
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- 5311.26B Civilian Personnel Hiring Freeze, June-July 1986
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- 5311.51 Workforce Planning Model, 1977-1987 (2 folders)
- 5311.52 NMC Manpower Resource Model, 1977-1980 (2 folders)
- 5311.52A NMC Manpower Resource Model, 1980-1981
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- 5311.56 Navy Manpower Engineering Program, 1982-1985
- 5311.56A Navy Manpower Engineering Program, 1986-1987
- 5312.2 Laboratory Manpower for Systems Commands (SYSCOMs) Project Management Offices (PMOs), (NSTEP), 1976-1979
- 5312.2A Laboratory Manpower for SYSCOMs and PMOs (NSTEP), 1980-1983
- 5314.4 Scientists and Engineers Statistics, 1976-1981 (2 folders)

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- 5322.10.01 Chief of Naval Material (CNM) Laboratory Summary Data
- 5322.10.22 Civilian Personnel Ceilings, DTNSRDC
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(NIF Financial Management Division Uniform Automated Data Processing (ADP) System/Standard Automated Financial System (STAFS) records

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7652.00 Uniform ADP Financial System for Research and Development (R&D) NIF Laboratories (through May 1979) (2 Folders)

7652.00A Uniform ADP Financial System for R&D NIF Laboratories, June 1979- March 1980 (2 Folders)

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7652.00D Uniform ADP Financial System for R&D NIF Laboratories, January- June 1981 (2 Folders)

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7652.00H STAFS Correspondence, October-December 1983 (2 Folders)  
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7652.02 STAFS Steering Committee, Miscellaneous, October 1977-April 1987  
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RECORD COLLECTION 7

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This body of records consists of reports on the Navy laboratories and research and development. It contains office copies of reports as well as printed reports and publications. The collection is comprehensive both in subject matter relating to research, development, test and evaluation and in origins of documents, many coming from policy level offices in the Office of the Secretary of Defense, Office of the Secretary of the Navy, contractor organizations and from other federal offices including the National Science Foundation, the National Academy of Sciences and the White House Science Council and the U.S. Congress

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RECORD COLLECTION 8

ORAL HISTORIES

RECORD COLLECTION 8  
ORAL HISTORY COLLECTION

This collection consists of oral history interview transcripts of personnel who have served in the Navy's R&D community. Many of the transcripts provide insight into the Navy's efforts in the early twentieth century in research and development as well as descriptions into the operations of the various research centers and laboratories. Among those interviewed are Dr. L.T.E. Thompson, Dr. James Probus, Dr. William Raney, Dr. William B. McLean, and Dr. James Colvard. The collection is arranged alphabetically by interviewee.

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Garritson, CAPT Grant Richard, May 19, 1987  
Goddard, Mrs. Robert H., January 28, 1971, "Notes on Interview"

Goss, Dr. Wilber/Mr. Henry Porter, May 4, 1966  
Gralla, Vice Admiral Arthur, November 4, 1980  
Gralla, Vice Admiral Arthur, November 4, 1980, Final Transcript  
Granum, Rear Admiral Alfred M., January 1967  
Groves, Lt. General Leslie R., May 1967  
Gunn, Dr. Ross, May 1966, "Notes on Interview"  
Habicht, Frank, May 1967  
Haff, Captain William B., June 1981  
Hafstad, Dr. Lawrence R., February 1971  
Hardy, Captain John I., February 13, 1967  
Hartmann, Dr., Gregory K., 1974  
Hartmann, Dr. Gregory, July 27, 1989  
Hattabaugh, William R., July 9, 1981  
Hayward, Vice Admiral John T., May 1966

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Hayward, Vice Admiral John T., July 26, 1973  
Hayward, Vice Admiral John T., October 9, 1974  
Hayward, Vice Admiral John T., October 14, 1987  
Henderson, Dr. J.E., April 1969  
Highberg, Dr. Ivar E., April 1, 1981  
Hill, Dr. Lemuel, February 10, 1989  
Hillyer, Robert M., May 14-27, 1982  
Hillyer, Robert M., August 13, 1985  
Hillyer, Robert M., February 20, 1990  
Himes, Allen W., April 14, 1978  
Himes, Allen W., August 10, 1983  
Himes, Allen W., Release Forms  
Hogg, ADM James, February 22, 1990  
Hooper, Vice Admiral Edwin B., February 1971  
Hooper, Vice Admiral Edwin B., ca. 1974  
Hubbard, William, August 9, 1985  
Hubbard, William, August 9, 1985, Abstract

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Hulburt, Dr. Edward Olson, August 22 and September 8, 1977  
Hunt, F. L. "Pete", November 1980  
Hunt, William, March 25, 1987  
Hunter, Dr. Hugh, May 30, 1975  
Hunter, Dr. Hugh, August 14, 1975  
Hussey, Vice Admiral George F./Dr. L.T.E. Thompson, July 1966  
Hustvedt, Vice Admiral Olaf M., February 11, 1972  
Hustvedt, Vice Admiral Olaf M., March 17, 1972  
Jackson, LeRoy, November 16, 1990  
Jennison, James H., October 23, 1975  
Jennison, James H., March 15, 1978

Jeppson, M. R. , March 1967  
Johnson, Robert, March 1, 1990  
Jones, Dr. Earl, March 10, 1978  
Josephson, VADM Joseph, March 20, 1990  
Kalaf, Georgek, July 13, 1989  
Keil, Dr. Alfred H., (MIT Oral History Program), October 10, 1975  
Keil, Dr. Alfred H., November 2, 1984  
Keil, Dr. Alfred H., Background Information for Interview

Box 876

Kelly, Captain James F., September 22, 1982  
Kistiakowsky, Dr. George B., May 3, 1966  
Knemeyer, Cecilia, February 20, 1992  
Knemeyer, Franklin, November 20 and December 13, 1991  
Koesey, Cal, n. d.  
Krutler, Dr. Harry, April 1978  
Kunz, D.A., October 23, 1975  
LaBerge, Dr. Walter B., September 1, 1989  
Landweber, Dr. Lewis, October 28, 1983  
Landweber, Dr. Lewis, January 22, 1986  
Landweber, Dr. Lewis, Background Information  
Langenbeck, Dr. E.H., March 31, 1978  
Langston, CDR Marvin, March 2, 1990  
Lasky, Marvin, January 16, 1985, "Notes of Interview"  
Latham, Dr. Donald, March 2, 1990  
Lauritsen, Dr. Charles C., April 1966  
Lauritsen, Dr. Charles C., June 26, 1969

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Law, Mr. Howard, August 12, 1983  
Law, Mr. Howard, Oral History Agreement Forms  
Law, Mr. Howard, May 3, 1988; March 22, 1990; June 6, 1991  
Lawson, Dr. Joel, ca 1975  
Lehman, John, February 27, 1990  
Lewis, Russell, May 1978  
Loeb, Dr. Leonard, March 1967  
Loftus, Lee, and Sullivan, Donald, July 26, 1989 (Note: Abstract not in  
Oral History Index)  
Mack, Duane, January 1969  
Marten, William H., June 30, 1982  
Mattingly, RADM T.K., May 23, 1991  
May, Charles B., April 27 and 28, 1988  
McBurnett, Genie, June 18, 1990  
McCarthy, VADM Paul, March 30, 1990  
McClung, R. M., March 22 and 26, 1991  
McKibbin, Mr. Joseph, January 1967

McLane, Jim, January 17, 1992  
McLean, Mrs. Laverne, March 18, 1980

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McLean, Mrs. E. Laverne, June 17, 1980  
McLean, Lavern, Wade Cone, Russel House, Harold Patton, Lois Allen, John Boyle,  
February 11, 1993  
McLean, Dr. William B., November 16, 1973  
McLean, Dr. William B., December 12, 1974  
McLean, Dr. William B., July 1975  
McMillan, Dr. Edwin, March 1967  
McMillan, Dr. William G., August 9, 1985  
Metcalf, ADM Joseph, March 13, 1990  
Metzel, ADM Jeffrey, July 17, 1989  
Meyer, RADM Wayne, April 30, 1990  
Middendorf, Ambassador J. William, March 12, 1990  
Miller, VADM Richard, April 17, 1990  
Milroy, Richard A., July 10, 1985  
Milroy, Richard A., "Quiet Valves" background information  
Mooney, RADM John Bradford, April 17, 1990  
Moore, Donald K., October 11, 1990  
Moorer, ADM Thomas H., with accompanying letter, December 3, 1992  
Moran, Vice Admiral William J., ca 1975  
Morgan, William B., Agreements  
Morton, Gary W., September 5, 1985  
Morton, Gary W., December 20, 1985  
Morton, Gary W., December 13, 1985

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Morton, Gary W., February 22, 1990  
Nathan, Frederick M., July 17, 1991 (See also Cox, John L. and Frederick M. Nathan)  
Niedermaier, John C., n.d. "Notes on Interview"  
Nutt, Harold V., October 22, 1982  
Nutt, Harold V., Background File  
Page, Dr. Robert Morris, October 26 and 27, 1978  
Parsons, Harold, February 1967  
Pittenger, RADM Richard, February 28, 1990  
Plain, Dr. Gilbert, December 9, 1975  
Polachek, Dr. Harold, March 24 and April 23, 1970  
Polachek, Dr. Harold, December 16, 1985  
Pollak, George, October 24, 1975  
Pollard, Dr. James, May 29, 1990  
Pollock, Captain Thomas, May 1967  
Porter, Henry (see Goss interview in Box 5)  
Powers, Ken, May 18, 1981  
Price, D.G., July 18, 1982

Probus, Dr. James, July 1, 1983  
Probus, Dr. James, June 20, 1985  
Probus, Dr. James, July 24, 1989  
Probus, Dr. James, Agreement Forms and Background Information

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Proctor, James, September 24, 1997  
Pryor, Captain William C., April 1978  
Pryor, Captain William C., June 26, 1981  
Pyatt, Everett, May 21, 1990  
Ramres, Gene, March 9, 1978  
Ramsey, Dr. Norman, May 3, 1966  
Raney, Dr. William P., November 29, 1980  
Raney, Dr. William P., November 29, 1980, Final Transcript  
Regan, Dr. James, July 16 and November 17, 1982  
Renard, Rear Admiral J.C., May 21, 1969  
Renne, Clarence J., December 19, 1980  
Revelle, Dr. Roger, 1984 (Partial)  
Rexroth, John, December 5, 1980  
Rexroth, John, December 5, 1980, Final Transcript  
Rice, RADM Joseph, February 21, 1990  
Rich, Harry L., May 14, 1984, "Synopsis of Interview"  
Richmond, Commander John, January 1967  
Ricketts, Commodore Myron V., February 10, 1982  
Ricketts, Commodore Myron V., February 10, 1982 (second copy)  
Rivero, Admiral Horatio, May 1967  
Rose, CAPT Clifford, May 29, 1991

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Rowden, VADM William, February 23, 1990  
Roy, Max, April 20, 1967  
Ruckner, Rear Admiral E. A., September 1974  
Rumpf, Richard, April 23, 1990  
Russell, Admiral James S., May 1970  
Sage, Dr. Bruce H., December 1966  
St.-Amand, Dr. Pierre, March 27, 1981  
Sandquist, Captain Oscar A., July 6, 1966  
Sawyer, Dr. Ralph A., May 1967  
Scarborough, Robert, and Coffey, Steven, May 9 and 17, 1990  
Schiefer, Gerald, November 11, 1991  
Schoeffel, Rear Admiral Malcolm, April 21, 1966, "Notes on untaped interview"  
Schoenherr, Dr. Karl E., April 15, 1982, Interview and Background Information  
Schoman, Dr. Charles, July 26, 1982, "Notes on Interview"  
Schuyler, Rear Admiral G. I., May 1969  
Sette, William J., October 15 and 18, 1982, "Notes on Interview"  
Sevik, Dr. Maurice, March 8, 1985

Sewell, Robert G.S., August 26, 1975, "Notes on Interview"  
Sewell, Robert G.S., October 14, 1975

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Seymour, Dr. Harry R., June 29, 1982  
Sheehy, Myles, March 1978  
Sherwin, Dr. Chalmers, ca 1974  
Shick, RADM George, March 29, 1990  
Shrader, Joseph, March 6, 1990  
Smith, Barney, ca. 1974  
Smith, Beulah (Boots), (See Smith, RADM Levering and Beulah)  
Smith, Howard, September 16, 1980  
Smith, Howard, August 21, 1985  
Smith, Rear Admiral Levering, May 1967  
Smith, Rear Admiral Levering, June 15, 1989  
Smith, Rear Admiral Levering and Beulah (Boots), June 15, 1989  
Smith, Vice Admiral Levering and Boots, October 24, 1991  
Solomon, Dr. Louis, March 2, 1990  
Stearns, Mrs. J.V., January 1967  
Stone, Dr. Harris B., November 28, 1974, "Notes on Interview"  
Strang, Minchen (Mickey), May 24, 1988  
Strauss, Rear Admiral Lewis L., May 1967  
Stroop, Vice Admiral Paul D., June 11, 1991  
Sykes, Rear Admiral James, April 27, 1967  
Thompson, Dr. L.T.E., November 1965  
Thompson, Dr. L.T.E., May 1966  
Thompson, Dr. L.T.E., November 5, 1966

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Thompson, Dr. L.T.E., November 1967  
Thompson, Dr. L.T.E., November 10, 1968  
Thompson, Dr. L.T.E. (see VADM Hussey interview in Box 7)  
Throner, Guy C., August 24, 1993  
Tibbitts, Captain Barrick F., July 16, 1984  
Tibbitts, Captain Barrick F., Questions and Notes  
Tierney, Glenn A., January 13, 1993  
Tino, John, July 21, 1989  
Topping, RADM Robert, March 19, 1990  
Towle, Captain Bernard, December 17, 1974  
Towle, Captain Bernard, March 14, 1978  
Truax, Captain Robert, March 16, 1972  
Tunstall, Dr. Edward, July 3, 1989  
Tuve, Dr. Merle, May 1967  
Van Orden, RADM Merton, May 22, 1990  
Vossler, Rear Admiral Curtis F., April 1973  
Wakelin, Dr. James, September 1974

Waller, ADM Edward, March 21, 1990  
Ward, Dr. Newton E., May 24, 1974  
Ward, Dr. Newton E., October 23, 1974

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Ward, Dr. Newton E. and Maryon, June 11, 1992  
Warner, Dr. A.H., December 11, 1975  
Waterman, P. , ca 1981  
Watkins, ADM James, March 9, 1990  
Watson, Dr. Earnest C., February 19 and 20, 1970  
Weaver, RADM John, August 17, 1989  
Wessel, Paul, March 19 and April 3 and 26, 1990  
White, Dr. Howard J. Jr., December 4, 1980  
White, ADM Steven, May 29, 1990  
Whitfield, Robert, June 10, 1985  
Whittle, ADM Alfred, April 23, 1990  
Wiegand, Dr. James, August 1977  
Wilcox, Douglas, October 23, 1975  
Wilcox, Douglas, March 13, 1973  
Wilcox, Dr. Howard A., May 25, 1976  
Wilcox, Dr. Howard A., March 15, 1978  
Wilcox, Dr. Howard A., September 1980  
Wilcox, Dr. Howard A., October 22, 1991  
Wilkinson, VADM Joseph, February 23, 1990  
Williams, Admiral John G. Jr., July 12, 1983  
Williams, ADM John G. Jr., March 13, 1990

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Wills, James R., January 7, 1981  
Wilson, H.G., September 11, 1970  
Wilson, Haskell G. and Jane Wilson, October 23, 1991  
Wilson, Jane (See Wilson, Haskell G. and Jane Wilson)  
Winnick, Robert, April 1978  
Witter, RADM Raymond, March 1, 1990  
Wolkensdorfer, RADM Daniel, February 28, 1990  
Woodworth, William H., August 20, 1992  
Worchesek, Captain Robert R., August 31, 1982  
Yockey, Donald R., August 11, 1992  
York, Dr. Herbert, September 24, 1980  
Youngblood, Curtis, May 1967  
Younkin, Gene, July 12, 1990  
Oral History Contract Program, 1980  
Oral History Alphabetical Index  
Glossaries from Navy Laboratory Interviews T26-T35 (Name Lists)  
Addresses and phone numbers of interviewees regarding SPAWAR  
Oral History Interviews, Booz-Allen Series Index Containing Name, Subject, Status

NWC/NOTS Name Lists, 2 folders

Box 886

NWC Oral Histories Finding Guide (1 of 2)

NWC Oral Histories Finding Guide (2 of 2)

Naval Laboratories Oral Histories Privileged Information from NWC Oral Histories

Oral History Interviews, NOTS/NWC ("S") Series Index Containing Names, Subjects, and Status

Oral History Interviews Navy Laboratories T-Series, Index, Containing Names, Subjects,  
and Status

Early Timers Meeting, May 17, 1968

25th Anniversary Dinner (China Lake), November 9, 1968

Dedication of Weapons Exhibit Center, November 4, 1964

On-Line Interviews

Group interview, March 14, 1980

Material on Navy Labs Oral History Interviews conducted by Vincent Ponko, Jr.,  
8 folders

Box 887

Miscellaneous Interviews, incl. Towle, Jones, Ramras, Himes, Pryor, Christman, McLean,  
York, Colvard, Gralla, Ramey, Patton

## Record Collection 8A

### Oral History Cassette Tapes Video Tapes

The following is a list of cassette tapes in the archives. Many have been transcribed, and are contained in Record Collection 8 and abstracted in the "Index to Oral Histories Relating to Naval Research, Development, and Acquisition." Many have not been transcribed (there are however brief abstracts of interviews conducted by Rodney Carlisle for Where the Fleet Begins). In addition to formal oral history interviews, there are cassettes with other kinds of information, such as a set of speeches by Rear Admiral David Taylor, and a number of CO/TD meetings. Below is an alphabetical list of interviewees, with a brief description of the contents (if known, and if they are not abstracted elsewhere).

The video tapes are of varying types—Beta, VHS, and others. All cassettes and videos are stored in Federal Records Center boxes.

#### Box 1

Abrams, Bernard. August 28-September 1, 1989. Originals and copies  
Abrams, Robert. July 5, 1983  
Adkins, Dr. John. April 9, 1981. Originals and copies  
Allen, Dr. Robert. November 5, 1984  
Anderson, Evan. Originals and copies  
Andrews, RADM B.F. September 12, 1974  
Argiro, Larry. November 10, 1986  
Arnold, RADM Henry. February 20, 1990  
Babcock, Elizabeth. June 14, 1991  
Batzler, RADM Jack. March 8, 1990  
Barnaby, Capt. Ralph. July 19, 1978  
Beach, Dr. Eugene. July 18, 1989. Originals and copies  
Belt, John. October 22, 1984  
Bender, Capt. James. August 8, 1989. Originals and copies  
Benjamin, Vernon. August 1962. Farewell party  
Berman, Dr. Alan. Various dates  
Blanchard, Helen. July 11, 1991  
Blood, Dr. Howard (and Jones, Earl). March 10, 1978  
Blouin, Robert. August 1, 1989  
Bodensteiner, RADM Wayne. March 12, 1990  
Bowen, Gilbert. July 17, 1985  
Bowen, VADM Harold. September 12, 1974  
Bowen, RADM Harold? May 23, 1946???  
Boyle, Joe. March 29, 1962. Farewell party

Braxton, Oliver. May 25, 1990. Equal Employment Opportunity (EEO)  
Brownell, William. April 27, 1986  
Bryant, Fred. June 6, 1960. Farewell party  
Busey, ADM James. April 20, 1990  
Burns, Dr. Robert. October 11, 1974  
Bump, RADM Stanley. March 7, 1990  
Campbell, Willis. April 17, 1962. Farewell party  
Chaplin, Harvey. November 2, 1984  
Christman, A.B. January 8, 1980  
Chomo, Robert. July 7, 1986  
Clare, Dr. Thomas. April 4, 1990  
Clark, VADM Glenwood. September 15, 1988 and May 23, 1990. Originals and copies  
Colvard, Dr. James. December 10, 1976 or November 3, 1980. Originals and copies.  
December 11, 1985; August 3, 1989 (Originals and copies); March 2, 1990  
Crook, Mary Charlotte. August 14, 1984  
Crosbie, Richard. July 2, 1982  
Cummins, Dr. William. March 28, 1978 (1 tape) and August 2, 1982 (7 tapes, originals  
and copies)  
Cuthill, Dr. Elizabeth. December 3, 1985  
Dager, Mildred. April 9, 1985. Retirement party  
Dapper, James. January 12, 1988  
Dawson, Victor. August 9, 1989. Original and copy  
Diedrich, Dr. ??? March 19, 1990. Subject unknown.  
Dietz, Dr. Warren. December 15, 1986  
Dilworth, Guy. May 18, 1990. Equal Employment Opportunity (EEO)  
Doak, Robert. April 17, 1990  
Dorman, RADM Craig. March 6, 1990  
Downey, Robert. March 20, 1991. Subject unknown.  
Edmondo, Elizabeth. August 10, 1985  
Ekas, RADM Claude. 1975  
Ellsworth, William. October 1, 1984  
Emerson, Jesse. June 25, 1985. Subject unknown.  
Enos, Capt. Ralph. July 14, 1989. Originals and copies  
Farley, Frank. July 24, 1989  
Ferguson, Mary. August 5, 1974  
Ford, Allen. February 6, 1987  
Fowler, VADM Earl. May 17, 1990  
Fresh, J. Norman. May 1, 1984. Originals and copies  
Frosch, Dr. Robert. January 7, July 10, 1981. Originals and copies  
Furth, RADM Frederick, and Priori, Dr. E. August 23, 1974  
Garrison, Capt. Grant Richard. May 8 and 19, 1987. Originals and copies  
Gay, Betty. July 1, 1991. Subject unknown  
Gleissner, Gene. April 5, 1985  
Gleiter, Werner. July 8, 1982  
Gould, Gerald. 1978  
Gralla, VADM Arthur. November 4, 1980. Originals and copies

## Box 2

Grenier, David. April 2, 1998. Early 1990s BRAC  
Grotsky, James. January 22, 1975  
Gunn, Kerry. February 27, 1998. Early 1990s BRAC  
Hartmann, Dr. Gregory. October 15, 1974; July 27, 1989. Originals and copies for 1989  
Hawkins, Seth. November 17, 1986  
Hill, Dr. Lemmuel. February 10, 1989  
Hillyer, Robert. August 14, 1985; February 22, 1990  
Hogg, ADM James. February 22, 1990  
Hunt, William. March 25, 1987  
Johnson, Robert. March 1, 1990  
Josephson, ADM Joseph. March 20, 1990  
Kalaf, George. July 13, 1989. Original and copy  
Kelly, Capt. James. December 1983 (?), February 1984  
Kerr, George. May 12, 1985  
Krutter, Dr. Harry. June 28, 1982  
Lamb, Robert. February 6, 1987  
Landweber, Dr. Louis. October 23, 1983 (?); January 22, 1986. Some copies  
Langston, CDR Langston. March 2, 1990  
Latham, Dr. Donald. March 2, 1990  
Law, Howard. August 12, 1983; May 3, 1988; March 22, 1990; June 6, 1991. Some copies  
Lehman, John. February 27, 1990  
Loftus, Lee, and Don Sullivan. July 26, 1989. Establishment of SPAWAR  
Massa, Lila. April 6, 1998. Early 1990s BRAC  
Mattingly, T.K. May 23, 1991. Establishment of SPAWAR  
McBurnett, Genie. June 18, 1990  
McCarthy, VADM Paul. March 30, 1990  
Metcalf, VADM Joseph. March 13, 1990  
Metry, Richard. May 15, 1987  
Metzel, RADM Jeffrey. July 17, 1989  
Meyer, RADM Wayne. April 30, 1990  
Miller, VADM Richard. April 17, 1990  
Middendorf, William. March 12, 1990  
Mitchell, Richard. May 22, 1990. Equal Employment Opportunity (EEO)  
Mooney, RADM John Bradford. April 17, 1990  
Moran, Dr. Angela. June 18, 1991. Subject unknown  
Morgan, William. March 1, 1985  
Morton, Gary. December 27, 1985; February 22, 1990  
Murray, William. October 29, 198  
Nutt, Harold. October 22, November 4, 1982  
O'Neill, Edwin. May 27, 1987  
Owen, RADM Thomas. 1974  
Pifer, Barry. June 5, 1985. NSAP/VLAP

Pittenger, RADM Richard. February 28, 1990  
Pitts, Dr. Date/Subject unkown. **Secret**  
Pollard, Dr. James. May 29, 1990  
Probus, Dr. James. July 24, 1989. Originals and copies  
Pyatt, Everett. May 21, 1990  
Raney, Dr. William. November 29, 1980  
Rexroth, John. December 5, 1980  
Rich, Harry. May 14, 1984  
Roach, James. February 3, 1975  
Rogers, Ernest. March 30, 1987  
Rose, Capt. Clifford. May 29, 1991. Establishment of SPAWAR  
Rowden, VADM William. February 23, 1990  
Rumpf, Richard. April 24, 1990  
Sanders, Charles. May 15, 1990. Equal Employment Opportunity (EEO)  
Sandler, Charles. August 14, 1989  
Scarbrough, Robert, and Tim Coffey. May 9, 1990  
Schick, RADM George. March 29, 1990  
Schiefer, Gerald. November 1, 1991. Originals and copies  
Schneider, RADM Raymond. January 7, 1975  
Schoenherr, Dr. Karl. April 27, 1982  
Shang, Dr. Paul. June 30, 1992. Subject unknown  
Shrader, Joseph. March 6, 1990  
Singerman, Harvey. July 7, 1986  
Smith, Howard. September 16, 1980. Subject unknown  
Smith, Pete (Pete Hunt?). No date, subject unknown  
Snyder, RADM Edward. December 23, 1974  
Solomon, Louis. March 2, 1990  
Stevens, Howard. November 10, 1986  
Superczynski, Michael. July 8, 1987  
Taylor, RADM David. 10 speeches, originals and copies

### Box 3 (Hollinger Box)

Thompson, Dr. Louis T.E., family of. July 1982  
Tibbits, Capt. Barrick. July 16, 1984?  
Tino, John. July 21, 1989  
Topping, RADM Robert. March 19, 1990  
Tunstall, Dr. Edward. July 3, 1989. Originals and copies  
Van Orden, RADM Merton. May 22, 1990  
Waller, VADM Edward. March 21, 1990  
Watkins, ADM James. March 9, 1990  
Weaver, RADM John. August 7, 1989  
Wachnik, George and Owen Ritter. October 26, 1984  
Wen Chen Hin, Dr. ??? June 22, 1992. Subject unkown  
Wenk, Edward. April 17, 1987  
Wessel, Paul. April 26, 1990

Whang, Dr. Benjamin. June 22, 1992. Subject unknown  
White, Dr. Howard. December 4, 1981  
Whitfield, Robert. June 10, 1985  
Wilkinson, VADM Joseph. February 23, 1990  
Whittle, ADM Alfred. April 23, 1990  
Williams, ADM John. March 13, 1990. Original and copy  
Witt, Dr. Arno. March 12, 1998. Early 1990s BRAC  
Witter, RADM Raymond. March 1, 1990  
Wolkensdorfer, RADM Daniel. February 28, 1990

#### Miscellaneous tapes

8 cassettes identified with NADC, April 1984  
1 cassette on cost containment workshop for Navy labs, ca. 1984  
4 unidentified cassettes  
3 unidentified cassettes labeled **Secret**  
6 cassettes of CO/TD meetings, all labeled **Confidential**, June 11-12, 1981  
4 cassettes of heated Q&A at conference on SecNav NIF study by Coopers and  
Lybrand. Also R. Hillyer and E. Messere statement on revised mission  
Statements and controlling incoming work. April 9, 1986

#### Box 3A (Hollinger Box)

10 cassettes from a CO/TD meeting of November 5-7, either 1984 or 1985, labeled  
**Secret**  
2 cassettes of 911 call at NOSC, June 12, 1991, death of Roderick Wicker  
STAFS, n.d. (Secret)  
CO/TD meeting, April 25, 1985 (Secret)  
Computer diskettes, 3 ¼ inch, Word 97 format, for Arno Witt, Lila Massa, Kerry Gunn,  
and David Grenier

#### Box 4 Videos

Helistat incident (5 videos)  
Richard O'Barry JAG Investigation. Incidents on August 9-10, 1990 at NADC Key  
West Detachment. February 22, 1991  
Underwater Explosion (UNDEX) Shock Test, n.d.  
Walker Spy Ring: Lessons Learned, n.d.  
Emergency Burro Roundup, NWC, n.d.  
Seacon Wargame, (80-1), July 9, 1980  
"SOSUS – The Beginning", n.d.  
"60 Minutes" segment on Empress, n.d.  
Security in ADP Systems, n.d.  
Marine Mammals, n.d.  
Speech by Jerry Reed, DNL, February 25, 1988

NUSC Change of Command, Capt. Ailes to Capt. Volgenay, June 28, 1985  
Combat System 2030 Symposium, Dr. James Colvard, November 28, 1990  
United States Navy Plastics Waste Management Program, n.d.

Box 5

Navy Recruiting Command, "Navy Recruiters." June 1989  
NSWC Video Clips for Joint Logistics briefing. December 4, 1987  
The Navy's RDT&E Community. Condensed version, SPAWAR, n.d.  
RDT&E Community, Long Version. n.d.  
The Navy RDT&E Community, n.d.  
The Navy RDT&E Community, n.d.  
The NLCCG, n.d.  
The NLCCG Community, 1994  
"NRL Story," n.d.  
"Secret City: A History of the Navy at China Lake," parts 1 and 2  
NADC Video News, May 27, 1986  
NADC Command Presentation Slide Show, July 13, 1983  
"6 Projects of NADC," November 24, 1987  
Naval Research, "Rawhyde," n.d.  
DTNSRDC, "Large Cavitation Channel," January 8, 1991  
NARAD AMD Wilson intro, Harbor Sedimentation, NFTI Navy Fire Fighters,  
Thermal Imager. February 1988?

RECORD COLLECTION 9  
OTHER GOVERNMENT AGENCIES

OTHER GOVERNMENT AGENCIES  
RECORD COLLECTION 9

This collection contains materials obtained from other government agencies outside of the immediate Department of Defense offices and the Department of the Navy. These materials provide insight into research and development in the overall federal sector. The collection is arranged alphabetically by government organization.

Box 888

Air Force

An Air Force Command for R&D, 1949-1976: The History of ARDC/AFSC, Dennis Stanley and John Weaver

DMR T&E Activities, Consolidation/Restructuring, January 31, 1990

Air to Surface Conventional Munitions, Vol. II, February 1990

Rome Air Development Center In-House Report, "A Case Study on a Functional Prototyping Tool Called Proto," July 1990

Intelligent Receiver Technology Development, December 1990

Army

FCRC, 1971

Army Annual RDA Program Reviews, May/June 1984

Workshop on Steel Research, January 13-15, 1987

Army Material Command, "Materiel for Winning," March 1987

Proceedings of the Technical Interchange Meeting on Terminal Production Devices, July 1987

Electronics Technology and Devices Lab Plan, FY 1987

Box 889

Research and Development Technical Support, Microwave/Millimeter Wave

Monolithic Integrated Circuits, US Army Laboratory Command, March 1988

Army Pulse Radiation Facility, 1989

Arthur Santo-Donato, "The Defense Acquisition Workforce Improvement Act: What is it and Where is it Today?" January 27, 1992

Army Industrial Base Strategy, , August 1, 1993

The Army Research Lab: Alternative Organizational and Management Options, 1994

Army S&T Master Plan, Vol. 1, FY 1995

Ibid., Vol II

Department of Energy - Alternative Futures for the DOE National Labs, February 1995

Federal Quality Institute - "Total Quality Management: Executive Overview"

Box 890

Industrial College of the Armed Forces, Capt. David Offerdahl, "The Defense Acquisition Workforce Improvement Act and its Impact on the Navy's AEDO

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NASA

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RECORD COLLECTION 10

NON-GOVERNMENT RESEARCH ORGANIZATIONS

This collection contains records from nongovernment organizations which generally perform work under contract to government agencies. The majority of this material reflects work done under contract for the U.S. Navy relating to the Navy's research and development programs. Some of the significant contractors are Coopers and Lybrand, Inc., the Applied Physics Laboratories at Johns Hopkins University and the University of Washington as well as the Applied Research Laboratories at Pennsylvania State University and the University of Texas. The collection is arranged alphabetically by organization.

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- Crossley, John, *John Crossley spiral notebook*, ca. 1987
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Nutt, H. V., "Navy Requirements for Heavy-Duty Engine Oil," 1954

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RECORD COLLECTION 12

PERSONAL PAPERS

This collection consists of the personal papers of individuals who have been prominent in the Navy's research and development community or who have held positions in the office of the Director of Navy Laboratories. In most cases, the papers represent the working files of individuals in their official capacities and the subjects of the papers are wide-ranging. The collection is arranged alphabetically by individual

CHRISTMAN, ALBERT B.

Albert B. Christman served as a technical writer at the Naval Weapons Center, China Lake, and also on a part-time basis, as the first historian for the Navy laboratories. He has authored numerous articles and books, most notably, Naval Innovators, 1776-1900, published in 1989.

His papers provide rationales for the inception and continuance of the Navy's R&D program. They reflect his research on historical publications and are influenced especially by his background at the Naval Weapons Center.

Box 915

Document Log Book and File Guide to "Card"

IA1 - DTNSRDC [1]  
IA1 - NADC  
IA1 - NCSC  
IA1 - NOSC (3 Folders)

Box 916

IA1 - NPRDC (3 Folders)  
Personnel Research in and before World War II (2 Folders)  
IA1 - NRL  
IA1 - NSWC  
IA1 - NWC (1) (1 of 3 Folders)

Box 917

Ia1 - NWC (1) (Folder 2)  
IA1 - NWC (2) (3 Folders)  
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Box 918

IA2 - Other Labs (4 Folders)

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[1] Code IA1 indicates that this folder contains "histories" collected after 1978 during visits to the Navy Laboratories as Interim Historian of the Navy Laboratories by Albert B. Christman

IA3 - FRC's [Federal Contract Research Centers]

IA4 - 6 Gov. Labs

IA9 - Navy/DOD H & q

IA10 - Navy Bureaus

IB - Org. Navy R&D [2] (3 Folders)

Box 919

IC - R&D Philosophy [3] (3 Folders)

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¶ [2] Code IB contains "articles"

[3] Code IC contains "brochures"

[4] Code ID contains "speeches"

[5] The finding aid lists Code IE as "technical achievements," but documents are concerned with laboratory management

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IK - Laboratory Products  
IL - Program Management; Systems Acquisition  
IM - Contracting  
IN - R&D Trends and Historical Interpretations  
IO - Civil Service and Government  
IP - Military - Civilian Relationships  
IQ - Industry and Government  
II Biographical Data on Key People and Functions

Box 921

Special Collections

III McLean, Dr. William B. [1 through 7 of 9]

Box 922

III McLean, Dr. William B. [8 and 9 of 9]

III H. G. Wilson

VI Unpublished MS. [Salt Wells Pilot Plant Story 1945-1954, by K. H. Robinson, July

VI Unpublished MS. [Technical History of the U.S. Naval Ordnance Test Station  
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VI Unpublished MS. [Collection of World War II Unpublished Manuscript  
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Box 923

IA1 DTNSRDC (ABC)

IA1 NADC (ABC)

IK Laboratory Products

IA1 NCSC (ABC)

IA1 NOSC (ABC)

IA1 NPRDC (ABC)

IA1 NSWC (ABC)

Box 924

IA1 NWC (ABC)

IA1 NUSC (ABC)

IA1 NRL (ABC)

IA2 Other Navy Laboratories (ABC)

IA3 Federal Contracted Research Centers (FCRC) (ABC)

IA4-6 Other Government Laboratories

IA9 Headquarters Organization for Research and Development

CARD II Biographies

IA1 NUSC (1 of 2 Folders)

Box 925

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House Labs, April 1971

IDA JASON Report on Defense In-House Labs, July 6, 1971

HILLYER, ROBERT

Prior to becoming DNL, Robert Hillyer was the Technical Director (TD) of the Naval Weapons Center at China Lake, California. Hillyer assumed the title of DNL in July 1982, shortly after it had been raised a level in the chain of command and designated MAT 05. He served until November 1983, when he returned to California to become TD at the Naval Ocean Systems Center (NOSC).

This collection of personal papers includes correspondence, memoranda, notes and reports. It also includes records from Hillyer's files as Technical Director at China Lake.

Box 926

Hillyer's notes and other information on motivation, 1968-78  
NWC, miscellaneous letters and memoranda, 1943-78  
NWC, miscellaneous letters and memoranda, 1979-80  
NWC file, 1952-82, (3 folders)

Box 927

Article reprints (subjects include R&D management, navigation, weapons programs, etc),  
1966-82, 3 folders  
NMC Executive Resources Board, 1980-82  
Correspondence manuals, HQNAVMAT, naval research and development centers' field  
divisions, 1982  
Hillyer presentation on the role of Navy laboratories, circa 1982  
"Final Report of the Multiprogram Laboratory Panel, Energy Research Advisory Board," 1982  
Review of studies and analyses (instructions), 1982  
Software initiatives (memoranda and pamphlets), 1982-83  
OPNAVINST 5450.205A & B; major shore commands list, 1982-83

Box 928

Hillyer nomination for distinguished civilian service, 1983  
Naval Technical Equipment Center (NTEC), 1983  
DNL visit to Naval Weapons Center (NWC), Naval Ocean Systems Center (NOSC), and Naval  
Personnel Research and Development Center (NPRDC),  
March 10-17, 1983

JOHNSON, GERALD

Gerald Johnson was the first Director of Navy Laboratories, appointed in February 1966 and serving until August 1968. He was the only DNL who came to the position from outside the Navy, coming from the Lawrence Radiation Laboratory in Livermore, California. This series includes reports, memoranda, and letters and deals with Navy laboratory reorganizations.

Box 929

Reports and proposals on Navy laboratory reorganization, 1963-68,

2 Folders

Speeches, 1966-67

Navy laboratory reorganization, 1966-67, 2 folders

Congressman Sikes' correspondence with NAVMAT regarding the Mine Defense Laboratory,  
(collected by Dr. Johnson), 1967-1968

LASKY, MARVIN

Between 1946 and 1957, Mr. Lasky was employed at the David Taylor Model Basin as an acoustics physicist. Eventually, he headed the Submarine Noise Section. In that capacity he was in charge of all acoustic tests for USS ALBACORE, USS NAUTILUS, USS SEA WOLF, and USS GEORGE WASHINGTON. He also developed the capability by which to measure acoustic characteristics of U.S. ships and submarines.

From 1957 to 1973 Mr. Lasky served as a sound physicist for the Office of Naval Research (ONR). He managed and coordinated acoustic research throughout the Navy and in 1958 headed the ONR Planning Group whose work resulted in the implementation of the Atlantic Undersea Test and Evaluation Center (AUTEK).

He also organized and directed the Towed Hydroplane Program that developed towed arrays for surveillance sonar applications as well as for submarine noise measurement. Between 1968 and 1973 he was the director of the acoustic program at ONR.

In 1972, Mr. Lasky was directed by the Chief of Naval Operations to head a national task team to assess the future of passive sonar considering the advances in submarine silencing.

Mr. Lasky retired from government service in 1973 but continued much of his work under contract with ONR, the Naval Ship Research and Development Center, and the Naval Underwater Systems Center. He also wrote several articles for the Journal of Underwater Acoustics. In 1982, Mr. Lasky was elected as a member to the Naval Studies Board of the National Academy of Sciences.

This series contains numerous articles on underwater acoustic and detection development as well as personnel files.

Box 930

- "Review of World War I Acoustic Technology," March 14, 1974
- "Review of World War I Acoustic Technology," U.S. Navy Journal of Underwater Acoustics, Vol 24, No. 3, July 1974
- "A Historical Review of Underwater Acoustic Technology, 1916-1939 with an Emphasis on Undersea Warfare," June 1974
- "A Historical Review of Underwater Acoustic Technology, 1916-1939 with Emphasis on Undersea Warfare," U.S. Navy Journal of Underwater Acoustics, Vol 24, No. 4, October 1974
- "A Review of Scientific Effort for Undersea Warfare, 1939-1945," January 1975
- "Review of Scientific Effort for Undersea Warfare," U.S. Navy Journal of Underwater Acoustics, Vol 25, No. 4, October 1975
- "Historical Review of Undersea Warfare Planning and Organization, 1945-1960 with emphasis on the Role of the Office of Naval Research," U.S. Navy Journal of Underwater Acoustics, Vol. 26, No. 2, April 1976
- "A Historical Review of Underwater Acoustic Technology with Emphasis on Undersea Warfare," October 1975
- "A Review of the Soviet Integrated Maritime Effort, 1946-1970 with Emphasis of Undersea Warfare," October 1976
- "A Review of Soviet Integrated Maritime Effort, 1945-1970 with Emphasis on Undersea Warfare," U.S. Navy Journal of Underwater Acoustics, Vol 27, No. 3, July 1977
- "Review of Undersea Acoustics to 1950," Journal of the Acoustical Society of America, Vol 61, No. 2, February 1977
- "Soviet and U.S. Naval Warfare Rivalry with Emphasis on Sub Warfare, 1945-1970," October 19, 1978
- "Guest Editorial: A Primer on Complexity--Ideas Into Engineering Practice," U.S. Navy Journal of Underwater Acoustics, Vol. 28, No. 4
- "Historical Review of Undersea Acoustic Sensors with Emphasis on Towed Arrays," IEEE Conference, November 16-19, 1981
- Fourth Undersea Warfare Symposium, Parts II, III, IV, May 17, 1949

Box 931

- Naval Research Review, April 1969-August 1974
- Oceans, January 1969-February 1969
- Oceans, Spring 1977
- OEG Reports 51, Antisubmarine Warfare in WW II, 1946
- U.S. Naval Technical Mission in Europe. Technical Report No. 530-45. Sonar in the German Navy, October 1945

Box 932

- Boris Bakhmeteff, The Mechanics of Turbulent Flow, 1936
- Bureau of Naval Personnel, Introduction to Sonar, 1968
- Department of the Navy, The Offensive Mine Laying Campaign Against Japan, 1969

H. J. W. Fay, Submarine Signal Log, 1963  
Marie Fish and William Mowbray, Sounds of Western North Atlantic Fishes, 1970  
Bruce Heezen, Marie Thorp and Maurice Ewing, The Floors of the Oceans  
I, The North Atlantic, April 1959  
James Hoar, A History of the Development of High Resolution Sonar Systems  
National Academy of Sciences, Science and the Future Navy, A Symposium, 1977

Box 933

E.G. Richardson, Sound. A Physical Textbook, 1927  
The Society of Naval Architects and Marine Engineers, Transactions, Vol 67, 1959  
The Society of Naval Architects and Marine Engineers, Transactions, Vol 69, 1961  
U.S. Naval Oceanographic Office, Oceanography and Underwater Sound for Naval Applications,  
October 1965

Box 934

Undersea Warfare  
Ship Silencing Program  
Submarine Noise (3 Folders)  
Submarine Radiated Noise Measurement Workshop  
Albacore Scrapbook

Box 935

Acoustics, ONR Code 468, 1965-67  
CSF Project NR 385-432, 1960-63  
Fourth International Congress on Acoustics, 1962-1963  
Historical Papers, 1975  
Lamont Physical Lab, 1950-1965  
MAC 002, miscellaneous  
Miscellaneous research papers  
Miscellaneous papers  
ONR Role in Ship Silencing  
Russian Article on "U.S. Sonar" Moriki Sbornik, June 1964  
Personal Files, 1957-58  
Personal Files, 1959  
Personal Files, 1960-62

Box 936

Personal Files, 1963-65  
Personal Files, 1966-67  
Personal Files, 1968-71  
Personal Files, 1972-83

Box 936, con't. through Box 939

Background material for contract project on undersea warfare related acoustic-  
technology, 1900-1970 (50 folders), some Confidential  
"Soviet and U.S. Naval Warfare Rivalry with Emphasis on Submarine Warfare,  
1945-1970." October 19, 1978

LAWSON, JOEL

Joel Lawson was the second Director of Navy Laboratories, serving from September 1968 to June 1974. Under Lawson's direction, most of the Shore Establishment Realignments took place. This collection of personal papers consists of speeches, issue papers, policy documents, correspondence, instructions and memoranda.

Box 937

DNL/DLP briefing for Admiral Davies, April 28, 1969  
Speech File, Admiral Galantin, 1966-70  
Project Reflex (reconciliation of funds, workload, and manpower for DoD R&D laboratories), 1969-70  
MAT 033 Laboratory Management Division reorganization, 1969-70  
"Evolution of the Organization of the Department of the Navy," February 20, 1970  
"A Plan for Improving the Effectiveness and Utilization of the Navy's In-House Laboratories," May 25, 1971  
"In-House Laboratory Review," Mr. Ed Glass, 1971, 2 folders  
Laboratories' echelon of command, 1971  
JASON's, Spring Study of Defense Department in-house laboratories (university professors who served as summer consultants; JASON may stand for July, August, September, October, November, the months of service), 1971  
"How Can the Laboratories Best Serve the Navy?" Lawson, July 1971  
Laboratory procurement authority, 1973  
10-20-30% drill (impact of proposed percentage of personnel cuts upon operations of centers), October 1973

Box 938

"Overview of Navy RDT&E Laboratories," Lawson, November 1973  
Congressman Gubser's correspondence with SECNAV and CNM, 1973-74  
Estimated cost of relocating Annapolis Laboratory to Naval Ship Research and Development Center (NSRDC), Carderock, February 21, 1974, memorandum to Lawson  
Laboratory mergers, disestablishments, actions of October 3, 1973-February 25, 1974  
"Sproull Committee report on the Naval Air Development Center," March 2, 1974, and correspondence and memoranda  
Advice from Vice Admiral Ashworth, Vice Admiral Schoech, Vice Admiral Stroop to DNL, 1974  
"Report of the Review Committee on Laboratory Funding," January 1974

MCLEAN, DR. WILLIAM B.

The papers of Dr. William B. McLean span the years from 1954 to 1974, with the bulk of the material falling into the period of his tenure as Technical Director of the Naval Undersea Center between 1968 and 1974.

During his thirty-four year career in Federal service, Dr. McLean made contributions to the advancement of science, national defense and public service. He entered the Federal Civil Service in 1941 as a nuclear physicist with the National Bureau of Standards. In 1945, Dr. McLean transferred to the Naval Ordnance Test Station, China Lake, California, where he advanced to the position of Technical Director in 1954. During his tenure at NOTS, McLean rose to national prominence as the designer of the Sidewinder guided missile. He received numerous awards for this achievement.

In 1967, during a reorganization of Navy laboratories, Dr. McLean was appointed Technical Director of the Naval Undersea Center in San Diego. Until retirement in 1974, he pursued his interest in the oceans and the development of advanced submersibles for research.

This series includes correspondence, speeches, point papers, articles and personnel files.

Box 939

Biographical Data

Various papers, 1954-1959

Various papers, correspondence, presentations, 1960-1965

Correspondence, reports, working papers, 1966-1969

Papers related to NURDC, 1970-1971

Papers related to NUC, NURDC, 1972-1973

Caltech Award 1969

IEEE-Harry Diamond Award-Fellow

McLean Laboratory Dedication

Code 01 Letters, Chrono. on Philosophy, Organization, Management,  
1954-1967 (2 Folders)

Chronological File 1968

Chronological File 1969

Box 940

Chronological File 1970

Chronological File 1971 (2 Folders)

Chronological File 1972 (3 Folders)

Chronological File 1973 (3 Folders)

Chronological File 1974 [D.J. Wilcox Correspondence] (1 of 3 Folders)

Box 941

Chronological File 1974 (D.J. Wilcox Correspondence), (Folders 2 and 3)  
Speeches & Papers-Wm. B. McLean (presented while at NOTS) 1954-1967  
(2 Folders)

Congressional Presentation, March 1, 1968

Speeches & Papers (Dr. McLean) 1968-1975 (2 Folders)

American Oceanic Organization 01 Speech, 1970

Point Papers (2 Folders)

ARPA Workshop of Advanced Subject Concepts & Tech. 1969-1971

American Institute of Chemical Engineers 1968-1969

Box 942

Dept of Army (AMARC) Army Materiel Acquisition Review Committee (2 Folders)

AMARC (Army Materiel Acquisition Review Committee) 1975 McLean (2 Folders)

Blue Ribbon Committee on Autoloader U.S. Army 1969

DIA Scientific Advisory Committee

Institute for Defense Analysis, Delphi Panel

Laboratory Directors Council, 1967-1971 (2 Folders)

NWCCL Advisory Board 1971-1973 (1 of 5 Folders)

Box 943

NWCCCL Advisory Board 1971-1973 (2, 3, 4, and 5 of 5 Folders)  
Presidential Prizes Program 1972  
Subterrene (Technology Advisory Panel)  
USAF Scientific Advisory Board  
West Coast Lab Dir Meetings 1967-1970 (2 Folders)  
Metrication Study 1970-1971  
San Clemente Island Rocksite 1966 (2 Folders)

Box 944

San Clemente Island Rocksite 1966 (2 of 2 Folders)  
San Clemente Island Rocksite 1967 (2 Folders)  
Tripodes Contract, Progress Reports 1, 2, & 3  
Vietnam Operations  
(Wilkson Controllable Pitch Propeller System)

MORTON, GARY

Gary Morton served as DNL from January 1984 until February 1986. On May 6, 1985, NAVMAT was disestablished and the Office of the DNL was transferred to the Office of the Chief of Naval Research (OCNR). This collection of personal papers includes reports, correspondence, and memoranda.

Box 945

Fiscal Year (FY) 1984 Independent Exploratory Development (IED) assessment  
Stevenson-Wydlar Technology Innovation Act of 1980, May 1984  
Enhanced 6.1 research (correspondence with research centers), December 1984  
Submarine Advanced Combat System (SUBACS), 1983-85  
Mail room study, 1984-85  
Very High Speed Integrated Circuits (VHSIC), 1984-85  
VHSIC, 1985  
DNL objectives, 1984-85  
DoD munitions technology, 1984-85

Box 946

Performance Review Board, 1985  
Naval Technical Equipment Center (NTEC), 1985  
NAVMAT disestablishment, miscellaneous, 1985  
Office of the Chief of Naval Research (OCNR) codes and field activities, 1985  
Naval Personnel Research and Development Center (NPRDC)/Naval Research Advisory Committee (NRAC) initial meeting, March 29, 1985  
Outer Air Battle Weapons Systems (OABWS); Source Selections Evaluation Review Board (SSEB), April 1985  
Office of Naval Research (ONR) accomplishment documentary, April 1985  
DNL miscellaneous, February-May 1985  
Recurring reports (relating to transition to OCNR), May 1985  
DNL miscellaneous memoranda, July-August 1985  
Goals of the Chief of Naval Research, August 1985  
CNR Weekly Activity Report, September-October 1985  
CNR Weekly Activity Report, November-December 1985  
CNR Weekly Activity Report, January-February 1986

PARRISH, CAPTAIN DAVID

Captain Parrish originally came to the Office of the DNL as the Deputy Director, the position then reserved for a military billet. When Dr. Probus left, Captain Parrish assumed the position of Director of Navy Laboratories. He served from December 1980 to June 1982. This collection of personal papers includes speeches, reports, correspondence, and newspaper clippings.

Box 947

Corporate planning meeting, David Taylor Naval Ship Research and Development Center (DTNSRDC), August 13, 1980, VADM Fowler remarks  
Laboratory commanding officers, 1980-81  
Navy Science and Technical Employees Program (NSTEP) 1980-81  
Rabin/Milburn study (status of scientific and engineering personnel in DoD laboratories), 1981  
Corporate Planning Group (CPG) meeting, DTNSRDC, March 17 and 18, 1981  
Program review of Naval Personnel Research and Development Center (NPRDC), July 1981  
MAT 08L briefing to Admiral Williams, July 21, 1981  
DTNSRDC, miscellaneous, 1977-82  
Laboratory Management Task Force, 1979-82, 2 folders  
Policy (documents relating to R&D operations and personnel), 1980-82  
Parrish trip reports, 1980-82  
Burros at NWC, June 1981-February 1982  
Naval Ocean Systems Center (NOSC)/Naval Weapons Center (NWC) personnel demonstration project, January 1981-1982

Box 948

Hermann Study, DoD Laboratory Management Task Force, background material and information from labs, September 1981-February 1982, 3 folders

Dr. Alan Powell

Box 949

"Model Studies of the DTMB Anechoic Test Facility," Northern Research  
and Engineering Corporation, February 14, 1964  
Working papers on Shoech Committee on merger of NOL, NWL, and MDL, 1967.  
3 folders (Confidential)  
High Grade Ceilings, 1966-76  
Policy Instructions on Acquisitions; A-76 Management, 1972-1978

Box 950

TD Actions, 1973  
TD Meeting Minutes, 1973  
TD Items, 1973 (3 folders)  
TD Meeting Minutes, 1974

Box 951

TD Items, 1974  
Chronological File, 1974-1978  
TD Meeting Minutes, 1975  
TD Items, 1975

Box 952

TD Items, December 1976 (2 folders)  
TD Meeting Minutes, 1976  
FY 1976 Drawdown materials (2 folders)  
CASDAC Project, 1977  
TD Items, November-December 1977 (1 of 2 folders)

Box 953

TD Items, November-December 1977 (folder 2)  
TD Meeting Minutes, 1977-1978  
Letters of Appreciation, 1977-1979  
Daily Log, January-May 1978  
TD Items, December 1978 (2 folders)

Box 954

TD Items, January-August 1979  
TD Items, 1979  
Chronological File, 1979

TD Meeting Minutes, 1979-1980  
Personnel Ceilings, 1979-1983

Box 955

Department Reorganization, 1979-1983  
TD Meeting material, April 1980  
TD Items, 1980  
Chronological File, 1980  
TD Items, 1980 (1 of 2 folders)  
Box 956

TD Items, 1980 (folder 2)  
Program Guidance, 1980-1983  
Briefing Package for TD meeting, June 1981  
TD Items, 1981 (2 folders)

Box 957

TD Meeting minutes, 1981  
Chronological File, 1981-1982  
TD Items, 1982 (2 folders)  
TD Meeting Minutes, 1982  
TD Meeting, October 1983

Box 958

TD Meeting Minutes, 1983  
TD Items, 1983

Box 958, con't. - The rest of box 958 and box 959 contain 27 folders of material related to Dr. Powell's work for the Undersea Warfare R&D Council. The material consists primarily of the USW R&D Council's meetings (1966 to 1976), but also contains information on antisubmarine warfare, cruise missiles, new initiatives, high-power active surveillance, and acoustic environmental support. Much of the material is Confidential.

PROBUS, DR. JAMES

Dr. James Probus was born on April 9, 1927 and he graduated from Purdue University in 1949. Between 1950 and 1962 he held several consulting positions with an assortment of organizations, including the President's Science Advisory Committee, the Atlantic Research Corporation, the Army Corps of Engineers, and the John I. Thompson Company. He also served on the staff of the National Academy of Sciences and the National Research Council, and was the Executive Secretary of the Mine Advisory Committee and the Committee on Undersea Warfare.

From 1962 to 1965, Dr. Probus served as Assistant Director for Undersea Warfare and Battle Support Systems in the Office of the Director of Defense Research and Engineering.

Between 1965 and 1974, Dr. Probus assumed the duties of Special Assistant for Antisubmarine Warfare in the Office of the Assistant Secretary of the Navy (Research and Development). In July 1974 he became Director of Navy Laboratories and served in that capacity until 1980 when Dr. Probus accepted the position of Special Assistant to the Assistant Secretary of the Navy (Research, Engineering, and Systems).

This collection includes studies, reports, and other material relating to the Navy's involvement in nuclear propulsion. There also is documentation regarding underwater surveillance and other antisubmarine warfare measures including Sonar, Difar, and Lofar. The collection also includes papers on Project JEZEBEL as well as for the time period when Dr. Probus served as DNL.

SERIES 1 Nuclear Propulsion Background - [1957] - 1964

Series one contains correspondence, studies, reports, and charts, concerning the Navy's involvement in nuclear propulsion, arranged by the creator by subject in chronological order into loose leaf notebooks. Little duplication occurs in the series.

This series and the remaining six series are, for the most part, composed of copies. Original records may be held in central correspondence and subject files of the agencies involved, or the records may have been transferred to the National Archives and Records Administration.

Box 960

Nuclear Propulsion: Book No. 1, Background Thru 1962 [1957-1963] (2 Folders) SECRET

(Contents include: Letters from the Office of the CNO to the AEC [Atomic Energy Commission] about nuclear propulsion plants for destroyers; article from 1959 issue of Nucleonics about progress of Navy in nuclear matters; treatise on nuclear propulsion in surface ships; address by SECNAV John B. Connally to Navy and Marine Corps Officers in 1961; Office of the CNO memoranda on long-range objectives for carrier task forces; relationship of nuclear propulsion to ship building plans)

Nuclear Propulsion: Book No. 1B [January - December 1962] (2 Folders) SECRET

(Contents include: Correspondence from Glenn Seaborg, Chairman of AEC to SECNAV Fred Korth about interagency cooperation; History Charts of destroyer type ship growth 1951-1961; paper, "CVA in Limited War"; Cost comparison of 1963 conventional and nuclear carriers report of conference held by CNO "Naval Nuclear Propulsion Plant Development"

February 3, 1962; Memo from SECNAV to Deputy SECDEF, Subj: Nuclear Propulsion Development Program, March 30, 1962; Memo from SECNAV, Subj: Future of Surface Nuclear Propulsion; Memos from E. R. Piore, Chair of the Naval Research Advisory Committee to Fred Korth)

Nuclear Propulsion: Book No. 1C, Light/Cheap Plants [February-November 1962], SECRET

(Contents include: EMPIRE advanced concept submarine; Summary of Principal Observations and Conclusions of Panel on Naval Vehicles of the Committee on Undersea Warfare, June 1, 1961; Nuclear Power Plants: Report of the Propulsion Task Group of the Panel on Naval Vehicles, June 1962; Program for the Development of Compact Nuclear Power Plants for the Propulsion of Naval Vehicles, November 1962)

Nuclear Propulsion: Book No. 2, Prior to April 1963 Study [April 1961 - April 1963] (2 Folders) SECRET

(Contents include: Background Information on Nuclear Propulsion for Surface Ships and the FY 1963 Aircraft Carrier; Cost comparisons for conventional and nuclear ships 1961; Congressional Hearing before the Joint Committee on Atomic Energy on Tour of the USS ENTERPRISE and the Joint AEC-Navy Reactor Program, March 31, 1962; RADM J. T. Hayward ltr January 1963 to SECNAV Fred Korth on performance of ENTERPRISE; Glenn Seaborg, Chair AEC ltr January 7, 1963 to SECDEF McNamara on performance of ENTERPRISE; Responses from SECNAV, VCNO and others to Seaborg's letter about building a nuclear version of CVA-67; DDR&E memo, Subj: Nuclear Powered Surface Ships and the Aircraft Carrier Question, February 14, 1963; Correspondence between RADM J. T. Hayward and Fred Korth over composition of nuclear carrier task force)

Nuclear Propulsion: Book No. 2B, Prior to April 1963 Study [January - March 1963], SECRET

(Contents include: Memo for CNO on cost-effectiveness of a CVAN-67, January 12, 1963; Memo for SECNAV on Nuclear Ship Overhaul Costs, February 14, 1963; Outline for the Study of Nuclear Power Surface Ships, D. T. Leighton, March 8, 1963; Memo from OP-03 to OP-34 on Nuclear Propulsion for Surface Ships)

Box 961

Nuclear Propulsion: Book No. 3, Vol. 1, April 1963 Study [March 1963]  
(2 Folders) SECRET

[Contents include: Draft of Study on Nuclear Propulsion in Surface Warships (April 1963); responses to draft]

Nuclear Propulsion: Book No. 4, Vol. 2, April 1963 Study [March 1963], SECRET

[Contents include: Comments from CNO to Assistant SECNAV on draft of study; master draft of study]

Nuclear Propulsion: Book No. 5, Vol. 3, April 1963 Study [March 1963], SECRET

[Contents: Draft comments about study]

Nuclear Propulsion: Book No. 6, Vol. 4, April 1963 Study [April 1963], SECRET

[Contents: April 1963 OPNAV Study of Nuclear Propulsion in Surface Warships]

Nuclear Propulsion: Book No. 7, Post April 1963 Study [April-May 1963], SECRET

[Contents: SECDEF Comments on the Study; Brief on study for President's Scientific Advisory Committee, May 25, 1963]

Nuclear Propulsion: Book No. 9, 1963 OEG Study, Vol. 1. [May-August 1963], SECRET

[Contents: Comments on April Study; CNA (Center of Naval Analyses) Report No. 1, "Nuclear Propulsion for Surface Warships" August 1963]

Nuclear Propulsion: Book No. 11, 1963 OEG Study, Vol. 3. [October-November 1963] (1 of 2 Folders) SECRET

[Contents: CNA Naval Warfare Analysis Group Study 28, "Nuclear Propulsion for Surface Warships" October 1963]

Box 962

Ibid., folder 2, Secret

Nuclear Propulsion: Book No. 12, Post OEG Study Period [September-November 1963], SECRET

[Contents include: Presentation to the Joint Chiefs of Staff on Sea Based Air Strike Forces and CVA Force Levels, October 4, 1963; Comments on press coverage of debates about nuclear powered carriers]

Nuclear Propulsion: Book No. 13, [SECNAV Paul] Nitze Review, Vol. 1 [November 1963] (2 Folders), SECRET

[Contents include: (Graphs and charts); Charts on delay time in carrier force arrivals; Sketch showing CVAN vs. mixed vs. all nuclear capabilities in terms of "days of air operation"; Graphs showing impact of AOE; Cost ratios; Basic design differences between nuclear and conventional ships; ENTERPRISE operating information]

Nuclear Propulsion: Book No. 14, Nitze Review, Vol. 2 [November 1963] (2 Folders) SECRET

[Contents include: Index; SECNAV/SECDEF statements on advisability of proceeding with building nuclear carrier; OASD rebuttal of Navy decision; Issues raised before Congressman Pastore's Committee]

Nuclear Propulsion: Book No. 15, Hearing Material, Vol. 1 [1961-1963], CONFIDENTIAL

[Contents include: Index; Statements of SECDEF, CNO, and DDR&E to Committee on Atomic Energy, October 1963; briefing papers for same; Other background papers]

Nuclear Propulsion: Book No. 16, Hearing Material, Vol. 2 [June-November 1963], CONFIDENTIAL

[Contents include: Report and Hearings on Nuclear Propulsion for Naval Vehicles, Joint Committee on Atomic Energy, 88th Congress, 1st Session,

October-December 1963; memoranda between SECNAV and SECDEF, October 1963]  
Nuclear Propulsion: Book No. 17, Post Hearings 1963/1964 [1 of 2], CONFIDENTIAL, and [2  
of 2], SECRET

[Contents include: Report of conference held by SECNAV  
December 6, 1965 on Naval Nuclear Propulsion Plant Development;  
letter from Rickover to SECNAV Nitze April 3, 1964  
giving him latest information on relative capabilities  
of nuclear and non-nuclear carriers; Probus' comments  
on Rickover's letter to Nitze; memorandum on confer-  
ence between SECNAV, CNO, and VADM Rickover May 19, 1964]

SERIES 2 Ocean Surveillance [1962-1969]

This series is composed of correspondence, memoranda, studies, charts, and reports  
concerning sound underwater surveillance and antisubmarine warfare measures. It is arranged  
by subject, into "books" in rough chronological order.

Box 963

Ocean Surveillance Program, December 9, 1963 to September 21, 1965, Book No. 1 (2 Folders)  
SECRET

[Contents include: Index; Notes on TRIDENT Program; Royal Navy Veronica  
Program; Notes on ARTEMIS; Memo on SOSUS performance; ADM Galantin's memo on  
establishment of an Ocean Surveillance Office and a C3 office]

ASW Organization & Management, Book No. 1, Notices, Instructions and Charter [1962-1966] (2  
Folders) SECRET

[Contents include: Index; Notices, and instructions]

ASW Organization & Management, Book No. 2, 3 May 1963 to December 9, 1965, CONFIDENTIAL

[Contents include: Index; Correspondence, memoranda, briefings, meeting notes,  
and instructions; ASW management; Laboratory facilities; ASW systems program staff;  
Organization and operation of ASW systems program office]

ASW Management & Organization, Book No. 3, January 24, 1966 to June 17, 1968, SECRET

[Contents include: Index; Project management; AN/BQQ2 Sonar charter;  
Office organization; Mission & function of Naval Undersea Warfare Center, Pasadena,  
CA; Procurement policies; Establishment  
of ASW office]

ASW Propagation Loss, Bottom Loss, Reliability Assessment, Mutual Interference  
[1964-1965] (1 of 2 Folders) SECRET

[Contents include: Assessing performance; Classification; Sound Propagation;  
Bottom losses; Test problems; mutual interference]

Box 964

Ibid., folder 2, SECRET

ASW Fire Control and Communications [April 1, 1964-March 29, 1967], SECRET

[Contents include: Index: Accuracy of different types of sonar; ASW  
capabilities of SSBN; studies to determine requirements for a new Integrated  
Fire Control/Sonar System]

Navy/National Security Industrial Association ASW Oceanography Workshop Conference  
Report - Vols. I and II, December 7, 1965, SECRET

Surveillance Program, September 22, 1965 to March 31, 1966, Book No. 2, SECRET

[Contents include: Index: Probus' brief to Dr. Morse on the TRIDENT Program. A.  
D. Little, Inc., report on Undersea Surveillance; Hudson Labs. on Project Artemis;  
ONR long range technical evaluation of SOSUS]

Nuclear Submarine Noise Reduction Program Change Proposal Support Document,  
June 1, 1966, SECRET

[Contents include: Nature of Change; Objectives; Scope; Acoustic Trial Requirements;  
Correction of Deficiencies; Facilities; Training Requirements; Costs Summary;  
Research and Development; Management and Personnel; Effects of PCR Alterations  
on Acoustical Characteristics; Calculations and Illustrations of Increases in  
Detection Range and Decreases in Detectability Predicted for SSN 594 and  
SSBN 640 Class Submarines; Cost Effectiveness Study of Effect of Package in SSBNs]

High Speed SSN Design Study, December 1967. CONFIDENTIAL

(Prepared by Ship Concept Design Division, Naval Ship Engineering  
Center; Nuclear Power Directorate, Naval Ship Systems Command, and Newport News  
Shipbuilding and Dry Dock Company)

NAVSEA technical development plans for reactors and propulsion plants,  
March 1968. Natural Circulation Nuclear Propulsion Plant S46-04, and A4W/A1G  
(formerly D1W) Nuclear Propulsion Plant S46-01X, CONFIDENTIAL

Dr. Frosch's Trip to the Mediterranean [1969] (1 of 2 Folders) SECRET

[Contents include: Index: Laboratory Support, Views and Papers; CNO and Fleet  
Memoranda on the Mediterranean; DDR&E Memoranda on the Med.; Search and Surveillance in  
the Med.; Environmental Programs; Facilities and Management; Some Funding Problems;  
Supreme Allied Command, Atlantic, Center Program Guidance]

Box 965

Ibid., folder 2, SECRET

SSBN Defense Program Wake Contaminants Study Report, Johns Hopkins APL,  
May 14, 1971, SECRET

SERIES 3 SONAR/DIFAR/LOFAR [1962-1969]

This series is composed of correspondence, point papers, reports and memoranda concerning SONAR (Sound Fixing and Ranging), DIFAR (Directional Fixing and Ranging), LOFAR (Low Frequency Analyzing and Recording), as well as specific types of equipment. It is arranged by subject into "books" in rough chronological order.

Box 965 con't.

Submarine Sonars - Book 1, July 5, 1962 - September 13, 1967 (2 Folders) SECRET

[Contents include: Index; Oceanography effects on Active Sonars 1962; PUFFS Installations 1962; Passive sonar systems 1965; SOR S23-07R1 Submarine Sonar System, March 1965; Comments on Albacore DIMUS, September 1965; Operations Research and ASW Defense Requirements for the Fleet Ballistic Missile Submarine, October 1965; AN/BOQ-2 Sonar; Improvement in PUFFS Sonar, September 1967]

Observed Background Noise Level on the AN/SQS-23 Sonar Transducer, by Albert Gerlach, Cook Electric Company, September 1962, UNCLASSIFIED A.  
Underwater Communications, Book 1, December 20, 1962-8 October 1969, SECRET

[Contents include: Index; Surveys, status reports, notes/memoranda from Electronics Laboratory, Naval Underwater Sound Laboratory, Sperry, NAVAIR] Naval

ASW Noise Reduction Program October 1963-7 April 1966, Book No. 1, (2 Folders) SECRET

[Contents include: Index; Notes and meeting memoranda; Panel on Submarine Noise and Noise Measurement, from BUSHIPS, Royal Navy, National Academy of Science/National Research Council, NUSL, SECNAV and OP-312]

Report of the Comprehensive Review Group, AN/SQS-23 Sonar, November 10, 1964, CONFIDENTIAL  
ASW Systems Project, AN/SQS-26 Sonar, June 1965, UNCLASSIFIED  
Interim report on PADLOC II, [Passive Active Detection and Localization],  
June 18, 1965 - October 1, 1966, CONFIDENTIAL  
PAIR-AN/SQS-23 Performance Comparison, by B. M. Brown (Tracor) and B. C. Hart (NEL),  
March 1, 1967, CONFIDENTIAL

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Shallow Water ASW Studies - Test Results and Analysis for Commander Antisubmarine Warfare Group Five, April 1967 (2 Folders)

Investigate Applications of Passive Radiometric Techniques to PADLOC, by Ewen Knight Corp. for NAVSEA, April 1967, CONFIDENTIAL

DIFAR Effectiveness Study - May 19, 1967, Book No. 2, SECRET

[Contents include: Report of the Advisory Panel on LOFAR-DIFAR Effectiveness, May 19, 1967]

DIFAR Effectiveness Study, April 1967-May 1967, Book No. 3 (2 Folders) SECRET

[Contents include: Index; Advisory Panel on LOFAR-DIFAR; DIFAR work at Bell Telephone Labs, 1954-1959; Threat Projection for War at Sea Study; Flaming Datum Analysis for War at Sea II]

Final Engineering Report, Development Assist Test D/S 389  
Performance of AN/SQR-13 (XN-1) PADLOC II Against MK 37-1  
Torpedos, Sperry Gyroscope for NAVSEA, June 1967, CONFIDENTIAL

SERIES 4 Signal Processing 1957-1972

This series contains correspondence, reports, briefings, and proposals concerning processing of acoustic signals, including submarines sonars, fire control systems, and radar. It is arranged by subject into "books" in rough chronological order.

Box 966 con't.

SQS-23 Pair Program - Book No. 5, December 4, 1968 - November 3, 1971, UNCLASSIFIED

[Contents include: Briefing on SQQ-23, August 27, 1970;  
Operational Appraisal, preliminary report, February 5, 1971;  
History of evaluation, November 3, 1971]

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Signal Processing - Book No. 1, April 1957-19 July 1966 (2 Folders) CONFIDENTIAL

[Contents include: "Theory of Active Sonar Detection,"  
Journal of Underwater Acoustics, April 1957; DIAL Radar  
Proposal, NADC, March 25, 1965; TASPCON 65 paper,  
Raytheon, May 20, 1965; Acoustical surveys of nuclear  
submarines, NEL, July 19, 1966]

Surface to Air Missile, Shaw Report, December 1961, (2 Folders), SECRET  
New Submarine SONAR/Fire Control System: Array Signal Processing: A Review of the

Theoretical Equations, NEL, February 1, 1966, UNCLASSIFIED  
Signal Processing - Book No. 2, July 26, 1966-20 September 1972 [1 of 3], and [2 of 3],  
SECRET

[Contents include: Nuclear Subs, Proposed Acoustic  
Survey Policy, COMSUBFORPACFLT, July 26, 1966; Note on  
Figure of Merit method for sonars, Kinnison, September 14, 1966;  
Sonar performance evaluation procedures, R. W.  
Young, October 10, 1966; Summary of single vs. dual array  
performance in terms of output signal to noise ratio,  
Raytheon, November 1, 1966; Holographic inspection of sonar  
transducers, CNM, March 24, 1967; Narrowband vs. broadband  
detection, NUC, April 10, 1970; Application of NRL signal processing element to  
NADC acoustic signal processing requirements, Allen,  
May 17, 1972]

Signal Processing-Book No. 2, July 26, 1966-20 September 1972 [3 of 3], SECRET  
A Survey of Packet Switching Techniques of Broadcast Media: Constance L.  
Heitmeyer, Joseph H. Kullback, John E. Shore, October 12, 1976, NRL Report No.  
8035, UNCLASSIFIED  
A Survey of Packet Switching Techniques of Broadest Media; Al Hirtmeyer, J.H.  
Kullback, J.E. Shore, December 12, 1976

#### SERIES 5 Project Jezebel 1965-1972

This series consists of project reports prepared by Bell Telephone Laboratories  
for Western Electric Corporation, funding documents for the acoustic range AUTEK, and a  
study proposal. The reports concern the Jezebel, Caesar, and SOSUS [Sound Underwater  
Surveillance] programs, which are the hardware systems behind the U.S. military's  
antisubmarine warfare effort. The reports and documents are arranged chronologically by  
report number and by contract number.

#### Box 968

Project Jezebel, Systems Study 10th Interim Report, March 18, 1960-  
November 3, 1961, (3 Folders) CONFIDENTIAL  
Project Jezebel, 14th Systems Study Report January 30, 1965-  
November 30, 1965, Systems planning for Caesar System, collection of basic data,  
Caesar IV, expansion of SOSUS system. (2 Folders) SECRET  
Project Jezebel, 16th Systems Study Report, November 30, 1965-February 14, 1967,  
(3 Folders), SECRET  
Project Jezebel, 17th Systems Study Report, February 15, 1967-31 December 1967,  
Volume 1 (1 of 3 Folders) SECRET

#### Box 969

Ibid., folders 2 and 3, SECRET

Project Jezebel, 17th Systems Study Report, February 15, 1967-31 December 1967,  
Volume 2, SECRET  
Project Jezebel, 18th Systems Study Report, January 1, 1968-November 1, 1968, Volume 1 (2  
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Project Jezebel, 18th Systems Study Report, January 1, 1968-November 1, 1968, Volume 2,  
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Project Jezebel, 19th Interim Report, December 18, 1963-September 15, 1965, Volume 1  
(2 Folders) SECRET

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Project Jezebel, 19th Interim Report, December 18, 1963-15 September 1965, Volume 2 (3  
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Project Foresight: A Pilot Study of Technology Coupling, International Planning  
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[Funding documents on AUTEK, 1972], UNCLASSIFIED  
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SERIES 6 Advanced Zone Defense System 1964-1966

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Electric Company concerning the passive barrier system to detect and classify Russian  
nuclear submarines. The records are arranged chronologically by report.

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Advanced Zone Defense System, Final Report, Volume 1, March 1, 1966 (2 Folders)  
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Folders) CONFIDENTIAL  
Advanced Zone Defense System Final Report, Volume 2, Part 2, March 1, 1966, (1 of 2  
Folders) CONFIDENTIAL

Box 972

Ibid., folder 2, CONFIDENTIAL

SERIES 7 High Speed SSN [1957-1963], 1965-1968, [1972]

This series contains correspondence, test reports, briefings, excerpts of testimony before the House and Senate, cost estimates, funding documents, and memoranda concerning powering of nuclear submarines and the development of the high speed nuclear attack submarine SSN-688 class. The records are arranged by subject into "books" in chronological order.

Box 972 con't.

Power - Book 1, 1957 - 1963, ( 2 Folders), SECRET

[Contents include: Survey of Naval Power Reactor Program, by J. Probus, April 28, 1961; Comments on Probus paper; "Hydrodynamics and Propulsion of Submerged Bodies," A RS Journal, by George Wislicenus; Navy Fuel Cell Program, by B. B. Rosenbaum; Short history of nuclear attack submarine]

High Speed SSN, October 1965-February 1968, Book 1 (2 Folders) SECRET

[Contents include: Index; OPNAV Study 61-65, October 19, 1965; Summary of the genesis of existing types of nuclear submarines, NAVSHIPS, August 15, 1967; Development Concept Papers, December 1967 - February 1968; Point paper, RDT&EN FY69 funding of High Speed SSN power plant, February 16, 1968; Resume of Congressional Committee Hearing of Senate Armed Services Committee hearings on FY69 RDT&E authorization request and excerpts of Rickover's testimony, February 19, 1968; Memo for John Foster on meeting with Rickover, February 26, 1968, J. K. Nunan]

High Speed SSN, March 1968 - June 1968, Book 2, SECRET

[Contents include: Index; SECNAV comments before Preparedness Subcommittee of Senate Armed Services Committee; Suggested candidates for board on future attack sub characteristics, Probus, March 1968; Development Concept Papers; Release and reprogramming FY68 RDT&EN funds for reactor propulsion plants; SSN ad hoc panel progress report, April 30, 1968; Summary High Speed submarine study, interim briefing NUWC "Colladay Study," May 1968]

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[Contents include: Index; Accelerated nuclear submarine R&D program, n.d., ca. June 1968; SSN concept formulation, request for additional tasks, DDR&E, June

12, 1968; Ltr. to Mendel Rivers, Chair, House Armed Services Committee, H. Rickover, June 13, 1968; Joint Committee on AEC hearings on nuclear submarines, W. H. Bates, June 21, 1968; SECDEF Clark Clifford's press conference on attack submarine, July 11, 1968; SECNAV briefing on findings of SSN ad hoc panel study of FY70 High Speed SSN, July 17, 1968; NAVMAT proposal for establishment of submarine project manager, July 18, 1968; Cost estimates for SSN-688, 1968; SECNAV SSN ad hoc panel study, October 11, 1968]

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Congressional Staff Request for Information Concerning ULMS        [Undersea Long Range  
System] Program, April 6, 1972, CONFIDENTIAL  
Comments on Report of Members of Congress for Peace Through Law,  
April 10, 1972, UNCLASSIFIED

SERIES 8 James Probus, Director of Navy Laboratories Files, 1963-80

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Management, miscellaneous, 1967-70

Policy, memoranda and instructions, 1965-72, 3 folders

"Department of the Navy, RDT&E Management Guide," part 1, July 1972

Case study and justification folder, Naval Ordnance Test Station (NOTS),        Indian Head,  
1973

Correspondence on Sproull committee report (regarding Naval Air Development  
Center (NADC) operations), 1973-74, (1 of 3)

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Correspondence on Sproull committee report, 1973-74 (folders 2 and 3)

Management of GS 13-15 positions in CNM laboratories, 1974

Laboratory Utilization Study (LUS), 1974

Miscellaneous viewgraphs and speechnotes (NAVMAT R&D Center presentations),  
circa 1974

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functions transfer to NADC, 1974

Study of studies (evaluation of RDT&E studies), 1974

Manuscripts and analyses of Arctic Research Laboratory, 1974

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Joint Deputies for Laboratories (JDL) meetings, 1974

Laboratory public image, 1974  
Laboratory missions, April-July, 1974  
Navy laboratory briefing book, July 1974  
Navy and Marine Corps Acquisition Review Committee (NMARC), August 1974  
Follow-up on Hollingsworth (review of laboratory missions and functions),  
September-October, 1974  
"Test and Evaluation Panel Report," NMARC, December 4, 1974  
"Production Panel Report," NMARC, December 4, 1974  
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DNL Advanced Technology Objectives Working Group (ATOWG), general 1971-75

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NMC Manpower Action Council, 1972-75  
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DDR&E Laboratory Utilization Study (LUS) general information, 1974-75  
Laboratory visit reports, September 1974-February 1975  
Laboratory roles and missions, 1975  
"Overview of the Federal Contract Research Center," April 1, 1975  
Laboratory philosophy, 1968-76

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Project management, 1969-76  
High grades, June 1969-January 1976  
Naval Coastal Systems Laboratory (NCSL)/Navy Experimental Diving Unit  
(NEDU), 1970-76  
Laboratory military personnel, 1971-76  
Applied Research Laboratory, Penn State University reports of activities,  
1974-76  
Navy Science Assistance Program (NSAP), 1974-76

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1974-76  
Naval Electronic Laboratory Center (NELC) correspondence, 1975-76  
DNL/ATOWG, ice, 1975-76  
High grades, 1976  
Navy Science Assistance Program (NSAP), miscellaneous file, 1976  
MAT-03 staff meeting, 1976  
Bascom file (President of Ocean Science and Engineering Corporation proposals and  
correspondence), 1976  
Shore Establishment Realignments (SERs) action, 1976  
"Report of the Underwater Acoustic Transducer Calibrator Facilities  
Review Committee," April 2, 1976  
High grades, February-April 1976

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High grades, May-October, 1976  
CNM 6.2 management meeting, August 30, 1976  
Draper Laboratory visit, November 1976  
Automated Data Processing (ADP), May 1975-December 1976  
Naval Research Advisory Committee (NRAC) meetings, 1975-77  
Naval Undersea Center (NUC)/Naval Electronics Laboratory Center (NELC) consolidation,  
1976-77  
ASN(R&D) recommendations on laboratories, 1976-77  
ADP 1977

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High grades, 1977  
Laboratory manpower reports, 1977  
Review of NMC activities, 1977  
Probus speech, "Presentation of DNL Corporate Long Range Plan, FY 77-81,"  
March 1977  
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by Probus, June 13, 1977  
Summary of Navy RDT&E civilian end strengths, 1974-79, November 3, 1977  
Relationship of Naval Research Laboratory (NRL) to CNM laboratories, 1972-78  
DNL long range planning, 1974-78  
DDR&E LUS, 1974-78, DNL response

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Commanding Officers/Technical Directors (COs/TDs) correspondence,  
1974-78  
Research centers' workload Independent Research/Independent Exploratory Development  
(IR/IED), 1975-78  
Joint Deputies for Laboratories (JDL) meetings, 1975-78  
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Shore Requirements, Standards, and Manpower Planning System (SHORESTAMPS), 1976-78  
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ARL/PSU reports on activities, 1972-78

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Miscellaneous Probus correspondence, 1978  
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Undersecretary of Defense for R&D (DUSDR&D), October 3, 1978  
Interlaboratory committees on personnel administration, 1969-1979  
MAT-03 financial management, 1974-79, (2 folders)  
NAVMAT reorganization studies, 1974-79

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Naval Ocean Research Development Activity (NORDA) mission and function, 1974-79  
Productivity (CNM personnel productivity improvement), 1975-79  
Navy organization, 1975-79  
Management R&D and project managers programs, 1977-79  
Impact of promotion freezes on R&D center personnel, 1978-79

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Structuring the technology base, 1978-79  
OMB Circular A-76 correspondence, 1978-79  
DNL areas of concern, circa 1979  
Technologies for export control, 1979  
Project ONR-85 (human resources allocation and utilization), 1979  
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OMB Circular A-76 correspondence and revisions, August-September 1979

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Command of Navy laboratories, procedures for selection of laboratory commanding officers, 1963-80

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IR/IED, bids and proposals, 1973-80

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Navy Patent Council correspondence, 1973-80

Naval Weapons Center (NWC), operations and funding 1974-80, 2 folders

Naval Ship Research and Development Center (NSRDC), miscellaneous 1974-80,

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Naval Air Development Center (NADC) reports and correspondence, 1974-80

Laboratories/systems commands (SYSCOMS)/project managers, 1975-80

Naval Ocean Systems Center (NOSC), general information file 1976-80

Navy Science Assistance Program (NSAP) correspondence, 1976-80, 2 folders

NAVMAT Inspector General (IG) inspections, 1977-80

ARL/PSU reports on activities, 1978-80

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Shore Requirements, Standards, and Manpower Planning Systems (SHORESTAMPS), 1978-80

Senior Executive Service and Executive Resources Board correspondence, 1978-80

NAVMAT corporate plan, 1978-80 2 folders

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ADP, August 1978-February 1980

JDL, 1979-80

MAT-08L manpower, 1979-80

NWC/NOSC personnel demonstration project, 1979-80, 2 folders

Miscellaneous Probus correspondence, 1979-80

Merit pay system, 1979-80

DTNSRDC affirmative action program, 1980

NWC personnel demonstration project, 1980, 2 folders

R&D centers' liaison officers activities, 1980

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CNM Executive Resources Board notebook, 1980, 4 folders

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"Comprehensive Position Management Review of ADCNM for Laboratory Management,"  
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SCHIEFER, DR. GERALD

Dr. Schiefer was the technical director (TD) of the Naval Weapons Center (NWC) from 1986 to 1989. In October 1989 he became the Director of Navy Laboratories (DNL) in that capacity until July 1991. The Office of the DNL was disestablished later that year. Dr. Schiefer returned to California to become the TD of the newly formed Naval Air Warfare Center-Weapons Division. These papers were collected by Dr. Schiefer both in his capacity as TD at NWC and as DNL. The documents date from 1987 through 1991

Box 993

NESEC Mission, May 18, 1987  
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NRAC, International R&D, December 1989  
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DTRC Technical Accomplishments, 1980-1989  
Additional budget adjustments, 1989  
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16, 1990  
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R&D Activity Restructuring, In-Progress Review No. 4, March 19, 1990  
Memo to file, March 30, 1990; Consolidations around full spectrum centers  
Memo for Under Secretary of Defense(Acquisition); DoD T&E, R&D facilities (drafts and  
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31, 1990  
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management, and output at Navy R&D centers (1 of 2 folders)  
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and energetic materials leadership into aviation warfare center or  
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DDR&E memo, n.d. Laboratory R&D activity restructuring study  
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Miscellaneous, DoD laboratory study team documentation  
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Goals and Objectives for DoD R&D Laboratories  
Laboratory mission  
Major Test Facilities of the NWC  
Mandated programs affecting overhead (not complete examples)  
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A Technology "Death Spiral"?  
TQM, Proposed DNL Action from Workshop II

TAYLOR, REAR ADMIRAL DAVID W.

David Watson Taylor was born March 4, 1864. At the age of 13 he entered Randolph-Macon College. Upon graduation in 1881, he was appointed to the Naval Academy as a cadet engineer and graduated in 1885 with the highest scholastic record that any graduate of the Academy had ever achieved.

Upon graduation from the Naval Academy, Taylor attended the Royal Naval College at Greenwich, England to study naval architecture and marine engineering. Midway in his course of study at the Royal Naval College, he was promoted to Assistant Naval Constructor. Taylor graduated from the College in 1888 where he gained the highest scholastic record of any student, English or foreign, up to that time.

David Taylor returned to the United States in 1888 and for the next six years served in various capacities as a Naval Constructor. During these years the building of the "New Navy" began, and Taylor worked on the designs of the first three battleships of the U.S. Navy, the INDIANA, MASSACHUSETTS, and OREGON.

In 1894, he was assigned to duty in the Bureau of Construction and Repair in Washington, D.C. as principal assistant to the Chief Constructor. In this capacity, David Taylor was unswerving in his efforts to convince the authorities in the naval establishment and the Congress of the need for experimental facilities. In 1896, Congress authorized construction of a model basin. The Experimental Model Basin was built at the Washington Navy Yard and completed in 1898. The design and actual construction were put under the supervision of Taylor. He also commanded its operations for fourteen years and was promoted to Captain in 1901. Under his leadership, designs of all Navy vessels were made by the Model Basin staff. Many innovations came of this research. The design of more than 1,000 vessels was influenced by the work performed under the guidance of Taylor.

In 1914, Taylor was appointed as Chief of the Bureau of Construction and Repair. He served in this capacity through 1922, being promoted to the rank of Rear Admiral in 1917. Also in 1917, Admiral Taylor was appointed a member of the National Advisory Committee for Aeronautics.

He retired from the Navy in 1923 after serving for forty-one years. He was reappointed to NACA in appreciation of his distinguished career. He remained a member until his death.

In 1936, Congress authorized the construction of a larger model basin at Carderock, Maryland which was completed in 1939. President Franklin D. Roosevelt directed that it be named in honor of David W. Taylor. Rear Admiral Taylor died July 28, 1940.



Box 998

David W. Taylor: Print out of letters, dates unknown  
Taylor Letter Collection Negatives  
Taylor Letter Prints, September 21, 1901-April 23, 1902  
Taylor Letter Prints, April 24, 1902-February 10, 1903  
Taylor Letter Prints, February 11-December 11, 1903

Box 999

Taylor Letter Prints, January 1, 1904-January 4, 1905  
Taylor Letter Prints, January 5, 1905-December 21, 1907  
Taylor Letter Prints, January 17, 1908-April 27, 1909  
Taylor Letter Prints, May 5-July 11, 1909

Box 1000

Taylor Letter Prints, July 23-November 6, 1909  
Taylor Letter Prints, November 9, 1909-August 26, 1910  
Taylor Letter Prints, October 7, 1910-March 31, 1911  
Taylor Letter Prints, April 4-August 22, 1911  
Taylor Letter Prints, October 27-December 18, 1911

Box 1001

Taylor Letter Prints, January 18-February 15, 1912  
Taylor Letter Prints, March 6-May 9, 1912  
Taylor Letter Prints, June 8-July 31, 1912  
Taylor Letter Prints, August 15, 1912-February 17, 1913  
Taylor Letter Prints, February 23-March 31, 1913  
Taylor Letter Prints, April 4-May 27, 1913

Box 1002

Taylor Legacy, Administrative File (Permissions)  
Taylor Book Reviews  
Taylor Letter Negatives, Sets 1-10  
Taylor Letter Negatives, Sets 11-20  
Taylor Letter Negatives, Sets 21-30  
Taylor Letter Negatives, Sets 31-44  
Supporting Research Material  
Mock-up and Popular Mechanics Data for Manuscript  
"Navy Department Organization, Past, Present, and Possible," David W. Taylor, October 1920  
Miscellaneous Correspondence

THOMPSON, DR. L. T. E.

Between 1923 and 1942 Dr. Thompson was employed as a physicist, and later as Chief Physicist at the Naval Proving Ground, Dahlgren, Virginia. He was responsible for the design, construction, and initial operation of a laboratory for penetration mechanics. He also contributed to the development of instrumentation for precision measurements in ballistics and the development of armor-piercing (AP) bombs.

During this time, Dr. Thompson worked closely with Commander W. S. Parsons in the management of Navy experimental organizations as well as with Robert Goddard in the initial study of jet propulsion as a means of increasing acceleration of AP bombs.

From 1943 to 1945 Dr. Thompson was a consultant to the Manhattan Project on the ballistics of the atomic bomb.

Between 1945 and 1951, Dr. Thompson served as Acting Director of Research and subsequently was named the first Technical Director at the Naval Ordnance Test Station (NOTS).

From 1952 to 1955 he was vice president at the Norden Laboratories Corporation; received the Distinguished Civilian Service Award from the Navy; was vice chairman on the Department of Defense Research and Development Board; and chaired the Advisory Panel on Ordnance in the Office of the Assistant Secretary of Defense for Research and Development.

In 1956 the L. T. E. Thompson Award and the Thompson Aeroballistics Laboratory were dedicated in Dr. Thompson's honor at NOTS. In 1961 he received the Navy Distinguished Public Service Award and between 1961 and 1963 Dr. Thompson participated as a member of the Advisory Board, Geophysical Institute, University of Alaska.

This collection includes daily logs, correspondence, manuscripts, speeches, news clippings, and other career related files.

SERIES 1 Personal and Professional Biographical Material

Several biographical sketches, employment information and still pictures.

Box 1003

L. T. E. Thompson Biographical Sketches  
Personnel Action on Thompson, 1967  
Black and white photographs

SERIES 2 Diaries and Daily Logs, 1941-1965

Diaries from 1957-1958 and 1964-1965; notebooks and memo pads from 1941-1953, daily notes from 1954-1967; and several undated diaries and logbooks containing brief notes. Arranged in rough chronological order.

Box 1003 (Cont' d)

Notebooks, 1941  
Notebooks, 1943-1944  
Notebooks, 1946-1948  
Notebooks, 1950  
Notebooks, 1951  
Notebooks, 1952

Box 1004

Notebooks, 1953  
Daily Notes, December 30, 1953-December 16, 1954  
Daily Notes, June 28, 1955-December 30, 1955  
Daily Notes, December 31, 1955-June 12, 1956  
Daily Notes, June 13, 1956-December 31, 1956  
Daily Notes, January 1, 1957-December 3, 1957 (Handwritten MS)

Box 1005

Daily Notes, January 1, 1957-July 3, 1957  
Daily Notes, July 4, 1957-December 31, 1957  
Daily Notes, January 1, 1958-June 30, 1958  
Daily Notes, July 1, 1958-December 31, 1958  
Daily Notes, January 1, 1959-July 2, 1959  
Daily Notes, July 3, 1959-December 31, 1959  
Daily Notes, January 1, 1960-June 30, 1960  
Daily Notes, July 1, 1960-December 31, 1960

Daily Notes, January 1, 1961-June 30, 1961  
Daily Notes, July 1, 1961-December 31, 1961  
Daily Notes, January 1, 1962-June 30, 1962

Box 1006

Daily Notes, July 1, 1962-December 31, 1962  
Daily Notes, January 1, 1963-December 31, 1963  
Daily Notes, January 1, 1964-December 31, 1964  
Daily Notes, January 1, 1965-December 16, 1965 (Partially typed)  
Daily Notes, January 1, 1966-December 31, 1966  
Daily Notes, January 1, 1967-September 22, 1967

Box 1007

Diaries 1957-1958  
Diaries 1964-1965  
Diaries/Memos Undated  
Undated Memo Pads  
LTE Thompson Working Papers and Notes

SERIES 3 General Correspondence, 1964-1970

Letters received and copies of letters sent, together with related documents such as enclosures or memoranda. Letters largely pertain to Thompson's involvement with various scientific boards and organizations. Correspondence of other years is filed under individual series relating to those years. Arranged in chronological order by year and thereunder under in reverse chronological order.

Box 1007 (Cont' d)

Outgoing Correspondence, 1964  
Incoming Correspondence, 1964  
Outgoing Correspondence, 1965  
Incoming Correspondence, 1965 (2 Folders)  
Outgoing Correspondence, 1966 (2 Folders)

Box 1008

Incoming Correspondence, 1966  
Outgoing Correspondence, 1967 (2 Folders)  
Incoming Correspondence, 1967  
Outgoing Correspondence, 1968  
Incoming Correspondence, 1968  
Outgoing Correspondence, 1969  
Incoming Correspondence, 1969

Outgoing Correspondence, 1970  
Incoming Correspondence, 1970  
Miscellaneous Personal Correspondence, 1959, 1965-1968  
(Undated Correspondence)

SERIES 4 Papers of LTE Thompson from the Navy Laboratory History Collection  
1939-1965

Mainly correspondence, but also includes memoranda and Thompson manuscripts relating to his work. Arranged in reverse chronological order.

Box 1009

Thompson/W.S. Parsons Correspondence, 1944  
Correspondence and Memoranda, 1939-1965 (2 Folders)  
"Aircraft Rockets," Thompson Speech, 1950

SERIES 5 Manuscripts and Speeches

Contents include final copies and draft copies of Thompson manuscripts and speeches, handwritten notes and clippings used as inspiration for the manuscripts, and correspondence relating to the documents. Speeches are arranged in chronological order, while manuscripts are arranged in alphabetical order by title.

Box 1009 (Cont' d)

LTE Thompson Speeches  
LTE Thompson Informal Notes for Speeches  
Notes and Handwritten Drafts of LTE Thompson's Speeches  
"Appetite for Peace"  
"Criteria for the Initiation of a Constructive Deterrence Regime"  
"Criticism Should Not Be A Place To Hide"  
LTET MS Final Draft, ("Cubit's Choices")  
MS "Cubit's Choices," (Draft Copies)

Box 1010

"Cubit's Choices," Draft and Clippings  
"Cubit's Choices," 1956-1957  
Sep 1957 Copy MS, ("Cubit's Choices"  
Clippings for "Cubit's Choices Chapter"  
"Designs for Peace," Draft MS  
LTE Thompson Papers on Deterrence  
Xerox Copies Used in Paper, "Deterrence"

"Mechanics of Deterrence"  
AMA Paper 1959, ("New Knowledge, Technology and Growth")  
"On Facing Dilemmas," MS  
Final MS and Notes, "On Making Choices"  
Paper MS ["On Measurement and Evaluation"]  
"Program of the West," with Correspondence

Box 1011

"Shades of John Paul Jones"  
"Yellow Silk and Dynamite," Play  
1963-1964, LTET Special Papers  
Notes on Strategic Weapons

#### SERIES 6 Advisory Board Memberships

Includes correspondence, reports, speeches, schedules and memoranda of various boards and panels of which Thompson was a member. Arranged alphabetically by the name of the board and thereunder chronologically.

Box 1011 (Cont' d)

LTET Geo Inst Ad Com, December 17-19, 1964, Geophysical Institute  
University of Alaska (Geophysical Institute) (2 Folders)  
National Bureau of Standards Advisory Boards  
Center for Computer Sciences and Technology National Bureau of Standards  
Heat Trip January 24-25, 1966 (National Bureau of Standards)  
Division of Physical Science Directory 1966-1967

Box 1012

RAS LTRs & Other Material (Ralph A. Sawyer Letters re: NRC Panels)  
Mixed Papers Originally in Same Box (NRC Advisory Boards)  
NOTS Advisory Board  
NWL (NWL Advisory Council-Dahlgren)  
Polaris Long Range Research and Development Group

#### SERIES 7 Conferences, Symposia and Meetings

Includes correspondence, reports, speeches, schedules, maps and memoranda of various meetings which Thompson attended as well as correspondence and agendas relating to an alumni reunion meeting at Clark University. Arranged alphabetically by the name of the conference. Correspondence arranged in chronological order.

Box 1012 (Cont' d)

LTE Thompson (Advanced Sea-Based Deterrence 1964)  
American Ordnance Association  
Clark University, Kalamazoo College (2 Folders)  
Revised Clark Univ. Address June 8, 1957  
MWDP Group-Germany  
Building Research (421) (National Bureau of Standards)

Box 1013

Woods Hole Material-National Academy of Sciences-NRC  
Woods Hole Correspondence (NRC Material)  
Operations Evaluation Group 1962  
Scientists and World Problems  
Scientists on Survival  
Miscellaneous Conferences (2 Folders)  
"Review of Rocket Systems": Outline of Discussions at Instrumentation Laboratory, MIT, week  
of May 12, 1952  
"After 40 Years - A Notable Occasion, January 27, 1956

SERIES 8 Clippings

Copies of newspaper and periodical articles which relate to Dr. Thompson and friends. Arranged in chronological order. Two obituary clippings have been interfiled.

Box 1013 (Cont'd)

Clippings Relating to Thompson  
Clippings Relating to Personal Friends

SERIES 9 Career Related Records

The following material relates to Thompson serving as Professor, Kalamazoo College and Clark University 1915-1924. It consists of correspondence, notebooks with handwritten notes about courses taken and given, and copies of published papers by Thompson. Arranged in alphabetical order by course name.

Box 1013

Thompson's Course in Advanced Undergraduate Physics 1920-1923

Box 1014

LTE Thompson Clark University Notebooks 1914-1918; 10 Notebooks  
LTE Working Notebook (1 of 3 Folders)

Box 1015

Ibid., folders 2 and 3  
LTE Thompson Working Notes 1915-1918  
Correspondence 1915-1924  
LTE Thompson Papers 1915-1924  
Dept. of Physics Pamphlet 1918-1919

Note: The following material relates to Thompson serving as chief physicist, Naval Proving Ground, Dahlgren, Va, 1923-1942. It includes correspondence and copies of published papers by Thompson during the period, as well as inter-office communications, reports of work and specific project files. A folder added to the series contains Robert H. Goddard correspondence 1920-1942, and manuscripts and reports about Goddard. Folders arranged in chronological order.

Box 1015

Correspondence 1923-1942  
Inter-office Memoranda 1923-1942  
LTE Thompson Papers, 1923-41  
Partial Bibliography of Reports of Work at Dahlgren, 1929-1945

Box 1016

Shock Waves (3 Folders)  
Sound Signaling Data [1930-1942  
H. Batemen, H.P. Robertson, K.K. Darrow/g(t) Reports/Papers by Dahlgren Personnel

Box 1017

Robert H. Goddard Correspondence 1920-1942

Note: The following material relates to Thompson serving as Director of Research and Development, Carl Norden, Inc., 1942-1945. It contains general correspondence, as well as correspondence concerning the Y Project of the Manhattan District, and inter-office communications and reports. Arranged chronologically in each folder.

Box 1017 (Cont'd)

Correspondence 1942-1945  
(Lt) Riffolt, N.A. Thompson/Riffolt Correspondence 1942-1943  
Y Correspondence Atomic Bomb 1943-1945  
Current Misc. Notes (April 26, 1944)

Inter-office Communications 1942-1945  
"Cranz's Textbook of Ballistics"-1944  
1944 Clippings

Note: The following material relates to Thompson serving as technical director, Naval Ordnance Test Station, 1945-1951. It includes general correspondence, copies of published papers by Thompson as well as other NOTS personnel; reports about the organization of NOTS; documents and correspondence which explore Thompson's management philosophies; reports and papers about specific projects; notes and memoranda; copies of The Rocketeer, 1948-1951; pamphlets and photographs describing the NOTS facilities. Arranged by subject.

Dr. Thompson Award April 9, 1952  
Interview of Vice Admiral George F. Hussey, UNS (Ret) and Dr. LTE Thompson-NOTS  
History, Navy R&D  
Correspondence 1945-1951  
Correspondence NOTS 1946  
1945-1946 NOTS Correspondence  
Daily Notes 1947  
NOTS Memoranda  
LTE Thompson Status as Technical Director at NOTS  
Personnel P-9 Appointment 1951, Pers. Services Contract Papers Adv. Board

Box 1018

LTE Thompson Papers 1945-1951  
1944 Inyokern (Organization)  
Record for E. Starnes (NOTS History) August 1954  
Organization History of NOTS 1943-1951 (5 Folders)  
Principles of Operation-NOTS  
Composite Jacket #1C US Naval Ordnance (NOTS) Memos, Bulletins, Correspondence  
1945-1946 (2 Folders)  
Operations Analysis and Industrial Research  
Underwater Ordnance-NOTS 1951

Box 1019

Director's Office (Dr. Rinehart) (Copies of Papers by Rinehart 1950-1952)  
Nickerson-Harvard (Bus Adm) Studies at NOTS  
Review of the NOTS Program 1951]  
Papers by NOTS Personnel  
NOTS Personnel (Papers by)  
Statistics Articles Received from Harold Hotelling 1949  
Pamphlets Describing NOTS Facilities] (2 Folders)  
Michelson Laboratory Dedication Pictures 1948 (1 and 2 of 6 Folders)

Box 1020

Michelson Laboratory Dedication Pictures 1948 (Folders 3 through 6)

Note: The following material relates to Thompsons career in private industry, 1952-196?. It includes correspondence, reports on specific projects organizational charts, lists of ordnance personnel and inter-office communications arranged in the following sub-series; Norden Laboratories Corporation, 1952-1955; Norden Ketay Corporation, 1956-1958; United Aircraft Corporation, 1958-196?.

Box 1020 (Cont' d)

Correspondence 1952-1955  
Organization of Norden Laboratories Corporation 1947  
LTE Thompson (Thompson/Norden Labs. Corp. Relationship 1950-1953)

Box 1021

LTET Background Leave in Washington 1952-1953  
R&D Correspondence re: Military/Scientific Relationships 1953-1954  
Working Notes 1952-1955  
Ordnance Personnel 1953-1954  
Department of Defense Directives 1952-1953  
Correspondence 1956-1958  
Personal Record (Miscellaneous Papers Including Proposed R&D Organizational Chart)  
Norden Ketay Corporation 1956-1958  
Correspondence and Articles on Greek Fire 1956-1957  
Correspondence 1958-1963  
Inter-office Communications UAC  
Material for C. Kearns (Correspondence with CINCPACFLT 1965-1968)  
Subject File-Reliability (2 Folders)

SERIES 10 Personal Resource and Reference Materials

This series contains correspondence between Thompson and Frank Lynch concerning deterrence, papers by Lynch and Bernard Poirier on deterrence, and reports and papers relating to management of military R&D laboratories, including a report on the PERT system.

Also included in this series are records regarding the formation of the Michelson Museum and materials on Albert Abraham Michelson's life. The series has a small amount of material on the creation of the Jet Propulsion Laboratory

Box 1021 con't

Frank Lynch 2-G [Constructive Deterrence] (2 Folders)  
Constructive Deterrence  
Bernard Poirier Papers and Correspondence  
PERT System

Box 1022

Organization of the Special Projects Office 1958  
Management of Navy R&D Labs, 1963  
Military vs. Private Industry...Harriman thesis 1957  
Michelson (Pamphlets about)  
Correspondence and brochures re: Michelson 1970  
Michelson Museum

SERIES 11 Miscellaneous Reference Materials

Mainly speeches, reference papers and reports accumulated by Thompson on various topics; also includes still pictures and clippings. Papers are arranged chronologically, clippings are not arranged. A mimeographed copy of the Smyth report on the military use of atomic energy (1940-1945) is also included in this series.

Box 1022 con't.

JPL Material (Jet Propulsion Laboratory)  
Miscellaneous Papers/Reports not by Thompson (4 Folders)

Box 1023

Ibid., folder 4  
Other Thompson's Copies of Scientific Papers by Various People (3 Folders)  
Subject File--Speeches/Reference Papers (2 Folders)  
WL Stevenson Papers (Sermons, 1963)  
Lists of Names and Addresses  
Performance Data-McDonnell Converta-plane  
Study of Acoustic Fields--Sikorsky, 1962  
Historical Pamphlets and Lists  
Pamphlets Describing Facilities at Several Naval Bases

Box 1024

"Status Report on the Study of the Impact of the Promotional Freeze (at NUSC)," 1979  
Photographs and Charts  
Clippings  
The Smyth Report: "A General Account of the Development of Methods of Using Atomic Energy for Military Purposes Under the Auspices of the United States Government, 1940-1945," by H.D. Smyth  
"Rockets and Propellants", three papers dated 1949-1951, Confidential

RECORD COLLECTION 13

HISTORY OFFICE RECORDS

This collection contains correspondence, studies, reports, and information relating to the history program conducted under the auspices of the Director of Navy Laboratories. The history program was established in 1981 to provide historical and archival support to the Office of the Director of Navy Laboratories and to the naval research and development community.

SERIES 1 Correspondence

This series contains correspondence of Albert B. Christman, first Historian of Navy Laboratories, as well as letters and memoranda of David K. Allison, the second Historian of Navy Laboratories. It also includes letters from the first two Archivists of Navy Laboratories, Majorie H. Ciarlante and C. Elizabeth Nowicke. The series is split into two sections.

Box 1025

Professional Correspondence to July 1977 (2 folders)  
Letters, A-D, 1977-80 (2 folders)  
Letters E-H, 1977-81 (3 folders)  
Letters I-L, 1977-81  
Letters M-P, 1977-81  
Letters O-T, 1977-81 (2 folders)

Box 1026

Letters U-Z, 1977-81  
Memoranda to David Allison, 1977-81  
Memoranda from David Allison, 1977  
Ibid., 1978  
Ibid., 1979 (2 folders)  
Ibid., 1980 (2 folders)  
Ibid., 1981  
Correspondence [outgoing letters], 1978-1979

Box 1027

Correspondence [outgoing letters], 1980  
Correspondence [outgoing letters], January-December 1981  
Correspondence, January-May 1982  
Correspondence, June-August 1982  
Correspondence, September-December 1982  
Correspondence, January-March 1983  
Correspondence, April-July 1983

Correspondence, August-December 1983  
Correspondence, Index, January-May 1984

Box 1028

Correspondence, June-October 9, 1984  
Correspondence, October 10-December 1984  
Correspondence, Index, January-February 1985  
Correspondence, March-April 1985  
Correspondence, May-September 1985  
Correspondence, October-December 1985

SERIES 2 DNL History Office Articles and Point Papers

This series contains articles and papers that describe the need for and evolution of an ongoing history program for the Navy's research and development (R&D) community. Also included are reports detailing the evolution of the archival program for the R&D centers as well as papers relating to the command history awards program.

Box 1028 con't.

"A Study of the Need for a History of the Navy Laboratory System,"  
A. B. Christman, September 1978  
Origin of Navy Laboratories History Program, 1979-1981 (2 Folders)  
Bibliographic Essay and Preliminary List of Books, Articles and other  
Sources for Historical Studies on the Navy, A. B. Christman, November 1980

Box 1029

Listing of Navy R&D Subjects and Candidates for Historical and Administrative Studies,  
A. B. Christman, May 22, 1981  
Interim Laboratory History Program, 1982  
Christman Superior Civilian Service Award, 1982  
History and Archives Program Newsletters, 1982-1984  
Archeological Survey of DTNSRDC, September 1982-March 1984  
(2 Folders)  
Archeological Survey of DTNSRDC, Final Report, March 1984  
NAVMAT RDT&E Center Director's Notebook, April 1983  
NUSC records study, July-August 1983 (4 Folders)

Box 1030

Navy RDT&E Newsletter, "Foresight", October 1983-May 1984 (2 Folders)  
"Command History, Compiled and Filed", direction, November/December 1980  
Naval Material Command History Conference, April 21, 1981  
NAVMAT Command History Awards 1981-1982 (includes biographies of Admirals  
Niblack, Fiske, and Brooke)  
NAVMAT Command History Award Winners, 1981  
Command History Study, 1983  
DNL Command History, 1965-82, draft  
DNL Command History, 1983  
DNL Command History, 1984  
NAVMAT Command History Award Winners, 1983  
NAVMAT Command History Award Program, 1983-1984

Box 1031

DNL Command History, 1984  
Command History Awards, 1985  
Judging Sheets, Command History Awards, 1985  
Navy Experimental Diving Unit, Small Winner, 1984  
Naval Electronic Systems Engineering Center, Small Honorable Mention, 1984  
Supervisor of Shipbuilding, Charleston, Small Honorable Mention, 1984  
Naval Coastal Systems Center, Medium Winner (see RC-5, Naval Research Centers,  
Headquarters, Naval Supply Systems Command, Medium Honorable Mention, 1984  
Naval Supply Systems Command, Puget Sound, Medium Honorable Mention, 1984  
Naval Weapons Center, Large Winner [classified, not in this collection]  
Aviation Supply Office, Large Honorable Mention, 1984  
Naval Air Rework Facility, Cherry Point, Large Honorable Mention, 1984  
Naval Air Rework Facility, North Island, Large Honorable Mention, 1984  
Naval Ship Systems Engineering Station, Large Honorable Mention, 1984  
Public Works Center, San Francisco Bay, Large Honorable Mention, 1984

Box 1032

Five floppy disks of notes, oral history transcripts, essay and  
bibliography, May-August 1985  
"Mobilizing Research for War: Science and Engineering in the  
American Navy During the Conflicts of the Twentieth Century,"  
Glenn E. Bugos, First Draft, August 30, 1985  
Oral Histories, May-August 1985  
Bibliography, Mobilization  
World War II, Mobilization  
Mobilization Plans  
Korea, Mobilization  
Notes on Mobilization  
Drafts on Mobilization  
Department of the Navy Key Personnel Locator, April 1987

Dr. James Probus biography material, 1974-79  
Probus personal, 1970-77