

SP 305-23 ABRIDGED

P
NIST
LIST OF
PUBLICATIONS
BY
SUBJECT CATEGORY

REVISED JULY 1992

NIST

U.S. DEPARTMENT OF COMMERCE
Technology Administration
National Institute of Standards and Technology

NIST PUBLICATIONS ANNOUNCEMENTS

SAMPLE ENTRY

ENVIRONMENTAL POLLUTION & CONTROL		NTIS Subject Category	
Air Pollution & Control		NTIS Subcategory	
100,905		Abstract Number	
PB91-167353	PC A03/MF A01	NTIS order number	Avallability Price Codes
National Inst. of Standards and Technology (BFRL), Gaithersburg, MD.		Corporate or performing organization	
Proposed Standard Practice for Assessing the Performance of Gas-Phase Air Cleaning Equipment		Report Title	
S. Silberstein, Mar 91, 23 p		Personal authors	Report date Page count
NISTIR-4523		Report Number	
Contract F-000000		Contract or grant number	

ADMINISTRATION & MANAGEMENT

Management Practice

PB91-167833 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Interim Report to the President and to the Congress on the Malcolm Baldrige National Quality Award.
Interim rept. (Final).
Apr 91, 90p
Portions of this document are not fully legible. This publication does not have a series number assigned.

PB92-126481 PC A03/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Feasibility of Using a Multiple Award Schedule for Specifying Paints in Government Painting Contracts.
M. E. McKnight. Nov 91, 19p NISTIR-4706
See also PB86-230653. Sponsored by Tri-Services Facilities Coatings Committee.

Personnel Management, Labor Relations & Manpower Studies

PB91-231555 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD. Office of Personnel and Civil Rights.
NIST Personnel Management Demonstration Project: Design, Implementation and Accomplishments.
A. Cassady. Jul 91, 94p NISTIR-4640

Productivity

PB91-177774 PC A99/MF A04
National Inst. of Standards and Technology, Gaithersburg, MD. Office of Standards Code and Information.
Standards Activities of Organizations in the United States.
Special pub. (Final).
R. B. Toth. Feb 91, 738p NIST/SP-806
Supersedes PB85-106151. Also available from: Supt. of Docs. See also PB89-221147.

Public Administration & Government

PB91-167379 PC A06/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD. Office of Standards Code and Information.
Directory of Federal Government Laboratory Accreditation/Designation Programs.
Special pub. (Final).
M. Breitenberg. Feb 91, 105p NIST/SP-808
Also available from Supt. of Docs. See also PB88-201512.

PB91-222695 PC A05/MF A01
National Inst. of Standards and Technology (BFRL), Gaithersburg, MD.
Standards for the Physical Protection of National Resources and Facilities.
Final rept.
R. D. Dikkers. Jul 91, 89p NISTIR-4618
Contract IAA-EMW-90-E-3279
Sponsored by Federal Emergency Management Agency, Washington, DC.

Research Program Administration & Technology Transfer

PB91-187559 PC A03/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.

ADMINISTRATION & MANAGEMENT

Research Program Administration & Technology Transfer

NIST Research Reports, March 1991.

Special pub.

Mar 91, 41p NIST/SP-809

Also available from Supt. of Docs. as SN003-003-03081-3. See also PB91-112813.

PB91-195545

Not available NTIS

National Bureau of Standards (NEL), Gaithersburg, MD. Office of Energy-Related Inventions.

Trends In Technological Innovation.

Final rept.

H. Robb. 1988, 4p

Sponsored by American Society of Mechanical Engineers, New York.

Pub. in Proceedings of the Intersociety Energy Conversion Engineering Conference (23rd), Denver, CO., July 31-August 5, 1988, p305-308.

PB91-204032

Not available NTIS

National Bureau of Standards (IMSE), Gaithersburg, MD.

Advanced Materials: Opportunities and Challenges.

Final rept.

L. H. Schwartz. 1988, 8p

Pub. in Proceedings of Israel Materials Engineering Conference (4th), Beer Sheva, Israel, December 7-8, 1988, p51-58.

PB91-206748

PC A03/MF A01

National Inst. of Standards and Technology, Gaithersburg, MD. National Voluntary Lab. Accreditation Program.

NVLAP FY 90 Annual Report.

V. R. White. Jun 91, 19p NISTIR-4599

See also PB90-198920.

PB91-216531

PC A20/MF A04

National Inst. of Standards and Technology (TS), Gaithersburg, MD. Information Resources and Services Div.

Publications of the National Institute of Standards and Technology, 1990 Catalog.

Rept. for Jan-Dec 90.

E. T. Gladden. Jun 91, 463p NIST/SP-305-SUPPL-22
Also available from Supt. of Docs. as SN003-003-03085-6. See also PB90-271818.

PB92-109172

PC A05/MF A01

National Inst. of Standards and Technology, Gaithersburg, MD. Public Affairs Div.

Research. Services. Facilities. (National Institute of Standards and Technology).

Special pub.

M. A. Bello, G. Porter, and S. A. Shaffer. Aug 91, 92p NIST/SP-817

Also available from Supt. of Docs.

PB92-126697

(Order as PB92-126614, PC A06/MF A02)

National Inst. of Standards and Technology, Gaithersburg, MD.

Advanced Technology Program: A New Role for NIST In Accelerating the Development of Commercially Important Technologies.

B. C. Belanger, G. A. Urano, and R. G. Kammer. 1991, 7p

Included in Jnl. of Research of the National Institute of Standards and Technology, v96 n5 p605-611 Sep/Oct 91.

AERONAUTICS & AERODYNAMICS

Aerodynamics

PB92-117183

Not available NTIS

National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Fire Measurement and Research Div.

Effects of Global Density Ratio on the Centerline Mixing Behavior of Axisymmetric Turbulent Jets.

Final rept.

W. M. Pitts. 1991, 10p

Contract AFOSR-ISSA-85-00012

See also PB87-225413. Sponsored by Air Force Office

of Scientific Research, Bolling AFB, DC.

Pub. in Experiments in Fluids 11, p125-134 1991.

PB92-117209

Not available NTIS

National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Fire Measurement and Research Div.

Reynolds Number Effects on the Mixing Behavior of Axisymmetric Turbulent Jets.

Final rept.

W. M. Pitts. 1991, 7p

Contract AFOSR-ISSA-85-00012

See also PB87-201836. Sponsored by Air Force Office

of Scientific Research, Bolling AFB, DC.

Pub. in Experiments in Fluids 11, p135-141 1991.

AGRICULTURE & FOOD

Food Technology

PB91-150060

Not available NTIS

National Inst. of Standards and Technology (NML), Gaithersburg, MD. Ionizing Radiation Div.

gamma-Irradiated Seafoods: Identification and Dosimetry by Electron Paramagnetic Resonance Spectroscopy.

Final rept.

M. F. Desrosiers. 1989, 5p

Pub. in Jnl. of Agricultural and Food Chemistry 37, n1

p96-100 Jan/Feb 89.

PB91-194720

Not available NTIS

National Inst. of Standards and Technology (NML), Gaithersburg, MD. Ionizing Radiation Div.

Co-Trial on ESR Identification and Estimates of gamma-Ray and Electron Absorbed Doses Given to Meat and Bones.

Final rept.

M. F. Desrosiers, W. L. McLaughlin, L. A. Sheahan,

N. J. F. Dodd, J. S. Lea, J. C. Evans, C. C.

Rowlands, J. J. Raffi, and J. P. L. Agnel. 1990, 10p

Pub. in International Jnl. of Food Science and Technol-

ogy 25, p682-691 1990.

PB92-116672

Not available NTIS

National Inst. of Standards and Technology (NML), Gaithersburg, MD. Ionizing Radiation Div.

Electron Spin Resonance for Monitoring Radiation-Processed Meats Containing Bone.

Final rept.

M. F. Desrosiers. 1991, 2p

Pub. in Jnl. of Food Science 56, n4 p1104-1105 1991.

ASTRONOMY & ASTROPHYSICS

Astrophysics

PB91-148825

Not available NTIS

National Inst. of Standards and Technology (NML), Boulder, CO. Quantum Physics Div.

Modelling the Coronae and Chromospheres of RS CVn Systems by the Analysis of Ultraviolet, X-ray and Radio Observations.

Final rept.

J. L. Linsky. 1990, 13p

Contracts NASA-NAG5-82, NASA-H-80531-B

Sponsored by National Aeronautics and Space Admin-

istration, Washington, DC.

Pub. in Active Close Binaries, p747-759 1990.

PB91-148833

Not available NTIS

National Bureau of Standards (NML), Boulder, CO. Quantum Physics Div.

Ultraviolet, Optical, Infrared, and Microwave Observations of HR 5110.

Final rept.

I. R. Little-Marenin, T. Simon, T. R. Ayres, N. L.

Cohen, P. A. Feldman, J. L. Linsky, and S. J. Little.

1986, 11p

Contract NAG5-82

Sponsored by National Aeronautics and Space Admin-

istration, Washington, DC.

Pub. in Astrophysical Jnl. 303, n2 p780-790, 15 Apr 86.

PB91-148957

Not available NTIS

National Inst. of Standards and Technology (NML), Boulder, CO. Quantum Physics Div.

Studies of H I and D I in the Local Interstellar Medium.

Final rept.

J. Murthy, R. C. Henry, H. W. Moos, A. Vidal-Madjar,

J. L. Linsky, and C. Gry. 1990, 6p

Pub. in Astrophysical Jnl. 356, n1 p223-228, 10 Jun 90.

PB91-148965

Not available NTIS

National Bureau of Standards (NML), Boulder, CO. Quantum Physics Div.

Spatially Resolved Flares In RS CVn Systems.

Final rept.

J. E. Neff, and J. L. Linsky. 1988, 4p

Sponsored by National Aeronautics and Space Admin-

istration, Washington, DC.

Pub. in Activity in Cool Star Envelopes, p175-178

1988.

PB91-149021

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National Inst. of Standards and Technology (NML), Boulder, CO. Quantum Physics Div.

Terminal Velocities for a Large Sample of O Stars,

B Supergiants, and Wolf-Rayet Stars.

Final rept.

R. K. Prinja, M. J. Barlow, and I. D. Howarth. 1990,

14p

Pub. in Astrophysical Jnl. 361, p607-620, 1 Oct 90.

PB91-149286

Not available NTIS

National Inst. of Standards and Technology (NML), Boulder, CO. Quantum Physics Div.

New Radio Detectors of Early-Type Pre-Main Sequence Stars.

Final rept.

S. L. Skinner, A. Brown, and J. L. Linsky. 1990, 4p

Pub. in Astrophysical Jnl. 357, pL39-L42, 10 Jul 90.

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National Inst. of Standards and Technology (NML),
Boulder, CO. Quantum Physics Div.
Photospheres of Hot Stars. 4. Spectral Type O4.
Final rept.
B. Bohannan, S. A. Voels, D. G. Hummer, and D. C.
Abbott. 1990, 9p
Contract NAGW-766, Grant NSF-AST85-05919
See also PB89-202592. Sponsored by National Aero-
nautics and Space Administration, Washington, DC.,
and National Science Foundation, Washington, DC.
Pub. in *Astrophysical Jnl.* 365, p729-737, 20 Dec 90.

PB91-158956 Not available NTIS
National Inst. of Standards and Technology (NML),
Gaithersburg, MD. Atomic and Plasma Radiation Div.
**Working Group 1: Atomic Spectra and Wavelength
Standards.**
Final rept.
W. C. Martin. 1988, 7p
Pub. in *Transactions of the International Astronomical
Union*, vXXA p111-117 1988.

PB91-174664 Not available NTIS
National Inst. of Standards and Technology (NML),
Boulder, CO. Quantum Physics Div.
**Radio-Continuum Observations of a Variety of
Cool Stars.**
Final rept.
S. A. Drake, J. L. Linsky, P. G. Judge, and M. Elitzur.
1991, 7p
Pub. in *Astronomical Jnl.* 101, n1 p230-236 Jan 91.

PB91-174920 Not available NTIS
National Inst. of Standards and Technology (NML),
Boulder, CO. Quantum Physics Div.
**Detection of an Expanding H I Shell in the Old Su-
pernova Remnant CTB 80.**
Final rept.
B. C. Koo, W. T. Reach, C. Heiles, R. A. Fesen, and
J. M. Shull. 1990, 9p
Sponsored by National Science Foundation, Washing-
ton, DC.
Pub. in *Astrophysical Jnl.* 364, n1 p178-186, 20 Nov
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PB91-175026 Not available NTIS
National Inst. of Standards and Technology (NML),
Boulder, CO. Quantum Physics Div.
**Ground-Truth Observations of Stellar Surface
Structure from the Lunar Surface.**
Final rept.
J. L. Linsky. 1990, 10p
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Sponsored by National Aeronautics and Space Admin-
istration, Washington, DC.
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ics from the Moon*, Annapolis, MD., February 1990,
p168-177.

PB91-175034 Not available NTIS
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Boulder, CO. Quantum Physics Div.
Some Concluding Thoughts for Cool Stars VI.
Final rept.
J. L. Linsky. 1989, 4p
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Sponsored by National Aeronautics and Space Admin-
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Pub. in *Proceedings of Cambridge Workshop on Cool
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September 12-14, 1989, p500-503.

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National Inst. of Standards and Technology (NML),
Boulder, CO. Quantum Physics Div.

**Extension of the Class of Magnetic B Star Nonther-
mal Radio Sources.**

Final rept.
J. L. Linsky, S. A. Drake, and T. S. Bastian. 1990, 4p
Grant NAGW-1716
Sponsored by National Aeronautics and Space Admin-
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Pub. in *Proceedings of Cambridge Workshop on Cool
Stars, Stellar Systems, and the Sun* (6th), Seattle, WA.,
September 12-14, 1989, p189-192 1990.

PB91-200873 Not available NTIS
National Inst. of Standards and Technology (NML),
Boulder, CO. Quantum Physics Div.
Energy Distributions of Symbiotic Novae.
Final rept.
G. L. Bryan, and S. Kwok. 1991, 9p
Pub. in *Astrophysical Jnl.* 368, p252-260, 10 Feb 91.

PB91-202861 Not available NTIS
National Inst. of Standards and Technology (NML),
Boulder, CO. Quantum Physics Div.
Evolution of Infrared Carbon Stars.
Final rept.
S. J. Chan, and S. Kwok. 1990, 15p
Sponsored by Natural Sciences and Engineering Re-
search Council of Canada, Ottawa (Ontario).
Pub. in *Astronomy and Astrophysics* 237, p354-368
1990.

ATMOSPHERIC SCIENCES

Physical Meteorology

PB91-189340 Not available NTIS
National Inst. of Standards and Technology (NML),
Gaithersburg, MD. Gas and Particulate Science Div.
**Reference NO2 Calibration System for Ground-
Based Intercomparisons during NASA's GTE/CITE
II Mission.**
Final rept.
A. Fried, L. Nunnermacker, B. Cadoff, R. Sams, N.
Yates, W. Dorko, R. Dickerson, and E. Winstead.
1990, 8p
Pub. in *Jnl. of Geophysical Research - Atmospheres*
95, nD7 p139-146 1990.

PB91-236646 Not available NTIS
National Inst. of Standards and Technology (CSTL),
Gaithersburg, MD. Organic Analytical Research Div.
**Analysis of Wet Deposition (Acid Rain): Determina-
tion of the Major Anionic Constituents by Ion Chroma-
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Final rept.
R. A. Durst, W. Davison, K. Toth, J. E. Rother, M. E.
Peden, and B. Griepink. 1991, 9p
Sponsored by International Union of Pure and Applied
Chemistry, Oxford (England).
Pub. in *Pure and Applied Chemistry* 63, n6 p907-915
1991.

BEHAVIOR & SOCIETY

Education, Law, & Humanities

PB91-147744 Not available NTIS
National Inst. of Standards and Technology (NCSL),
Gaithersburg, MD. Systems and Software Technology
Div.
**Interactive Courseware Is Leading the Multimedia
Movement.**
Final rept.
J. Moline. 1990, 5p
Pub. in *UNIX Technology Advisor* 2, n7 p14-18 Jul 90.

PB91-148114 Not available NTIS
National Bureau of Standards (NEL), Gaithersburg,
MD. Center for Mfg. Engineering.
**Agenda for Progress in Technology Education: A
Personal View.**
Final rept.
D. A. Swyt. 1987, 6p
Pub. in *Technology Teacher* 47, n1 p3-8 Sep/Oct 87.

PB91-158725 Not available NTIS
National Inst. of Standards and Technology (NEL),
Gaithersburg, MD. Applied and Computational Mathe-
matics Div.
**Engineers' Statistical Literacy Is Key to U.S. Com-
petitiveness.**
Final rept.
J. T. Fong. 1989, 2p
Pub. in *ASME News* 9, n5 p1 and p5 Oct 89.

Job Training & Career Development

PB91-143362 PC A04/MF A01
National Inst. of Standards and Technology (NCTL),
Gaithersburg, MD. Office Systems Engineering Group.
**Multimedia Courseware in an Open Systems Envi-
ronment: A Federal Strategy.**
J. Moline, A. L. Hankinson, and L. A. Welsch. Dec
90, 55p NISTIR-4484

BIOMEDICAL TECHNOLOGY & HUMAN FACTORS ENGINEERING

Biomedical Instrumentation & Bioengineering

PB91-148668 Not available NTIS
National Inst. of Standards and Technology (MSEL),
Gaithersburg, MD. Polymers Div.

BIOMEDICAL TECHNOLOGY & HUMAN FACTORS ENGINEERING

Biomedical Instrumentation & Bioengineering

Setting Reactions and Compressive Strengths of Calcium Phosphate Cements.

Final rept.
Y. Fukase, E. D. Eanes, S. Takagi, L. C. Chow, and W. E. Brown. 1990, 5p
Sponsored by American Dental Association Health Foundation, Chicago, IL.
Pub. in Jnl. of Dental Research 69, n12 p1852-1856 Dec 90.

PB91-150029

Not available NTIS
National Inst. of Standards and Technology (NML), Boulder, CO. Chemical Engineering Science Div.
Low-Cost Low-Volume Carrier (Minilab) for Biotechnology and Fluids Experiments in Low Gravity.
Final rept.
J. M. Cassanto, W. Holemans, T. Moller, P. Todd, R. M. Stewart, and Z. R. Korzun. 1990, 15p
Sponsored by National Aeronautics and Space Administration, Washington, DC. Commonwealth of Pennsylvania.
Pub. in Space Commercialization: Platforms and Processing, v127 p199-213 1990.

PB91-158493

Not available NTIS
National Inst. of Standards and Technology (MSEL), Gaithersburg, MD. Polymers Div.
Visco-Elastic Deformation of Dental Porcelain and Porcelain-Metal Compatibility.
Final rept.
K. Asaoka, and J. A. Tesk. 1991, 6p
Sponsored by National Inst. of Dental Research, Bethesda, MD.
Pub. in Dental Material 7, n1 p30-35 Jan 91.

PB91-158691

Not available NTIS
National Inst. of Standards and Technology (MSEL), Gaithersburg, MD. Polymers Div.
Effect of Catalyst Structure on the Synthesis of a Dental Restorative Monomer.
Final rept.
M. Farahani, A. D. Johnston, and R. L. Bowen. 1991, 6p
Sponsored by American Dental Association Health Foundation, Chicago, IL.
Pub. in Jnl. of Dental Research 70, n1 p67-71 Jan 91.

PB91-159210

Not available NTIS
National Inst. of Standards and Technology (MSEL), Gaithersburg, MD. Polymers Div.
Dental Biomaterials and Engineering Frontiers for the 90's.
Final rept.
J. A. Tesk. 1990, 2p
Pub. in Proceedings of the International Kyoto Symposium on Biomedical Engineering (3rd), Kyoto, Japan, November 20-21, 1990, p14-15.

PB91-174458

Not available NTIS
National Inst. of Standards and Technology (IMSE), Gaithersburg, MD. Polymers Div.
Glass-Ceramic Inserts Anticipated for 'Megafilled' Composite Restorations.
Final rept.
R. L. Bowen, F. C. Eichmiller, and W. A. Marjenhoff. 1991, 3p
Sponsored by American Dental Association Health Foundation, Chicago, IL.
Pub. in Jnl. of the American Dental Association 122, p71, 73, and 75, Mar 91.

PB91-174490

Not available NTIS
National Bureau of Standards (NEL), Gaithersburg, MD. Automated Production Technology Div.
Correction for Converting 2-CM(3)-Coupler Responses to Insertion Responses for Custom In-the-Ear Non-Directional Hearing Aids.
Final rept.
E. D. Burnett, and L. B. Beck. 1987, 6p
Pub. in Ear Hear 8, p89S-94S Oct 87.

PB91-189555

Not available NTIS
National Inst. of Standards and Technology (IMSE), Gaithersburg, MD. Polymers Div.
Protective Coatings for Tooth Crowns.
Final rept.
A. D. Johnston, and R. L. Bowen. 1991, 3p
Sponsored by American Dental Association Health Foundation, Chicago, IL.
Pub. in Jnl. of the American Dental Association 122, p49-51 Apr 91.

PB91-194654

Not available NTIS
National Inst. of Standards and Technology (IMSE), Gaithersburg, MD. Polymers Div.
Filler Systems Based on Calcium Metaphosphates.
Final rept.
J. M. Antonucci, B. O. Fowler, and S. Venz. 1991, 6p
Sponsored by National Inst. of Dental Research, Bethesda, MD.
Pub. in Dental Materials 7, p124-129 Apr 91.

PB91-202879

Not available NTIS
National Inst. of Standards and Technology (IMSE), Gaithersburg, MD. Polymers Div.
Self-Setting Calcium Phosphate Cements.
Final rept.
L. C. Chow, S. Takagi, P. D. Costantino, and C. D. Friedman. 1991, 22p
Sponsored by American Dental Association Health Foundation, Chicago, IL.
Pub. in Materials Research Society Symposium Proceedings, v179 p3-24 1991.

PB91-204081

Not available NTIS
National Bureau of Standards (IMSE), Gaithersburg, MD. Polymers Div.
Microstructure and Elastic Properties of Dental Resin and Resin-Based Glass-Reinforced Composites: XRD, SEM and Ultrasonic Methods.
Final rept.
S. Singh, J. L. Katz, J. Antonucci, R. W. Penn, and J. A. Tesk. 1988, 6p
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PB91-204149

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National Bureau of Standards (IMSE), Gaithersburg, MD. Polymers Div.
Dental Composite Resins: An Update.
Final rept.
S. Venz. 1987, 2p
Pub. in Modern Dentalab 5, n4 p27-28 Jun/Jul 87.

PB91-236539

Not available NTIS
National Inst. of Standards and Technology (MSEL), Gaithersburg, MD. Polymers Div.
Development of an Adhesive System for Bonding to Hard Tooth Tissues.
Final rept.
R. L. Bowen, and W. A. Marjenhoff. 1991, 5p
Sponsored by American Dental Association Health Foundation, Chicago, IL.
Pub. in Jnl. of Esthetic Dentistry 3, n3 p86-90 May/Jun 91.

PB91-237735

Not available NTIS
National Inst. of Standards and Technology (MSEL), Gaithersburg, MD. Polymers Div.
Dentin-Bonding Molar Efficiency Using N-Phenylglycine, N-Phenyl-beta-Alanine, or N-Methyl-N-Phenylglycine.
Final rept.
R. E. Webb, and A. D. Johnston. 1991, 4p
Sponsored by American Dental Association Health Foundation, Chicago, IL.
Pub. in Jnl. of Dental Research 70, n3 p211-214 Mar 91.

Prosthetics & Mechanical Organs

PB91-194761

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National Inst. of Standards and Technology (MSEL), Gaithersburg, MD. Polymers Div.
Metal-Polysiloxane Shields for Radiation Therapy of Maxillo-Facial Tumors.
Final rept.
M. Farahani, F. C. Eichmiller, and W. L. McLaughlin. 1991, 6p
Sponsored by American Dental Association Health Foundation, Chicago, IL.
Pub. in Medical Physics 18, n2 p273-278 Mar/Apr 91.

PB91-194787

Not available NTIS
National Inst. of Standards and Technology (MSEL), Gaithersburg, MD. Metallurgy Div.
Corrosion Principles in Dental Implantology.
Final rept.
A. C. Fraker, and F. Eichmiller. 1990, 10p
Pub. in Clark's Clinical Dentistry, Chapter 50, v1 p1-10 1990.

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Not available NTIS
National Inst. of Standards and Technology (MSEL), Gaithersburg, MD. Polymers Div.
Comparative Study of Bovine Pericardium Mineralization: A Basic and Practical Approach.
Final rept.
B. B. Tomazic, C. Siew, and W. E. Brown. 1991, 11p
Sponsored by American Dental Association Health Foundation, Chicago, IL.
Pub. in Cells and Materials 1, n3 p231-241 1991.

BUILDING INDUSTRY TECHNOLOGY

Architectural Design & Environmental Engineering

PB91-147082

Not available NTIS
National Bureau of Standards (NEL), Gaithersburg, MD. Building Physics Div.
Calibration Procedures for Infrared Imaging Systems for Building Diagnostics.
Final rept.
Y. M. Chang, and R. A. Grot. 1986, 8p
Sponsored by Department of Energy, Washington, DC.
Pub. in Proceedings of International Symposium on Temperature Measurement in Industry and Science, Beijing, China, April 16-19, 1986, p277-284.

PB91-147140

Not available NTIS
National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Building Environment Div.
Second-Level Post-Occupancy Evaluation Analysis.
Final rept.
B. L. Collins, W. Fisher, G. Gillette, and R. W. Marans. 1990, 24p
See also DE89014520.
Pub. in Jnl. of the Illuminating Engineering Society, p21-44 1990.

PB91-147561

Not available NTIS
National Bureau of Standards (NEL), Gaithersburg, MD. Building Physics Div.

Design Heat Loss Factors for Basement and Slab Floors.

Final rept.
T. Kusuda, and J. W. Bean. 1985, 21p
Pub. in Thermal Insulation: Materials and Systems, ASTM ATP 922, p132-152 1985.

PB91-147876 Not available NTIS

National Bureau of Standards (NEL), Gaithersburg, MD. Building Physics Div.
Ventilation System Performance Evaluation Using Tracer Gas Techniques.
Final rept.

A. K. Persily, and R. A. Grot. 1985, 17p
Sponsored by Department of Energy, Washington, DC.
Pub. in Proceedings of AIC Conference (6th) Ventilation Strategies and Measurement Techniques, Netherlands, September 16-19, 1985, p26.1-26.16.

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National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Building Environment Div.
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Final rept.

B. L. Collins. 1990, 3p
Pub. in Lighting Design and Application, p21-23 Oct 90.

PB91-159079 Not available NTIS

National Bureau of Standards (NEL), Gaithersburg, MD. Building Equipment Div.
Prototype Expert System for Diagnosing Moisture Problems in Houses.
Final rept.

A. K. Persily. 1986, 10p
Pub. in Proceedings of BTECC Symposium on Air Infiltration, Ventilation, and Moisture Transfer, Fort Worth, TX., December 1986, 10p.

PB91-159293 Not available NTIS

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Final rept.

R. N. Wright, and J. Hirsch. 1985, 6p
Pub. in Proceedings of Building Energy Simulation Conference, Seattle, WA., August 21, 1985, p169-174.

PB91-167155 PC A03/MF A01

National Inst. of Standards and Technology, Gaithersburg, MD.
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The datafile is on four, 4.72 inch discs.

PB91-509802 CD-ROMS500.00
National Inst. of Standards and Technology (CSL), Gaithersburg, MD. Automated Speech Recognition Group.
Road Rally Conversational Speech Corpora (on CD-ROM).
Data file.
Sep 91, CD-ROM NIST/DF/VD-91/015
System: Sun Microsystems 3/180; OS 4.1 operating system. Microsoft Extension Version 2.1. No color requirement or hard disk required. 'Readme.doc' on Disc. Software is written in 'C' Source Code. See also PB89-226666, PB90-501776, PB90-500539, PB91-505362, PB91-505354, PB90-500547, PB91-505065 and PB91-506592.
The datafile is on one, 4.72 inch disc. Data format: ISO 9660.

COMPUTERS, CONTROL & INFORMATION THEORY

Computer Hardware

N91-25793/1
(Order as N91-25755/0, PC A99/MF A04)
National Inst. of Standards and Technology (NML), Boulder, CO. Time and Frequency Div.
Synchronizing Computer Clocks Using a Local Area Network.
J. Levine. May 90, 9p
Pub. in Proceedings of Annual Precise Time and Time Interval (PTTI) Applications and Planning Meeting (22nd) p409-417 (See N91-25755 17-70).

PB91-147652 Not available NTIS
National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Mathematical Analysis Div.
Closure and Precision in Level-Index Arithmetic.
Final rept.
D. W. Lozier, and F. W. J. Olver. 1990, 10p
Pub. in SIAM (Society for Industrial and Applied Mathematics) Jnl. of Numerical Analysis 27, n5 p1295-1304 Oct 90.

COMPUTERS, CONTROL & INFORMATION THEORY

Computer Hardware

PB91-147660 Not available NTIS
National Inst. of Standards and Technology (ICST),
Gaithersburg, MD. Advanced Systems Div.
Workloads, Observables, Benchmarks and Instrumentation.
Final rept.
G. Lyon, and R. D. Snelick. 1990, 12p
See also PB90-207770.
Pub. in Proceedings of Joint International Conference
on Vector and Parallel Processing, Zurich, Switzerland,
September 10-13, 1990, p86-97.

PB91-158766 Not available NTIS
National Bureau of Standards (ICST), Gaithersburg,
MD. Systems and Software Technology Div.
1987: The Year of the 386.
Final rept.
A. L. Hankinson. 1988, 2p
Pub. in IEEE (Institute of Electrical and Electronics Engineers) Spectrum 25, n1 p32-33 Jan 88.

PB91-158899 Not available NTIS
National Inst. of Standards and Technology (NEL),
Gaithersburg, MD. Factory Automation Systems Div.
Choosing a Name for Your Computer.
Final rept.
D. Libes. 1990, 8p
Pub. as Choosing a Name for Your Computer, p1-8
Aug 90.

PB91-159319 Not available NTIS
National Inst. of Standards and Technology (ICST),
Gaithersburg, MD. Advanced Systems Div.
Hardware Instrumentation Approach for Performance Measurement of a Shared-Memory Multiprocessor.
Final rept.
G. Nacht, and A. Mink. 1989, 16p
See also PB89-186852. Sponsored by Defense Advanced Research Projects Agency, Arlington, VA.
Pub. in Proceedings of International Conference on Modeling Techniques and Tools for Computer Performance Evaluation (4th), Palma, Spain, September 14-16, 1988, p249-264 1989.

PB91-189894 Not available NTIS
National Inst. of Standards and Technology (NCSTL),
Gaithersburg, MD. Advanced Systems Div.
Conformance Tester for X.25 DTE Implementations.
Final rept.
H. Peng, D. H. Su, and S. A. Wakid. 1989, 4p
Pub. in IEEE (Institute of Electrical and Electronics Engineers) Network Magazine 3, n4 p27-30, 39, Jul 89.

PB91-201822 PC A05/MF A01
National Inst. of Standards and Technology (NCSTL),
Gaithersburg, MD.
National Computer Systems Laboratory Annual Report, 1990.
E. Lennon, S. Radack, and R. Roach. Dec 90, 76p
NISTIR-4492
Also available from Supt. of Docs.

PB92-108950 PC A04/MF A01
National Inst. of Standards and Technology (EEEL),
Gaithersburg, MD. Electricity Div.
Video Processing with the Princeton Engine at NIST.
Technical note (Final).
B. F. Field, and C. Fenimore. Aug 91, 54p NIST/TN-1288
Also available from Supt. of Docs. as SN003-003-03091-1.

PB92-116409 PC A05/MF A01
National Inst. of Standards and Technology (NCSTL),
Gaithersburg, MD. Advanced Systems Div.

Test Methods for Optical Disk Media Characteristics (for 356 mm Ruggedized Magneto-optic Media).
Special pub.
F. L. Podio. Sep 91, 79p NIST/SP-500/191
Also available from Supt. of Docs. as SN003-003-03103-8. Sponsored by National Aeronautics and Space Administration, Hampton, VA. Langley Research Center.

PB92-123124 PC A05/MF A01
National Inst. of Standards and Technology (CSL),
Gaithersburg, MD. Advanced Systems Div.
Monitoring and Reporting Techniques for Error Rate and Error Distribution in Optical Disk Systems.
Final rept.
F. L. Podio. Oct 91, 92p NIST/SP-500/198
Also available from Supt. of Docs. as SN003-003-03125-9. Proceedings of a workshop held in Colorado Springs, Colorado on August 5, 1991.

Computer Software

AD-A233 961/2 PC A04/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report. Certificate Number: 901109S1.11053, Digital Equipment Corporation VAX Ada, Version 2.2 VAX 8800 => VAX 8800.
Final rept.
12 Dec 90, 59p Rept no. AVF-NIST90DEC505-1-1.11

AD-A234 083/4 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: DDC International A/S, DACS VAX/VMS to 80186 Bare Ada Cross Compiler System, Version 4.6, VAX 8530 (Host) to Bare Board iSBC 186/93A (Host), 901129S1.11079.
Final rept.
30 Nov 90, 98p Rept no. NIST-90DDC500-8-1.11

AD-A234 118/8 PC A06/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 901129S1.11112 DDC International A/S DACS 80386 DMS/OS Ada Compiler System, Version 4.6 IBM PS/2 Model 80-311 => IBM PS/2 Model 80-311.
Final rept.
30 Nov 90, 117p Rept no. NIST90DDC500-9-1.11

AD-A234 323/4 PC A04/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 901129S1.11050 DDC International A/S DACS VAX/VMS Native Ada Compiler System, Version 4.6 VAX 8530 => VAX 8530.
30 Nov 90, 53p

AD-A234 350/7 PC A04/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.

Ada Compiler Validation Summary Report: Digital Equipment Corporation, VAX Ada, Version 2.2, BAX 8800 (Host) t VAX MicroVAX II Running VAXELN Version 4.1 (Target), 901109S1.11054.
Final rept.
12 Dec 90, 59p Rept no. NIST-90DEC505-2-1.11

AD-A234 380/4 PC A03/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 901129S1.11051, DDC International A/S, DACS VAX/VMS to 68020 Bare Cross Compiler System, Version 4.6 MicroVAX 3100 Greater Than or Equal to Motorola MVME133.
Final rept. 17 Dec 90-1 Mar 91.
1 Mar 91, 45p

AD-A234 438/0 PC A06/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 901129S1.11077 DDC International A/S DACS VAX/VMS to 80186 Bare Ada Cross Compiler System with Rate Monotonic Scheduling, Version 4.6 VAX 8530 => Bare Board iSBC/03A.
Final rept.
30 Nov 90, 101p

AD-A234 439/8 PC A04/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 901129S1.11075 DDC International A/S DACS 80386 UNIX V Ada Compiler System, Version 4.6 ICL DRS300 => ICL DRS300.
Final rept.
30 Nov 90, 72p

AD-A234 529/6 PC A06/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 901129S1.11074 DDC International A/S DACS VAX/VMS 60 80386 PM Bare Ada Cross Compiler System, Version 4.6 VAX 8530 => Bare Board iSBC 386/21.
Final rept.
30 Nov 90, 101p

AD-A239 715/6 PC A06/MF A02
National Inst. of Standards and Technology (NCSTL),
Gaithersburg, MD. Software Standards Validation Group.
Ada Compiler Validation Summary Report. Certificate Number: 910510S1.11161 UNISYS Corporation, UCS Ada, Version 1R1, 2200/600 (Host and Target). Revision.
Final rept.
24 Jul 91, 123p
Revision of report dated 9 Apr-10 May 91.

AD-A240 511/6 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910626S1.11179 U.S. Navy Ada/M, Version 4.0 (OPTIMIZE) VAX 11/785 => AN/AYK-14 (Bare Board).
Final rept.
30 Jul 91, 89p

AD-A240 512/4 PC A04/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.

Ada Compiler Validation Summary Report: Certificate Number 910705S1.11192 InterAct Corporation InterAct Ada Mips Cross-Compiler System, Release 2.0 MicroVAX 3100 Cluster => Lockheed Sanders STAR MVP R3000/R3010 board (Bare Machine).
Final rept.
31 Jul 91, 63p

AD-A240 610/6 PC A03/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910502S1.11158 DDC International A/S, DACS VAX/VMS to 80860 Bare Ada Cross Compiler System, Version 4.6.1, VAX 8530 (Host) to Tadpole Technology PLC TP860M (Bare Board) (Target).
Final rept.
24 Jul 91, 36p

AD-A240 611/4 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910626S1.11176 U.S. Navy, Ada/L, Version 4.0 (/Optimize), VAX 11/785 (Host) to AN/UJK-43 (Single CPU) (Bare Board) (Target).
Final rept.
30 Jul 91, 79p

AD-A240 612/2 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910626S1.11174 U.S. Navy, Ada/M, Version 4.0 (/Optimize), VAX 8550, Running VAX/VMS Version 5.3 (Host) to AN/UJK-44 (EMR) (Bare Board) (Target).
Final rept.
30 Jul 91, 89p

AD-A240 613/0 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910626S1.11175 U.S. Navy Ada/M, Version 4.0 (/Optimize), VAX 8550 (Host) to AN/AJK-14 (Bare Board) (Target).
Final rept.
30 Jul 91, 87p

AD-A240 762/5 PC A04/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910705S1.11191, InterACT Corporation InterACT Ada 1750A Compiler System, Release 3.5, MicroVAX 3100 Cluster => InterACT MIL-STD-1750A Instruction Set Architecture Simulator, Release 2.3 (Bare Machine).
Final rept.
31 Jul 91, 75p

AD-A240 763/3 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910626S1.11178, U.S. Navy Ada/M, Version 4.0 (/OPTIMIZE) VAX 11/785 => AN/UJK-44 (EMR) (Bare Board).
Final rept.
30 Jul 91, 89p

AD-A240 783/1 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.

Ada Compiler Validation Summary Report: Certificate Number 910626S1.11173 U.S. Navy Ada/L, Version 4.0 (/Optimize) VAX 855 = AN/UJK-43 (EMR) (Bare Board).
Final rept.
30 Jul 91, 80p

AD-A240 784/9 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number 910626S1.11172 U.S. Navy Ada/L, Version 4.0 (/Optimize) VAX 8550 = AN/UJK-43 (Single CPU) (Bare Board).
Final rept.
30 Jul 91, 80p

AD-A240 785/6 PC A03/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910502S1.11159 DDC International A/S DACS Sun-3/SunOS to 68030 Bare Ada Cross Compiler System, Version 4.6.4, MRI IEEE 695 (BASIC-MODE) Sun-3/50 = Motorola MVME143 Board (68030/68882).
Final rept.
24 Jul 91, 50p

AD-A240 849/0 PC A03/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910502S1.11160 DDC International A/S DACS Sun-3/SunOS to 68030 Bare Ada Cross Compiler System, Version 4.6.4, MRI IEEE 695 (SECURE MODE) Sun-3/50 => Motorola MVME143 Board (68030/68882).
Final rept.
24 Jul 91, 50p

AD-A240 850/8 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910626S1.11177 U.S. NAVY Ada/L, Version 4.0 (/OPTIMIZE) VAX 11/785 => AN/UJK-43 (EMR) (Bare Board).
Final rept.
26 Jun 91, 80p

AD-A242 268/1 PC A08/MF A02
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910517S1.11163 U.S. Navy, AdaVAX, Version 5.0, (/NO OPTIMIZE) VAX 8350 (Host and Target).
Final rept.
17 May 91, 175p
No software available for distribution.

AD-A242 269/9 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910517S1.11162 U.S. Navy, AdaVAX, Version 5.0, (/OPTIMIZE) VAX 8600 (Host and Target).
Final rept.
17 May 91, 76p
No software available for distribution.

AD-A242 270/7 PC A04/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.

Ada Compiler Validation Summary Report: Certificate Number: 910517S1.11165 U.S. Navy, AdaVAX, Version 5.0 (/NO-OPTIMIZE), VAX 11/785 (Host and Target).
Final rept.
17 May 91, 72p
No software available for distribution.

AD-A242 273/1 PC A04/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 910517S1.11164 U.S. Navy, AdaVAX, Version 5.0, (/OPTIMIZE), VAX11/785 (Host and Target).
Final rept.
17 May 91, 72p
No software available for distribution.

AD-A242 609/6 PC A05/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number 910918S1.11216, NEC Corporation, NEC Ada Compiler System for EWS-UX/V (Rel 4.0), Version Release 2.1(4.6) EWS4800/220 = EWS4800/220.
Final rept.
18 Sep 91, 77p
No software available with this document.

AD-A242 896/9 PC A04/MF A01
National Inst. of Standards and Technology, Gaithersburg, MD.
Ada Compiler Validation Summary Report: Certificate Number: 911025S1.11226, Digital Equipment Corporation DEC Ada, Version 1.0 DECstation 5000 Model 200 => DECstation 5000 Model 200.
Final rept.
28 Oct 91, 71p

FIPS PUB 120-1A PC E09
National Inst. of Standards and Technology (CSL), Gaithersburg, MD.
Graphical Kernel System (GKS). Pascal Binding; Category: Software Standard; Subcategory: Graphics.
Federal information processing standards (Final).
D. R. Benigni. c1991, 179p
Supersedes FIPS PUB 120. See also FIPS PUB 120-1 and FIPS PUB 120-1B. Also pub. as American National Standards Inst., New York rept. no. ANSI-X3.124.2-1988. Prepared in cooperation with American National Standards Inst., New York.
Three ring vinyl binder also available; North American Continent price \$7.00; all others write for quote.

PB91-134536 Not available NTIS
National Bureau of Standards (ICST), Gaithersburg, MD. Systems and Software Technology Div.
Developing Federal Software Standards: A New Direction.
Final rept.
W. M. Osborne, and A. L. Hankinson. 1986, 2p
Pub. in Proceedings of Computer Standards Conference Striking a Balance between Technology, Economics, Politics, and Reality - for Substance, Not Form, San Francisco, CA., May 13-15, 1986, p1-2.

PB91-143289 PC A03/MF A01
National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Robot Systems Div.

COMPUTERS, CONTROL & INFORMATION THEORY

Computer Software

Assembly Code to Compute Sine and Cosine Using the Cordic Algorithm.

J. A. Horst. Dec 90, 20p NISTIR-4480

PB91-149179

Not available NTIS

National Bureau of Standards (ICST), Gaithersburg, MD. Center for Computer Systems Engineering.

UNIX Expert: A Prototype Knowledge-Based Software Development Workstation.

Final rept.

S. B. Salazar. 1985, 6p

Pub. in Intelligent Systems: Their Development and Application, p103-108 1985.

PB91-149336

Not available NTIS

National Bureau of Standards (NEL), Gaithersburg, MD.

Algorithm Design for Large-Scale Computations.

Final rept.

F. Sullivan. 1987, 7p

Pub. in International Jnl. of Supercomputer Applications 1, n1 p99-105 1987.

PB91-157198

PC A07/MF A01

National Inst. of Standards and Technology (NCSL), Gaithersburg, MD.

Proceedings of the Object-Oriented Database Task Group Workshop, Tuesday, October 23, 1990, Chateau Laurier Hotel, Ottawa, Canada.

E. N. Fong. Jan 91, 150p NISTIR-4488

PB91-159160

Not available NTIS

National Bureau of Standards, Gaithersburg, MD. Program Office.

Agency Exploits Flexibility of Software in Moving Info.

Final rept.

A. H. Sher, and P. B. Saunders. 1986, 1p

Pub. in Government Computer News 5, n9 p35(2), 9 May 86.

PB91-159723

PC A14/MF A02

National Inst. of Standards and Technology (NCSL), Gaithersburg, MD.

Proceedings of the Object-Oriented Database Task Group Workshop. Held in Atlantic City, New Jersey on May 22, 1990.

E. N. Fong, and C. W. Thompson. Feb 91, 308p

NISTIR-4503

See also PB91-157198. Prepared in cooperation with Texas Instruments, Inc., Dallas.

PB91-167387

PC A04/MF A01

National Inst. of Standards and Technology (NCSL), Gaithersburg, MD.

Functional Benchmarks for Fourth Generation Languages.

Special pub. (Final).

M. M. Gray, and G. E. Fisher. Mar 91, 61p NIST/SP-500/184

Also available from Supt. of Docs. as SN003-003-03071-6. See also PB87-210332.

PB91-174441

Not available NTIS

National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Applied and Computational Mathematics Div.

DEQSOL and ELLPACK: Problem-Solving Environments for Partial Differential Equations.

Final rept.

R. F. Boisvert, and D. K. Kahaner. 1991, 13p

Pub. in Office of Naval Research Asian Office Scientific Information Bulletin 16, n1 p7-19 Jan/Mar 91.

PB91-175455

Not available NTIS

National Bureau of Standards (ICST), Gaithersburg, MD. Information Systems Engineering Div.

Designing Data Entity Naming Conventions.

Final rept.

J. Newton. 1988, 11p

Pub. in Proceedings of International Conference on Entity-Relationship Approach (6th), New York, NY., November 9-11, 1987, p439-449 1988.

PB91-185108

PC A04/MF A01

National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Applied and Computational Mathematics Div.

VolksGrapher: a FORTRAN Plotting Package User's Guide, Version 3.0.

D. K. Kahaner, and W. E. Anderson. Feb 90, 55p

NISTIR-90/4238

PB91-187567

PC A04/MF A01

National Inst. of Standards and Technology (CSL), Gaithersburg, MD.

Guide to Design, Implementation and Management of Distributed Databases.

Special pub.

E. N. Fong, C. L. Sheppard, and K. A. Harvill. Feb 91, 60p NIST/SP-500/185

Also available from Supt. of Docs. as SN003-003-03076-7.

PB91-187716

PC A04/MF A01

National Inst. of Standards and Technology (NCSL), Gaithersburg, MD. Software Standards Validation Group.

Programming Languages and Database Language SQL. Validated Processor List Including GOSIP Conformance Testing Registers.

J. B. Kailey. Apr 91, 59p NISTIR-4557

PB91-189456

Not available NTIS

National Inst. of Standards and Technology (NCSL), Gaithersburg, MD. Systems and Software Technology Div.

Difficulties in Parsing SGML.

Final rept.

J. Heath, and L. Welsch. 1988, 7p

Pub. in Proceedings of ACM Conference on Document Processing Systems, Santa Fe, NM., December 5-9, 1988, p71-77.

PB91-201772

PC A03/MF A01

National Inst. of Standards and Technology (NCSL), Gaithersburg, MD. Software Standards Validation Group.

FORTRAN Temporary Program Fixes, FCVS78 Version 2.0, Level 26.

1 Feb 87, 22p

See also PB85-226736 and PB82-250903.

PB91-216598

PC A03/MF A01

National Inst. of Standards and Technology (CAML), Gaithersburg, MD.

Portable Vectorized Software for Bessel Function Evaluation.

R. F. Boisvert, and B. V. Saunders. Jun 91, 18p

NISTIR-4615

PB91-222588

PC A03/MF A01

National Inst. of Standards and Technology (CSL), Gaithersburg, MD. Advanced Systems Div.

Performance Evaluation of Hypercube Applications: Using a Global Clock and Time Dilation.

R. D. Snelick. Jul 91, 27p NISTIR-4630

Sponsored by Defense Advanced Research Projects Agency, Arlington, VA., and Department of Energy, Washington, DC.

PB91-231571

PC A03/MF A01

National Inst. of Standards and Technology (CSL), Gaithersburg, MD. Database and Graphics Group.

Computer Implementation of a Discrete Set Algebra.

L. Gallagher. Jul 91, 31p NISTIR-4637

PB91-236687

Not available NTIS

National Inst. of Standards and Technology (CSL), Gaithersburg, MD. Systems and Software Technology Div.

Functional Meta-Structure for Hypertext Models and Systems.

Final rept.

R. Furuta, and P. D. Stotts. 1990, 27p

Pub. in Electronic Publishing 3, n4 p179-205 Nov 90.

PB91-237040

Not available NTIS

National Inst. of Standards and Technology (CSL), Gaithersburg, MD. Systems and Software Technology Div.

Book Review: Hypertext Hands-On.

Final rept.

J. Moline. 1990, 2p

Pub. in Electronic Publishing 3, n3 p173-174 Aug 90.

PB91-237057

Not available NTIS

National Inst. of Standards and Technology (CSL), Gaithersburg, MD. Systems and Software Technology Div.

Linking Information to Objects: A Hypertext Prototype for Numismatists.

Final rept.

J. Moline. 1991, 17p

Pub. in Visual Resources VII, p361-377 1991.

PB91-237685

Not available NTIS

National Inst. of Standards and Technology (CSL), Gaithersburg, MD. Systems and Software Technology Div.

Software Verification and Validation: An Overview.

Final rept.

D. R. Wallace, and R. U. Fujii. 1989, 8p

See also PB90-111691.

Pub. in IEEE (Institute of Electrical and Electronics Engineers) Software 6, n3 p10-17 May 89.

PB91-240754

PC A03/MF A01

National Inst. of Standards and Technology (MEL), Gaithersburg, MD. Robot Systems Div.

Depot: A Framework for Sharing Software Installation Across Organizational and Unix Platform Boundaries.

K. L. Manheimer, S. N. Clark, B. A. Warsaw, and W. P. Rowe. Sep 90, 14p NISTIR-4436

Prepared in cooperation with Century Computing, Inc., Laurel, MD.

PB91-507699

CP T99

MUMPS System Lab., Nagoya (Japan).

MUMPS Validation Suite, Version 7.6 (Vax/VMS Backup), 1991.

Software.

1 Mar 91, mag tape NIST/SW/MT-91/011

System: DEC PDP-11/34; Vax/VMS Version V5.3 operating system. Language: MUMPS. File format: Vax/VMS Backup. Other formats available as PB91-507707 (for Microcomputers), PB91-507715 (ANSI), and PB91-507723 (TAR). Sponsored by National Inst. of Standards and Technology, Gaithersburg, MD.

Available in 9-track, ASCII character set, 1600 or 6250 bpi.

PB91-507707

CP D99

MUMPS System Lab., Nagoya (Japan).

MUMPS Validation Suite, Version 7.6, 1991 (for Microcomputers).

Software.

1 Mar 91, 2 diskettes NIST/SW/DK-91/012

System: IBM PC/XT; MS DOS 3.0 or higher operating system. Language: MUMPS. Supersedes PB90-500125. Other formats available as PB91-507699 (Vax/VMS), PB91-507715 (ANSI), and PB91-507723 (TAR). Sponsored by National Inst. of Standards and Technology, Gaithersburg, MD.

The software is on two 1.2M, 5 1/4 inch diskettes, high density. The diskettes are in ASCII format.

PB91-507715 CP T99
MUMPS System Lab., Nagoya (Japan).

MUMPS Validation Suite, Version 7.6 (ANSI), 1991. Software.

1 Mar 91, mag tape NIST/SW/MT-91/013

System: DEC PDP-11/34. Language: MUMPS. Supersedes PB90-500117. Other formats available as PB91-507699 (Vax/VMS Backup), PB91-507707 (for Microcomputers), and PB91-507723 (TAR). Sponsored by National Inst. of Standards and Technology, Gaithersburg, MD.

Available in 9-track, ASCII character set, 1600 or 6250 bpi.

PB91-507723 CP T99
MUMPS System Lab., Nagoya (Japan).

MUMPS Validation Suite, Version 7.6 (TAR), 1991. Software.

1 Mar 91, mag tape NIST/SW/MT-91/014

System: DEC PDP-11/34; VAX/VMS Version V5.3 operating system. Language: MUMPS. Other formats available as PB91-507699 (Vax/VMS Backup), PB91-507707 (for Microcomputers), and PB91-507715 (ANSI). Sponsored by National Inst. of Standards and Technology, Gaithersburg, MD.

Available in 9-track, ASCII character set, 1600 or 6250 bpi.

PB91-937301 Not available NTIS
National Inst. of Standards and Technology, Gaithersburg, MD.

Validated Processor List (Cobol, Fortran, ADA, Pascal, SQL). July 1991.

Jul 91, 65p NISTIR/4623

PB91-937302 Not available NTIS
National Inst. of Standards and Technology, Gaithersburg, MD.

Validated Processor List (Cobol, Fortran, ADA, Pascal, SQL). October 1991.

Oct 91, 94p NISTIR/4690

Supersedes PB91-937301.

PB92-108943 PC A07/MF A02
National Inst. of Standards and Technology (CSL), Gaithersburg, MD.

Development of an Optical Disk System for the Automated Retrieval of EASEAR Records.

Final rept.

N. Willman. Aug 91, 139p NISTIR-4654

Sponsored by Social Security Administration, Baltimore, MD.

PB92-109040 PC A03/MF A01
National Inst. of Standards and Technology (CSL), Gaithersburg, MD.

Proceedings of the Workshop on High Integrity Software. Held in Gaithersburg, MD. on January 22-23, 1991.

Special pub. (Final).

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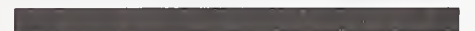
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Fuels

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Solid Wastes Pollution & Control

Solid Wastes Pollution & Control

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NATURAL RESOURCES & EARTH SCIENCES

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Final rept.
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Final rept.
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Final rept.
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Sponsored by Office of Naval Research, Arlington,
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Pub. in Metrologia 26, p95-106 1989.

PB92-116870 Not available NTIS
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Boulder, CO. Time and Frequency Div.
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Final rept.
W. L. McLaughlin. 1991, 25p
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Gaithersburg, MD. Ionizing Radiation Div.

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Final rept.
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PB92-126572

PC A03/MF A01

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Interpretation of the SI for the United States and Metric Conversion Policy for Federal Agencies.

Final rept.
B. N. Taylor. Oct 91, 20p NIST/SP-814
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Police, Fire, & Emergency Services

PB91-216796

PC A04/MF A01

Herndon Group, Inc., Chapel Hill, NC.
First Pass at Computing the Cost of Fire Safety in a Modern Society.

W. P. Meade. Jun 91, 51p NIST/GCR-91/592
Contract NIST-525BNB1C6678
Sponsored by National Inst. of Standards and Technology (BFRL), Gaithersburg, MD.

SPACE TECHNOLOGY

Astronautics

PB91-144352

PC A04/MF A01

National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Robot Systems Div.
Short-Term Evolution for the Flight Telerobotic Servicer.

R. Lumia. Dec 90, 61p NISTIR-4463

PB91-185090

PC A06/MF A01

National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Robot Systems Div.

Recommended Fine Positioning Test for the Development Test Flight (DTF-1) of the NASA Flight Telerobotic Servicer (FTS).

N. Dagalakis, A. J. Wavering, and P. Spidaliere. Feb 91, 124p NISTIR-4478
Prepared in cooperation with National Aeronautics and Space Administration, Greenbelt, MD. Goddard Space Flight Center.

Extraterrestrial Exploration

PB91-237875

Not available NTIS

National Inst. of Standards and Technology (NML), Gaithersburg, MD. Ionizing Radiation Div.

Possible Use of Pattern Recognition for the Analysis of Mars-Rover X-ray-Fluorescence Spectra.

Final rept.
L. I. Yin, J. I. Trombka, S. M. Seltzer, R. G. Johnson, and J. A. Philpotts. 1989, 8p
Pub. in Jnl. of Geophysical Research 94, nNB10 p3611-3618 1989.

Manned Spacecraft

PB91-184804

PC A05/MF A01

National Inst. of Standards and Technology (NML), Boulder, CO. Chemical Engineering Science Div.

Heat Transfer in a Compact Heat Exchanger Containing Rectangular Channels and Using Helium Gas.

D. A. Olson. Jan 91, 99p NISTIR-3959
See also PB91-107573. Sponsored by National Aeronautics and Space Administration, Hampton, VA. Langley Research Center.

PB91-216606

PC A05/MF A01

National Inst. of Standards and Technology (BFRL), Gaithersburg, MD.

Material Flammability Test Assessment for Space Station Freedom.

T. J. Ohlemiller, and K. M. Villa. Jun 91, 79p NISTIR-4591, NASA-CR-187115
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PB91-175166

Not available NTIS

National Inst. of Standards and Technology (NML), Boulder, CO. Quantum Physics Div.

Orbit Determination and Gravitational Field Accuracy for a Mercury Transponder Satellite.

Final rept.
M. A. Vincent, and P. L. Bender. 1990, 5p
Grant NAGW-822
Sponsored by National Aeronautics and Space Administration, Washington, DC.
Pub. in Jnl. of Geophysical Research 95, nB13 p21,357-21,361, 10 Dec 90.

Unmanned Spacecraft

PB91-161950

Not available NTIS

National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Scientific Computing Div.

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Final rept.
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Contracts AFOSR-ISSA-88-0036, ONR-N00014-89-F-0013
Sponsored by Air Force Office of Scientific Research, Bolling AFB, DC., and Office of Naval Research, Arlington, VA.
Pub. in AIAA Jnl. 29, n1 p114-118 Jan 91.

General

PB91-162016

Not available NTIS

National Inst. of Standards and Technology (NML), Boulder, CO. Chemical Engineering Science Div.

Apparatus for Measurement of Thermal Conductivity of Insulation Systems Subjected to Extreme Temperature Differences.

Final rept.
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Sponsored by National Aeronautics and Space Administration, Hampton, VA. Langley Research Center.
Pub. in Advances in Cryogenic Engineering (Materials), v36 p853-859 1990.

TRANSPORTATION

Air Transportation

PB92-112226

PC A05/MF A01

National Inst. of Standards and Technology (MSEL), Gaithersburg, MD. Metallurgy Div.

Static and Dynamic Strength Tests on Electrical Conductor Cables Specified for Airport Landing Structures.

Final rept.
R. J. Fields, S. R. Low, and D. E. Harne. 27 Oct 88, 82p NISTIR-88-3884
Sponsored by Federal Aviation Administration, Washington, DC. Navigation and Landing Div.

PB92-112580

PC A06/MF A02

National Inst. of Standards and Technology (NCSL), Gaithersburg, MD.

Prototyping the IRDS: An Airport Application.

A. P. Sani. Oct 91, 119p NISTIR-4688
See also PB89-136329. Sponsored by Univ. of Toronto, Mississauga (Ontario). Inst. for Land Information Management.

Railroad Transportation

PB91-222653

PC A03/MF A01

National Inst. of Standards and Technology (MSEL), Boulder, CO. Materials Reliability Div.

Residual Stress Detection in Railroad Wheels: An Ultrasonic System Using EMATs (Electromagnetic-Acoustic Transducers). Report No. 23.

Final rept. Sep 85-Dec 90.
R. E. Schramm, A. V. Clark, D. V. Mitrovic, S. R. Schaps, and T. J. McGuire. May 91, 47p NISTIR-3968
Contract DTFR-53-89-X-00018
See also PB91-222661. Sponsored by Federal Railroad Administration, Washington, DC. Office of Research and Development.

PB91-222661

PC A04/MF A01

National Inst. of Standards and Technology (MSEL), Boulder, CO. Materials Reliability Div.

TRANSPORTATION

Railroad Transportation

Tread Crack Detection in Railroad Wheels: An Ultrasonic System Using EMATs (Electromagnetic-Acoustic Transducers). Report No. 22.

Final rept. Sep 85-Dec 90.

R. E. Schramm, A. V. Clark, D. V. Mitrovic, Y. Cohen, P. J. Schull, and S. R. Schaps. May 91, 69p
NISTIR-3967

Contract DTFR-53-89-X-00018

See also PB91-222653. Sponsored by Department of Transportation, Federal Railroad Administration, Washington, DC. Office of Research and Development.

Road Transportation

PB91-157156

PC A03/MF A01

National Inst. of Standards and Technology (NEL), Gaithersburg, MD. Robot Systems Div.

New Approach to Vision and Control for Road Following.

D. Raviv, and M. Herman. Jan 91, 46p NISTIR-4476
Prepared in cooperation with Florida Atlantic Univ., Boca Raton.

APPENDIX A

List of Depository Libraries in the United States

ALABAMA

Auburn

Auburn University Ralph Brown Draughon Library (1873)

Birmingham

Birmingham Public Library (1895)
Birmingham-Southern College Library (1932)
Jefferson State Community College James B. Allen Library (1970)
Samford University Library Harwell G. Davis Library (1884)

Enterprise

Enterprise State Junior College Learning Resources Center (1967)

Fayette

Brewer State Junior College Learning Resources Center Library (1979)

Florence

University of North Alabama Collier Library (1932)

Gadsden

Gadsden Public Library (1963)

Huntsville

University of Alabama in Huntsville Library (1964)

Jacksonville

Jacksonville State University Houston Cole Library (1929)

Mobile

Mobile Public Library (1963)
Spring Hill College Thomas Byrne Memorial Library (1937)
University of South Alabama Library (1968)

Montgomery

Alabama Public Library Service (1984)
Alabama Supreme Court and State Law Library (1884)
Auburn University at Montgomery Library (1971) REGIONAL
Air University Library Maxwell Air Force Base (1963)

Normal

Alabama Agricultural and Mechanical University J. F. Drake Memorial Learning Resources Center (1963)

Troy

Troy State University Library (1963)

Tuscaloosa

University of Alabama Amelia Gayle Gorgas Library (1860) REGIONAL
University of Alabama School of Law Library (1967)

Tuskegee

Tuskegee University Hollis Burke Frissell Library (1907)

ALASKA

Anchorage

Anchorage Law Library (1973)
Anchorage Municipal Libraries Z. J. Loussac Public Library (1978)
University of Alaska at Anchorage Library (1961)
U.S. Alaska Resources Library (1981)
U.S. District Court Law Library (1983)

Fairbanks

University of Alaska Elmer E. Rasmuson Library (1922)

Juneau

Alaska State Library (1900)
University of Alaska-Juneau Library (1981)

Ketchikan

Ketchikan College Library (1970)

AMERICAN SAMOA

Pago Pago

American Samoa Community College Learning Resources Center (1985)

ARIZONA

Coolidge

Central Arizona College Instructional Materials Center (1973)

Flagstaff

Northern Arizona University Cline Library (1937)

Glendale

Glendale Public Library (1986)

Holbrook

Northland Pioneer College Learning Resources Center (1985)

Mesa

Mesa Public Library (1983)

Phoenix

Department of Library Archives, and Public Records (unknown)
REGIONAL

Grand Canyon University Fleming Library (1978)

Phoenix Public Library (1917)

U.S. Court of Appeals 9th Circuit Library (1984)

Prescott

Yavapai College Library (1976)

Tempe

Arizona State University College of Law Library (1977)

Arizona State University Hayden Library (1944)

Tucson

Tucson Public Library (1970)

University of Arizona Library (1907) REGIONAL

Yuma

Yuma County Library (1963)

Little Rock

Arkansas State Library (1978) REGIONAL

Arkansas Supreme Court Library (1962)

Central Arkansas Library System Main Library (1953)

University of Arkansas at Little Rock Library Ottenheimer Library (1973)

University of Arkansas at Little Rock Pulaski County Law Library
(1979)

Magnolia

Southern Arkansas University Magale Library (1956)

Monticello

University of Arkansas at Monticello Library (1956)

Pine Bluff

University of Arkansas at Pine Bluff Watson Memorial Library (1976)

Russellville

Arkansas Technical University Tomlinson Library (1925)

Searcy

Harding University Brackett Library (1963)

State University

Arkansas State University Dean B. Ellis Library (1913)

Walnut Ridge

Southern Baptist College Felix Goodson Library (1967)

ARKANSAS

Arkadelphia

Ouachita Baptist University Riley Hickingbotham Library (1963)

Batesville

Arkansas College Library (1963)

Clarksville

University of the Ozarks Dobson Memorial Library (1925)

Conway

Hendrix College Olin C. Bailey Library (1903)

Fayetteville

University of Arkansas Mullins Library (1907)

University of Arkansas School of Law Library Robert A. Leflar (1978)

CALIFORNIA

Anaheim

Anaheim Public Library (1963)

Arcadia

Arcadia Public Library (1975)

Arcata

Humboldt State University Library (1963)

Bakersfield

California State University Bakersfield Library (1974)

Kern County, Beale Memorial Library (1943)

Berkeley

University of California General Library (1907)

University of California Boalt Law Library (1963)

Carson

California State University Dominguez Hills Library (1973)
Carson Regional Library (1973)

Chico

California State University, Chico Meriam Library (1962)

Claremont

Government Publications and Microforms Department Honnold Library,
Claremont College (1913)

Compton

Compton Public Library (1972)

Culver City

Culver City Public Library (1966)

Davis

University of California Shields Library (1953)
University of California at Davis Law Library (1972)

Downey

Downey City Library (1963)

Fresno

California State University, Fresno, Henry Madden Library (1962)
Government Documents Department Library (1920)

Fullerton

California State University at Fullerton Library (1963)

Garden Grove

Orange County Public Library (1963)

Gardena

County of Los Angeles Public Library (1966)

Hayward

California State University, Hayward Library (1963)

Huntington Park

Huntington Park Library (1970)

Inglewood

Inglewood Public Library (1963)

Irvine

University of California at Irvine Main Library (1963)

La Jolla

University of California at San Diego Central University Library (1963)

Lakewood

Angelo Iacoboni Public Library (1970)

Lancaster

Lancaster Library (1967)

La Verne

University of La Verne College of Law Library (1979)

Long Beach

California State University at Long Beach Library (1962)
Long Beach Public Library (1933)

Los Angeles

California State University, Los Angeles University Library (1956)
Los Angeles County Law Library (1963)
Los Angeles Public Library (1891)
Loyola Marymount University Charles Von der Ahe Library (1933)
Loyola Law School William M. Rains Law Library (1979)
Occidental College Library (1941)
Southwestern University School of Law Library (1975)
University of California, University Research Library (1932)
University of California, Los Angeles Law Library (1958)
University of Southern California Doheny Memorial Library (1933)
University of Southern California Law Library (1978)
U.S. Court of Appeals Ninth Circuit Library (1981)
Whittier College School of Law Library (1978)

Malibu

Pepperdine University Payson Library (1963)

Menlo Park

U.S. Geological Survey Library (1962)

Montebello

Montebello Regional Library (1966)

Monterey

U.S. Naval Postgraduate School Dudley Knox Library (1963)

Monterey Park

Bruggemeyer Memorial Library (1964)

Northridge

California State University at Northridge Oviatt Library (1958)

Norwalk

Norwalk Regional Library (1973)

Oakland

Mills College Library (1966)
Oakland Public Library (1923)

Ontario

Ontario City Library (1974)

Palm Springs

Palm Springs Public Library (1980)

Pasadena

California Institute of Technology Millikan Memorial Library (1933)
Pasadena Public Library (1963)

Pleasant Hill

Contra Costa County Library (1964)

Redding

Shasta County Library (1956)

Redlands

University of Redlands Armacost Library (1933)

Redwood City

Redwood City Public Library (1966)

Reseda

West Valley Regional Branch Library (1966)

Richmond

Richmond Public Library (1943)

Riverside

Riverside City and County Public Library (1947)
University of California at Riverside Library (1963)

Sacramento

California State Library (1895) REGIONAL
California State University Sacramento Library (1963)
Sacramento County Law Library (1963)
Sacramento Public Library (1880)
University of the Pacific McGeorge School of Law Library (1978)

San Bernardino

Don A. Turner County Law Library (1984)
San Bernardino County Library (1964)

San Diego

National University Law Library (1989)
San Diego County Law Library (1973)
San Diego County Library (1973)
San Diego Public Library (1895)
San Diego State University Library (1962)
University of San Diego Legal Research Center (1967)

San Francisco

Golden Gate University School of Law Library (1979)

University of California Hastings College of Law Library (1972)
San Francisco Public Library (1889)
San Francisco State University J. Paul Leonard Library (1955)
Supreme Court of California Library (1979)
U.S. Court of Appeals Ninth Circuit Library (1971)
University of San Francisco Richard A. Gleeson Library (1963)

San Jose

San Jose State University Clark Library (1962)

San Leandro

San Leandro Community Library Center (1961)

San Luis Obispo

California Polytechnic State University Robert E. Kennedy Library (1969)

San Mateo

College of San Mateo Library (1987)

San Rafael

Marin County Free Library (1975)

Santa Ana

Orange County Law Library (1975)
Santa Ana Public Library (1959)

Santa Barbara

University of California at Santa Barbara Library (1960)

Santa Clara

Santa Clara University Orradre Library (1963)

Santa Cruz

University of California at Santa Cruz McHenry Library (1963)

Santa Rosa

Sonoma County Library (1896)

Stanford

Stanford University Libraries (1895)
Stanford University Robert Crown Law Library (1978)

Stockton

Public Library of Stockton and San Joaquin County (1884)

Thousand Oaks

California Lutheran University Pearson Library (1964)

Torrance

Torrance Public Library (1969)

Turlock

California State University, Stanislaus Library (1964)

Vallejo

Solano County Library John F. Kennedy Library (1982)

Valencia

Valencia Regional Library (1972)

Ventura

Ventura County Library Services Agency (1975)

Visalla

Tulare County Free Library (1967)

Walnut

Mount San Antonio College Library (1966)

West Covina

West Covina Regional Library (1966)

Whittier

Whittier College Wardman Library (1963)

COLORADO

Alamosa

Adams State College Library (1963)

Aurora

Aurora Public Library (1984)

Boulder

University of Colorado at Boulder Norlin Library (1979) REGIONAL
University of Colorado School of Law Library (1988)

Colorado Springs

Colorado College Tutt Library (1880)
University of Colorado at Colorado Springs Library (1974)
U.S. Air Force Academy Library (1956)

Denver

Auraria Library (1978)
Colorado Supreme Court Library (1978)
Denver Public Library (1884) REGIONAL
Department of the Interior Library (1962)
Regis College Dayton Memorial Library (1915)
U.S. Courts Library (1973)

University of Denver Penrose Library (1909)
University of Denver College of Law Westminster Law Library (1978)

Fort Collins

Colorado State University Libraries (1907)

Golden

Colorado School of Mines Arthur Lakes Library (1939)

Grand Junction

Mesa State College Tomlinson Library (1978)
Mesa County Public Library (1975)

Greeley

University of Northern Colorado James A. Michener Library (1966)

Gunnison

Western State College Leslie J. Savage Library (1932)

La Junta

Otero Junior College Wheeler Library (1963)

Lakewood

Jefferson County Public Library Lakewood Library (1968)

Pueblo

Pueblo Library District (1893)
University of Southern Colorado Library (1965)

CONNECTICUT

Bridgeport

Bridgeport Public Library (1884)
University of Bridgeport School of Law Library Wahlstrom Library (1979)

Danbury

Western Connecticut State University Ruth A. Haas Library (1967)

Danielson

Quinebaug Valley Community College Audrey P. Beck Library (1968)

Enfield

Enfield Central Library (1967)

Hartford

Connecticut State Library (unknown) REGIONAL
Hartford Public Library (1945)

Trinity College Library (1895)
University of Connecticut School of Law Library (1978)

Middletown

Wesleyan University Olin Library (1906)

Mystic

Mystic Seaport Museum, Inc., G. W. Blunt White Library (1964)

New Britain

Central Connecticut State University Elihu Burritt Library (1973)

New Haven

Southern Connecticut State University Hilton C. Buley Library (1968)
Yale Law Library (1981)
Yale University Seeley G. Mudd Library (1859)

New London

Connecticut College C. E. Shain Library (1926)
U.S. Coast Guard Academy Library (1939)

Stamford

Ferguson Library (1973)

Storrs

University of Connecticut Homer Babbidge Library (1907)

Waterbury

Post College Taurig Library and Learning Resources Center (1977)
Silas Bronson Public Library (1869)

West Haven

University of New Haven Marvin K. Peterson Library (1971)

DELAWARE

Dover

State Law Library in Kent County (unknown)

Georgetown

Delaware Technical and Community College Southern Campus Library (1968)

Newark

University of Delaware Library (1907)

Wilmington

Widener University School of Law Library (1976)

DISTRICT OF COLUMBIA

Washington

Administrative Conference of the United States Library (1972)
Advisory Commission on Intergovernmental Relations Library (1977)
American University Washington College of Law Library (1983)
Catholic University of America Robert J. White Law Library (1979)
Comptroller of the Currency Library (1986)
Pentagon Library (1969)
Department of Commerce Library (1955)
Department of Education (1988)
Department of Health and Human Services Library and Information Center (1954)
Department of Housing and Urban Development Library (1969)
Department of the Interior Natural Resources Library (1895)
Department of Justice Main Library (1895)
Department of Labor Library (1976)
Department of the Navy Library (1895)
Department of State Library (1895)
Department of State Law Library (1966)
Department of Transportation Main Library (1982)
Department of Transportation, U.S. Coast Guard Law Library (1982)
Department of Veteran's Affairs Library (1967)
Department of the Treasury Library (1895)
District of Columbia Court of Appeals Library (1981)
District of Columbia Public Library (1943)
Equal Employment Opportunity Commission Library (1984)
Executive Office of the President, Library & Information Service Division (1965)
Federal Deposit Insurance Corporation Library (1972)
Federal Election Commission Law Library (1975)
Federal Energy Regulatory Commission Library (1983)
Federal Mine Safety & Health Review Commission Library (1979)
Federal Reserve System Board of Governors Research Library (1978)
Federal Reserve System Law Library (1976)
General Accounting Office Office of Library Services (1974)
General Services Administration Library (1975)
Georgetown University Library (1969)
Georgetown University Law Center Edward Bennett Williams Library (1978)
George Washington University Melvin Gelman Library (1983)
George Washington University National Law Center Jacob Burns Law Library (1978)
Library of Congress Congressional Research Service (1978)
Library of Congress Serial and Government Publications (1977)
Merit Systems Protection Board Library (1979)
National Defense University Library (1895)
Pension Benefit Guaranty Corporation Legal Dept. Library (1984)
U.S. Court of Appeals Judges' Library (1975)
U.S. Court of Appeals for the Federal Circuit Library (1986)
U.S. Information Agency Library (1984)
U.S. Office of Personnel Management Library (1963)
U.S. Postal Service Library (1895)
U.S. Senate Library (1979)
U.S. Supreme Court Library (1978)
University of the District of Columbia Library Learning Resources Division (1970)
Veterans' Administration Central Office Library (1967)

FLORIDA

Boca Raton

Florida Atlantic University S. E. Wimberly Library (1963)

Casselberry

Seminole County Public Library (1989)

Coral Gables

University of Miami Otto G. Richter Library (1939)

Daytona Beach

Volusia County Library Center (1963)

De Land

Stetson University duPont-Ball Library (1887)

Fort Lauderdale

Broward County Main Library (1967)
Nova University Law Library (1967)

Fort Pierce

Indian River Community College Library (1975)

Gainesville

University of Florida College of Law Library (1978)
University of Florida Libraries (1907) REGIONAL

Jacksonville

Haydon Burns Public Library (1914)
Jacksonville University Swisher Library (1962)
University of North Florida Thomas G. Carpenter Library (1972)

Key West

Florida Keys Community College Key West Campus Library (1989)

Lakeland

Lakeland Public Library (1928)

Leesburg

Lake-Sumter Community College Library (1963)

Melbourne

Florida Institute of Technology Library (1963)

Miami

Florida International University Library Tamiami Trail (1970)
Miami-Dade Public Library (1952)

North Miami

Florida International University Bay Vista Campus Library (1977)

Opa Locka

St. Thomas University Library (1977)

Orlando

University of Central Florida Library (1966)

Palatka

Saint Johns River Community College Library (1963)

Panama City

Bay County Public Library (1983)

Pensacola

University of West Florida John C. Pace Library (1966)

Port Charlotte

Charlotte-Glades Library System (1973)

Saint Petersburg

Saint Petersburg Public Library (1965)
Stetson University College of Law Charles A. Dana Law Library (1975)

Sarasota

Selby Public Library (1970)

Tallahassee

Florida Agricultural and Mechanical University Coleman Memorial Library (1936)
Florida State University Law Library (1978)
Florida State University Stroz Library (1941)
Florida Supreme Court Library (1974)
State Library of Florida (1929)

Tampa

Tampa-Hillsborough County Public Library (1965)
University of South Florida Library (1962)
University of Tampa Merl Kelce Library (1953)

Winter Park

Rollins College Olin Library (1909)

GEORGIA

Albany

Dougherty County Public Library (1964)

Americus

Georgia Southwestern College James Earl Carter Library (1966)

Athens

University of Georgia Libraries (1907) REGIONAL
University of Georgia School of Law Library (1979)

Atlanta

Atlanta-Fulton Public Library (1880)
Atlanta University Center Robert W. Woodruff Library (1962)
Emory University Law School Library (1968)
Emory University Woodruff Library (1928)
Georgia Institute of Technology Price Gilbert Memorial Library (1963)
Georgia State Law Library (unknown)
Georgia State University William Russell Pullen Library (1970)
Georgia State University College of Law Library (1983)
U.S. Court of Appeals 11th Circuit Library (1980)

Augusta

Augusta College Reese Library (1962)
Medical College of Georgia Library (1986)

Brunswick

Brunswick-Glynn County Regional Library (1965)

Carrollton

West Georgia College Irvine Sullivan Ingram Library (1962)

Columbus

Columbus College Simon Schwob Memorial Library (1975)

Dahlonega

North Georgia College Stewart Library (1939)

Dalton

Dalton College Library (1978)

Macon

Mercer University Stetson Main Library (1964)
Mercer University Walter F. George School of Law Library (1978)

Marletta

Kennesaw State College Horace W. Sturgis Library (1968)

Millidgeville

Georgia College Ina Dillard Russell Library (1950)

Rome

Berry College Memorial Library (1970)

Savannah

Chatham-Effingham Liberty Regional Library (1857)

Statesboro

Georgia Southern University Zach S. Henderson Library (1939)

Valdosta

Valdosta State College Library (1956)

GUAM

Agana

Nieves M. Flores Memorial Library (1962)

Mangllao

University of Guam Robert F. Kennedy Memorial Library (1978)

HAWAII

Hilo

University of Hawaii at Hilo Edwin H. Mookini Library (1962)

Honolulu

Hawaii Medical Library Incorporated (1968)
Hawaii State Library (1929)
Municipal Reference & Records Center (1965)
Supreme Court Law Library (1973)
University of Hawaii Hamilton Library (1907) REGIONAL
University of Hawaii William S. Richardson School of Law Library (1978)

Lale

Joseph F. Smith Library Brigham Young University Hawaii Campus (1964)

Lihue

Lihue Public Library (1967)

Pearl City

Leeward Community College Library (1967)

Walluku

Maui Public Library (1962)

IDAHO

Boise

Boise Public Library and Information Center (1929)
Boise State University Library (1966)
Idaho State Law Library (unknown)
Idaho State Library (unknown)

Caldwell

College of Idaho Terteling Library (1930)

Crawfordsville

Wabash College Lily Library

Moscow

University of Idaho College of Law Library (1978)
University of Idaho Library (1907) REGIONAL

Nampa

Northwest Nazarene College John E. Riley Library (1984)

Pocatello

Idaho State University Eli Oboler Library (1908)

Rexburg

Davis O. McKay Library (1946)

Twin Falls

College of Southern Idaho Library (1970)

ILLINOIS

Bloomington

Illinois Wesleyan University, Sheean Library (1964)

Carbondale

Southern Illinois University at Carbondale Morris Library (1932)
Southern Illinois University School of Law Library (1978)

Carlinville

Blackburn College Lumpkin Library (1954)

Carterville

Shawnee Library System (1971)

Champaign

University of Illinois Law Library (1965)

Charleston

Eastern Illinois University Booth Library (1962)

Chicago

Chicago Public Library (1876)
Chicago State University Paul and Emily Douglas Library (1954)
DePaul University Law Library (1979)
Field Museum of Natural History Library (1963)
Illinois Institute of Technology Chicago-Kent College of Law Library (1978)
Illinois Institute of Technology Paul V. Galvin Library (1982)
John Marshall Law School Library (1981)
Loyola University of Chicago E. M. Cudahy Memorial Library (1966)
Loyola University School of Law Library (1979)
Northeastern Illinois University Ronald Williams Library (1961)
Northwestern University School of Law Library (1978)
University of Chicago Law Library (1964)
University of Chicago Library (1897)

University of Illinois at Chicago Library (1957)
William J. Campbell Library of the U.S. Courts (1979)

Decatur

Decatur Public Library (1954)

De Kalb

Northern Illinois University Founders' Memorial Library (1960)
Northern Illinois University College of Law Library (1978)

Des Plaines

Government Information Center and The Northwest Municipal
Conference Oakton Community College Library (1976)

Edwardsville

Southern Illinois University at Edwardsville Lovejoy Memorial Library (1959)

Elsah

Principia College Marshall Brooks Library (1957)

Evanston

Northwestern University Library (1876)

Freeport

Freeport Public Library (1905)

Galesburg

Galesburg Public Library (1896)

Jacksonville

MacMurray College Henry Pfeiffer Library (1929)

Kankakee

Olivet Nazarene University Bonner Library and Learning Center (1946)

Lake Forest

Lake Forest College Donnelley Library (1962)

Lebanon

McKendree College Holman Library (1968)

Lisle

Illinois Benedictine College Theodore F. Lowmik Library (1911)

Macomb

Western Illinois University Government Publications & Legal Reference
Library (1962)

Moline

Black Hawk College Learning Resources Center (1970)

Monmouth

Monmouth College Hewes Library (1860)

Mount Carmel

Wabash Valley College Bauer Media Center (1975)

Mount Prospect

Mount Prospect Public Library (1977)

Normal

Illinois State University Milner Library (1877)

Oak Park

Oak Park Public Library (1963)

Oglesby

Illinois Valley Community College Jacobs Memorial Library (1976)

Palos Hills

Moraine Valley Community College Learning Resources Center (1972)

Peoria

Cullom-Davis Library (1963)
Peoria Public Library (1883)

River Forest

Rosary College Rebecca Crown Library (1966)

Rockford

Rockford Public Library (1895)

Romeoville

Lewis University Library (1952)

South Holland

South Suburban College Learning Resources Center

Springfield

Illinois State Library (unknown) REGIONAL

Streamwood

Poplar Creek Public Library (1980)

University Park

Governors' State University Library (1974)

Urbana

University of Illinois Documents Library (1907)

Wheaton

Wheaton College Buswell Memorial Library (1964)

Woodstock

Woodstock Public Library (1963)

INDIANA

Anderson

Anderson College Charles E. Wilson Library (1959)
Anderson Public Library (1983)

Bloomington

Indiana University Library (1881)
Indiana University Law Library (1978)

Crawfordsville

Wabash College Lilly Library (1906)

Evansville

Evansville and Vanderburgh County Public Library (1928)
University of Southern Indiana Library Services (1969)

Fort Wayne

Allen County Public Library (1896)
Indiana University-Purdue University at Fort Wayne (1965)

Franklin

Franklin College Library (1976)

Gary

Gary Public Library (1943)
Indiana University Northwest Library (1966)

Greencastle

De Pauw University Roy O. West Library (1879)

Hammond

Hammond Public Library (1964)

Hanover

Hanover College Duggan Library (1892)

Huntington

Huntington College Richlyn Library (1964)

Indianapolis

Butler University Irwin Library (1965)
Indianapolis-Marion County Public Library (1906)
Indiana State Library (unknown) REGIONAL
Indiana Supreme Court Law Library (1975)
Indiana University School of Law Library (1967)
Indiana University-Purdue University Library (1979)

Kokomo

Indiana University at Kokomo Learning Resource Center (1969)

Muncie

Ball State University Alexander M. Bracken Library (1959)
Muncie Public Library (1906)

New Albany

Indiana University Southeast Library (1965)

Notre Dame

Notre Dame Law School Kresge Law Library (1985)
University of Notre Dame Hesburgh Library (1883)

Rensselaer

Saint Joseph's College Library (1964)

Richmond

Earlham College Lilly Library (1964)
Morrison-Reeves Library (1906)

South Bend

Indiana University at South Bend Franklin D. Schurz Library (1965)

Terre Haute

Indiana State University Cunningham Memorial Library (1906)

Valparaiso

Valparaiso University Moellering Memorial Library (1930)
Valparaiso University Law Library (1978)

West Lafayette

Purdue University Libraries (1907)

IOWA

Ames

Iowa State University Parks Library (1907)

Cedar Falls

University of Northern Iowa Donald O. Rod Library (1946)

Cedar Rapids

Cedar Rapids Public Library (1986)

Council Bluffs

Free Public Library (1885)
Iowa Western Community College Herbert Hoover Library (1972)

Davenport

Davenport Public Library (1973)

Des Moines

Drake University Cowles Library (1966)
Drake University Law Library (1972)
Public Library of Des Moines (1888)
State Library of Iowa (unknown)

Dubuque

Carnegie-Stout Public Library (unknown)
Loras College Wahlert Memorial Library (1967)

Fayette

Upper Iowa University Henderson-Wilder Library (1974)

Grinnell

Grinnell College Burling Library (1874)

Iowa City

University of Iowa College of Law Library (1968)
University of Iowa Libraries (1884) REGIONAL

Lamoni

Graceland College Frederick Madison Smith Library (1927)

Mason City

North Iowa Area Community College Library (1976)

Mount Vernon

Cornell College Russell D. Cole Library (1896)

Orange City

Northwestern College Ramaker Library (1970)

Sioux City

Sioux City Public Library (1894)

KANSAS

Atchison

Benedictine College Library (1965)

Baldwin City

Baker University Collins Library (1908)

Colby

Colby Community College H. F. Davis Memorial Library (1968)

Emporia

Emporia State University William Allen White Library (1909)

Hays

Fort Hays State University Forsyth Library (1926)

Hutchinson

Hutchinson Public Library (1963)

Lawrence

University of Kansas Law Library (1971)
University of Kansas Map Library (1869) REGIONAL

Manhattan

Kansas State University Farrell Library (1907)

Pittsburg

Pittsburg State University Leonard H. Axe Library (1952)

Sallina

Kansas Wesleyan University Memorial Library (1930)

Shawnee Mission

Johnson County Library (1979)

Topeka

Kansas State Historical Society Library (1877)
Kansas State Library (unknown)
Kansas Supreme Court Law Library (1975)
Washburn University of Topeka Law Library (1971)

Wichita

Wichita State University Ablah Library (1901)

KENTUCKY

Ashland

Ashland Community College Library (1946)

Barbourville

Union College Abigail E. Weeks Memorial Library (1958)

Bowling Green

Western Kentucky University Helm-Cravens Library (1934)

Columbia

Lindsey Wilson College Katie Murrell Library (1987)

Crestview Hills

Thomas More College Library (1970)

Danville

Centre College Grace Doherty Library (1884)

Frankfort

Kentucky Department of Libraries and Archives (1967)
Kentucky State Law Library (unknown)
Kentucky State University Blazer Library (1972)

Hazard

Hazard Community College Library (1988)

Highland Heights

Northern Kentucky University W. Frank Steely Library (1973)

Lexington

University of Kentucky Law Library (1968)
University of Kentucky Libraries (1907) REGIONAL

Louisville

Louisville Free Public Library (1904)
University of Louisville Ekstrom Library (1925)
University of Louisville Law Library (1975)

Morehead

Morehead State University Camden-Carroll Library (1955)

Murray

Murray State University Waterfield Library (1924)

Owensboro

Kentucky-Wesleyan College Library Learning Center (1966)

Richmond

Eastern Kentucky University John Grant Crabbe Library (1966)

Williamsburg

Cumberland College Norma Perkins Hagan (1988)

LOUISIANA

Baton Rouge

Louisiana State Library (1976)
Louisiana State University Middleton Library (1907) REGIONAL
Louisiana State University Paul M. Hebert Law Center Library (1929)
Southern University John B. Cade Library (1952)
Southern University Law School Library (1979)

Eunice

Louisiana State University at Eunice LeDoux Library (1969)

Hammond

Southeastern Louisiana University Sims Memorial Library (1966)

Lafayette

University of Southwestern Louisiana Dupre Library (1938)

Lake Charles

McNeese State University Lether E. Frazar Memorial Library (1941)

Monroe

Northeast Louisiana University Sandel Library (1963)

Natchitoches

Northwestern State University Watson Memorial Library (1887)

New Orleans

Law Library of Louisiana (unknown)
Loyola University Government Documents Library (1942)
Loyola University Law Library (1978)
New Orleans Public Library (1883)
Our Lady of Holy Cross College Library (1968)
Southern University in New Orleans Leonard S. Washington Memorial Library (1962)
Tulane University Law Library (1976)
Tulane University Howard-Tilton Memorial Library (1942)
U.S. Court of Appeals 5th Circuit Library (1973)
University of New Orleans Earl K. Long Library (1963)

Pineville

Louisiana College Richard W. Norton Memorial Library (1969)

Ruston

Louisiana Technical University Prescott Memorial Library (1896)
REGIONAL

Shreveport

Louisiana State University at Shreveport Library (1967)
Shreve Memorial Library (1923)

Thibodaux

Nicholls State University Ellender Memorial Library (1962)

MAINE

Augusta

Maine Law and Legislative Reference Library (1973)
Maine State Library (unknown)

Bangor

Bangor Public Library (1884)

Brunswick

Bowdoin College Library (1884)

Castine

Maine Maritime Academy Nutting Memorial Library (1969)

Lewiston

Bates College George and Helen Ladd Library (1883)

Orono

University of Maine Raymond H. Fogler Library (1907) REGIONAL

Portland

Portland Public Library (1884)
University of Maine School of Law Garbrecht Law Library (1964)

Presque Isle

University of Maine at Presque Isle Library/Learning Resources Center (1979)

Sanford

Louis B. Goodall Memorial Library (1984)

Waterville

Colby College Miller Library (1884)

MARYLAND

Annapolis

Maryland State Law Library (unknown)
U.S. Naval Academy Nimitz Library (1895)

Baltimore

Enoch Pratt Free Library (1887)
Johns Hopkins University Milton S. Eisenhower Library (1882)
Morgan State University Soper Library (1940)
University of Baltimore Langsdale Library (1973)
University of Baltimore Law Library (1980)
University of Maryland School of Law Marshall Law Library (1969)
U.S. Court of Appeals 4th Circuit Library (1982)

Bel Air

Harford Community College Library (1967)

Beltsville

Department of Agriculture National Agricultural Library (1895)

Bethesda

Department of Health and Human Services National Library of Medicine (1978)
Uniformed Services University of Health Sciences Learning Resource Center (1983)

Catonsville

University of Maryland, Baltimore County Albin O. Kuhn Library & Gallery (1971)

Chestertown

Washington College Clifton M. Miller Library (1891)

College Park

University of Maryland Hombake Library (1925) REGIONAL

Cumberland

Allegany Community College Library (1974)

Frostburg

Frostburg State University Library (1967)

Patuxent River

Patuxent River Central Library (1968)

Rockville

Montgomery County Department of Public Libraries (1951)

Salisbury

Salisbury State College Blackwell Library (1965)

Towson

Goucher College Julia Rogers Library (1966)
Towson State University Cook Library (1979)

Westminster

Western Maryland College Hoover Library (1886)

MASSACHUSETTS

Amherst

Amherst College Library (1884)
University of Massachusetts University Library (1907)

Boston

Boston Athenaeum Library (unknown)
Boston Public Library (1859) REGIONAL
Boston University School of Law (1979)
Northeastern University Snell Library (1962)
State Library of Massachusetts (unknown)
Suffolk University Law Library (1979)
Supreme Judicial Court Social Law Library (1979)
U.S. Court of Appeals First Circuit Library (1978)

Brookline

Public Library of Brookline (1925)

Cambridge

Harvard College Library (1860)
Harvard Law School Library (1981)
Massachusetts Institute of Technology Library (1946)

Chestnut Hill

Boston College Thomas P. O'Neill Jr., Library (1963)

Chilcopee

College of Our Lady of the Elms Alumnae Library (1969)

Lowell

University of Lowell O'Leary Library (1952)

Medford

Tufts University Wessel Library (1899)

Milton

Curry College Levin Library (1972)

New Bedford

New Bedford Free Public Library (1858)

Newton Centre

Boston College Law School Library (1979)

North Dartmouth

Southeastern Massachusetts University Library (1965)

North Easton

Stonehill College Cushing-Martin Library (1962)

Springfield

Springfield City Library (1966)
Western New England College School of Law Library (1978)

Waltham

Brandeis University Library (1965)
Waltham Public Library (1982)

Wellesley

Wellesley College Margaret Clapp Library (1943)

Wenham

Gordon College Jenks Learning Resource Center (1963)

Williamstown

Williams College Sawyer Library (unknown)

Worcester

American Antiquarian Society Library (1814)
University of Massachusetts Medical Center Library (1972)
Worcester Public Library (1859)

MICHIGAN

Albion

Albion College Stockwell-Mudd Library (1966)

Allendale

Grand Valley State College Zumberge Library (1963)

Alma

Alma College Library (1963)

Ann Arbor

University of Michigan Hartan Hatcher Graduate Library (1884)
University of Michigan Law Library (1978)

Benton Harbor

Benton Harbor Public Library (1907)

Bloomfield Hills

Cranbrook Institute of Science Library (1940)

Dearborn

Henry Ford Centennial Library (1969)
Henry Ford Community College Library (1957)

Detroit

Detroit College of Law Library (1979)
Detroit Public Library (1868) REGIONAL
Marygrove College Library (1965)
Mercy College of Detroit Library (1965)
University of Detroit Library (1884)
University of Detroit School of Law Library (1978)
Wayne State University Purdy/Kresge Library (1937)
Wayne State University Arthur Neef Law Library (1971)

Dowagiac

Southwestern Michigan College Matthews Library (1971)

East Lansing

Michigan State University Government Documents Library (1907)

Farmington Hills

Oakland Community College Martin L. King Learning Resources Center
(1968)

Flint

Flint Public Library (1967)
University of Michigan-Flint Library (1977)

Grand Rapids

Calvin College & Seminary Library (1967)
Grand Rapids Public Library (1876)

Houghton

Michigan Technological University J. Robert Van Pelt Library (1876)

Jackson

Jackson District Library (1965)

Kalamazoo

Kalamazoo Public Library (1907)
Western Michigan University Dwight B. Waldo Library (1963)

Lansing

Library of Michigan (unknown) REGIONAL
Thomas M. Cooley Law School Library (1978)

Livonia

Livonia Public Library (1987)
Schoolcraft College Library (1962)

Madison Heights

Madison Heights Public Library (1982)

Marquette

Northern Michigan University Lydia M. Olson Library (1963)

Monroe

Monroe County Library System (1974)

Mount Clemens

Macomb County Library (1968)

Mount Pleasant

Central Michigan University Charles V. Park Library (1958)

Muskegon

Hackley Public Library (1894)

Petoskey

North Central Michigan College Library (1962)

Port Huron

Saint Clair County Library (1876)

Rochester

Oakland University Kresge Library (1964)

Royal Oak

Royal Oak Public Library (1984)

Saginaw

Hoyt Public Library (1890)

Sault Ste. Marie

Lake Superior State University Kenneth Shouldice Library (1982)

Traverse City

Northwestern Michigan College Mark and Helen Osterlin Library (1964)

University Center

Delta College Library (1963)

Warren

Warren Public Library Arthur J. Miller Branch (1973)

Ypsilanti

Eastern Michigan University Library (1965)

MICRONESIA

East Caroline Islands

Community College of Micronesia Library (1982)

MINNESOTA

Bemidji

Bemidji State University A.C. Clark Library (1963)

Blaine

Anoka County Library (1971)

Collegeville

Saint John's University Alcuin Library (1954)

Cottage Grove

Washington County Library-Park Grove Branch (1983)

Duluth

Duluth Public Library (1909)
University of Minnesota Duluth Library (1984)

Eagan

Dakota County Library—Westcott Branch (1983)

Edina

Southdale-Hennepin Area Library (1971)

Mankato

Mankato State University Memorial Library (1962)

Marshall

Southwest State University Library (1986)

Minneapolis

Minneapolis Public Library (1893)
University of Minnesota Law School Library (1978)
University of Minnesota Wilson Library (1907) REGIONAL

Moorhead

Moorhead State University Livingston Lord Library (1956)

Morris

University of Minnesota, Morris, Rodney A. Briggs Library (1963)

Northfield

Carleton College Library (1930)
Saint Olaf College Rolvaag Memorial Library (1930)

Saint Cloud

Saint Cloud State University, Learning Resources Center (1962)

Saint Paul

Hamline University School of Law Library (1978)
Minnesota Historical Society Library (1867)
Minnesota State Law Library (unknown)
Saint Paul Public Library (1914)
University of Minnesota Saint Paul Campus Library (1974)
William Mitchell College of Law Library (1979)

Saint Peter

Gustavus Adolphus College Fake Bernadette Memorial Library (1941)

Winona

Winona State University Maxwell Library (1969)

MISSISSIPPI

Cleveland

Delta State University W. B. Roberts Library (1975)

Columbus

Mississippi University for Women John Clayton Fant Memorial Library (1929)

Hattiesburg

University of Southern Mississippi Joseph A. Cook Memorial Library (1935)

Jackson

Jackson State University Henry Thomas Sampson Library (1968)
Millsaps College Millsaps-Wilson Library (1963)
Mississippi College School of Law Library (1977)
Mississippi Library Commission (1947)
Mississippi State Law Library (unknown)

Lorman

Alcorn State University J. D. Boyd Library (1970)

Mississippi State

Mississippi State University Mitchell Memorial Library (1907)

University

University of Mississippi J. D. Williams Library (1883) REGIONAL
University of Mississippi James O. Eastland Law Library (1967)

MISSOURI

Cape Girardeau

Southeast Missouri State University Kent Library (1916)

Columbia

University of Missouri at Columbia Ellis Library (1862) REGIONAL
University of Missouri-Columbia Law Library (1978)

Fulton

Westminster College Reeves Library (1875)

Hillsboro

Jefferson College Library (1984)

Jefferson City

Lincoln University Inman E. Page Library (1944)
Missouri State Library (1963)
Missouri Supreme Court Library (unknown)

Joplin

Missouri Southern State College George A. Spiva Library (1966)

Kansas City

Kansas City Missouri Public Library (1881)
Rockhurst College Greenlease Library (1917)
University of Missouri at Kansas City General Library (1938)
University of Missouri Kansas City Leon E. Bloch Law Library (1978)

Kirksville

Northeast Missouri State University Pickler Memorial Library (1966)

Liberty

William Jewell College Charles F. Curry Library (1900)

Maryville

Northwest Missouri State University B. D. Owens Library (1982)

Rolla

University of Missouri-Rolla Curtis Laws Wilson Library (1907)

Saint Charles

Kisker Road Branch Library
Lindenwood College Margaret Leggat Butler Library (1973)

Saint Joseph

River Bluffs Regional Public Library (1891)

Saint Louis

Maryville College Library (1976)
Saint Louis County Library (1970)
Saint Louis Public Library (1866)
Saint Louis University Law Library (1967)
Saint Louis University Pius XII Memorial Library (1866)
U.S. Court of Appeals Eighth Circuit Library (1972)
University of Missouri at Saint Louis Thomas Jefferson Library (1966)
Washington University John M. Olin Library (1906)
Washington University Law Library (1978)

Springfield

Drury College, Walker Library (1874)
Southwest Missouri State University Duane G. Meyer Library (1963)

Warrensburg

Central Missouri State University Ward Edwards Library (1914)

MONTANA

Billings

Eastern Montana College Library (1958)

Bozeman

Montana State University Libraries (1907)

Butte

Montana College of Mineral Science and Technology Library (1901)

Havre

Northern Montana College Vande Bogart Library (1980)

Helena

Carroll College Corrette Library (1974)

Montana State Library (1966)

State Law Library of Montana (1977)

Missoula

University of Montana Maurene & Mike Mansfield Library (1909)
REGIONAL

NEBRASKA

Blair

C. A. Dana College Dana-LIFE Library (1924)

Crete

Doane College Perkins Library (1944)

Fremont

Midland Lutheran College Luther Library (1924)

Kearney

Kearney State College Calvin T. Ryan Library (1962)

Lincoln

Nebraska Library Commission (1972)

Nebraska State Library (unknown)

University of Nebraska-Lincoln College of Law Library (1981)

University of Nebraska-Lincoln D. L. Love Memorial Library (1907)
REGIONAL

Omaha

Creighton University Reinert/Alumni Library (1964)

Creighton University School of Law Library (1979)

Omaha Public Library W. Dale Clark Library (1880)

University of Nebraska at Omaha University Library (1939)

Scottsbluff

Scottsbluff Public Library (1925)

Wayne

Wayne State College U.S. Conn Library (1970)

NEVADA

Carson City

Nevada State Library and Archives (unknown)

Nevada Supreme Court Library (1973)

Las Vegas

Clark County Law Library (1988)

Las Vegas-Clark County Library (1974)

University of Nevada at Las Vegas James Dickinson Library (1959)

Reno

National Judicial College Law Library (1979)

Nevada Historical Society Library (1974)

University of Nevada-Reno Library (1907) REGIONAL

Washoe County Library (1980)

NEW HAMPSHIRE

Concord

Franklin Pierce Law Center Library (1973)

New Hampshire State Library (unknown)

Durham

University of New Hampshire Library (1907)

Hanover

Dartmouth College Library (1884)

Henniker

New England College Danforth Library (1966)

Manchester

Manchester City Library (1884)

New Hampshire College H. A. B. Shapiro Memorial Library (1976)

Saint Anselm College Geisel Library (1963)

Nashua

Nashua Public Library (1971)

NEW JERSEY

Bayonne

Bayonne Free Public Library (1909)

Bloomfield

Bloomfield Public Library (1965)

Bridgeton

Cumberland County Library (1966)

Camden

Rutgers University Camden Library (1966)
Rutgers University School of Law Library (1979)

Convent Station

College of Saint Elizabeth Mahoney Library (1938)

East Brunswick

East Brunswick Public Library (1977)

East Orange

East Orange Public Library (1966)

Elizabeth

Free Public Library of Elizabeth (1895)

Glassboro

Glassboro State College Savitz Library (1963)

Hackensack

Johnson Free Public Library (1966)

Irvington

Irvington Public Library (1966)

Jersey City

Jersey City Public Library (1879)
Jersey City State College Forrest A. Irwin Library (1963)

Lawrenceville

Rider College Franklin F. Moore Library (1975)

Madison

Drew University Library (1939)

Mahwah

Ramapo College Library (1971)

Mount Holly

Burlington County Library (1966)

New Brunswick

Rutgers University Alexander Library (1907)

Newark

Newark Public Library (1906) REGIONAL
Rutgers University John Cotton Dana Library (1966)
Rutgers University Law Library (1979)
Seton Hall University Law Library (1979)

Newton

Sussex County Library (1986)

Passaic

Passaic Public Library (1964)

Phillipsburg

Phillipsburg Free Public Library (1976)

Plainfield

Plainfield Public Library (1971)

Pomona

Stockton State College Library (1972)

Princeton

Princeton University Firestone Library (1884)

Randolph

County College of Morris Sherman H. Masten Learning Resource Center (1975)

Rutherford

Fairleigh Dickinson University Messler Library (1953)

Shrewsbury

Monmouth County Library (1968)

South Orange

Seton Hall University Library (1947)

Teaneck

Fairleigh Dickinson University Welner Library (1963)

Toms River

Ocean County College Learning Resources Center (1966)

Trenton

New Jersey State Library (unknown)
Trenton Free Public Library (1902)

Union

Kean College of New Jersey Nancy Thompson Library (1971)

Upper Montclair

Montclair State College Harry A. Sprague Library (1967)

Wayne

Wayne Public Library (1972)

West Long Branch

Monmouth College Guggenheim Memorial Library (1963)

Woodbridge

Woodbridge Public Library (1965)

NEW MEXICO

Albuquerque

University of New Mexico Medical Center Library (1973)
University of New Mexico School of Law Library (1973)
University of New Mexico General Library (1896) REGIONAL

Hobbs

New Mexico Junior College Pannell Library (1969)

Las Cruces

New Mexico State University Library (1907)

Las Vegas

New Mexico Highlands University Donnelly Library (1913)

Portales

Eastern New Mexico University Golden Library (1962)

Santa Fe

New Mexico State Library (1960) REGIONAL
New Mexico Supreme Court Law Library (unknown)

Silver City

Western New Mexico University Miller Library (1972)

Socorro

New Mexico Institute of Mining & Technology Martin Speare Memorial Library (1984)

NEW YORK

Albany

Albany Law School Schaffer Law Library (1979)
New York State Library (unknown) REGIONAL
State University of New York at Albany University Library (1964)

Auburn

Seymour Library (1972)

Bellport

East Islip Public Library (1973)

Binghamton

State University of New York at Binghamton Glenn G. Bartle Library (1962)

Brockport

State University of New York at Brockport Drake Memorial Library (1967)

Bronx

Fordham University Library (1937)
Lehman College Library (1967)
New York Public Library (1973)
State University of New York Maritime College Stephen B. Luce Library (1947)

Bronxville

Sarah Lawrence College Esther Raushenbush Library (1969)

Brooklyn

Brooklyn College Library (1936)
Brooklyn Law School Library (1974)
Brooklyn Public Library Business Library (1984)
Brooklyn Public Library (1908)
Pratt Institute Library (1891)
State University of New York Health Center at Brooklyn Library (1958)

Buffalo

Buffalo and Erie County Public Library (1895)
State University of New York at Buffalo Charles B. Sears Law Library (1978)
State University of New York at Buffalo Lockwood Memorial Library (1963)

Canton

Saint Lawrence University Owen D. Young Library (1920)

Corning

Corning Community College Arthur A. Houghton Jr. Library (1963)

Cortland

State University of New York at Cortland Memorial Library (1964)

Delhi

State University College of Technology Resnick Library (1970)

Elmira

Elmira College Gannett Tripp Learning Center (1956)

Farmingdale

State University of New York at Farmingdale Greenley Library (1917)

Flushing

CUNY Law School at Queens College CUNY Law Library (1983)
Queens College Benjamin S. Rosenthal Library (1939)

Garden City

Adelphi University Swirbul Library (1966)

Geneseo

State University of New York at Geneseo Milne Library (1967)

Greenvale

Long Island University B. Davis Schwartz Memorial Library (1964)

Hamilton

Colgate University, Everett Needham Case Library (1902)

Hempstead

Hofstra University Library (1964)
Hofstra University School of Law Library (1979)

Huntington

Touro College Jacob D. Fuchsberg Law Center Library (1985)

Ithaca

Cornell University Library (1907)
Cornell Law Library (1978)
Cornell University Albert R. Mann Library (1943)

Jamalca

Queens Borough Public Library (1926)
Saint John's University Library (1956)
Saint John's University School of Law Library (1978)

Kings Point

U.S. Merchant Marine Academy Schuyler Otis Bland Library (1962)

Long Island City

Fiorello H. LaGuardia Community College Library (1981)

Middletown

Thrall Library (1986)

Mount Vernon

Mount Vernon Public Library (1962)

New Paltz

State University College at New Paltz Sojourner Truth Library (1965)

New York City

City College of City University of New York Cohen Library (1884)
College of Insurance Library (1965)
Columbia University Libraries (1882)
Columbia University School of Law Library (1981)
Cooper Union for the Advancement of Science and Arts Library (1930)
Fordham Law School Library (1987)
Medical Library Center of New York (1976)
New York Law Institute Library (1909)
New York Law School Library (1979)
New York Public Library Astor Branch (1907)
New York Public Library Lenox Branch (1884)
New York University Law Library (1974)
New York University Elmer Holmes Bobst Library (1967)
U.S. Court of Appeals Second Circuit Library (1976)
Yeshiva University Chutick Law Library Cardozo School of Law (1979)
Yeshiva University Pollack Library (1979)

Newburgh

Newburgh Free Library (1909)

Niagara Falls

Niagara Falls Public Library (1976)

Oakdale

Dowling College Library (1965)

Oneonta

State University College at Oneonta James M. Milne Library (1966)

Oswego

State University of New York at Oswego Penfield Library (1966)

Plattsburgh

State University College at Plattsburgh Benjamin F. Feinberg Library (1967)

Potsdam

Clarkson University Harriet Call Burnap Memorial Library (1938)
State University College of New York at Potsdam Frederick W. Crumb
Memorial Library (1964)

Poughkeepsle

Vassar College Library (1943)

Purchase

State University of New York at Purchase Library (1969)

Rochester

Rochester Public Library (1963)
University of Rochester Rush Rhees Library (1880)

Saint Bonaventure

Saint Bonaventure University Friedsam Memorial Library (1938)

Saratoga Springs

Skidmore College Library (1964)

Schenectady

Union College Schaffer Library (1901)

Southampton

Long Island University Southampton Campus Library (1973)

Sparkill

St. Thomas Aquinas College Loughheed Library (1984)

Staten Island

Wagner College Hormann Library (1953)

Stony Brook

State University of New York at Stony Brook Main Library (1963)

Syracuse

Onondaga County Public Library (1978)
Syracuse University Library (1878)
Syracuse University College of Law H. Douglas Barclay Law Library
(1978)

Troy

Troy Public Library (1869)

Unlondale

Nassau Library System (1965)

Utica

Utica Public Library (1885)
SUNY Institute of Technology Library (1977)

West Point

U.S. Military Academy Library (unknown)

White Plains

Pace University Law Library (1978)

Yonkers

Yonkers Public Library Getty Square Branch (1910)

Yorktown Heights

Mercy College Library (1976)

NORTH CAROLINA

Asheville

University of North Carolina at Asheville D. Hiden Ramsey Library
(1965)

Bolling Springs

Gardner-Webb College Dover Memorial Library (1974)

Boone

Appalachian State University Carol Grotnes Belk Library (1963)

Bules Creek

Campbell University Carrie Rich Memorial Library (1965)

Chapel Hill

University of North Carolina at Chapel Hill Davis Library (1884)
REGIONAL
University of North Carolina at Chapel Hill Law Library (1978)

Charlotte

Public Library of Charlotte and Mecklenburg County (1964)
Queens College Everett Library (1927)
University of North Carolina at Charlotte Atkins Library (1964)

Cullowhee

Western Carolina University Hunter Library (1953)

Davidson

Davidson College Library (1893)

Durham

Duke University School of Law Library (1978)
Duke University William R. Perkins Library (1890)
North Carolina Central University Law School Library (1979)
North Carolina Central University James E. Shepard Memorial Library (1973)

Elon College

Elon College Iris Holt McEwen Library (1971)

Fayetteville

Fayetteville State University Charles W. Chesnutt Library (1971)

Greensboro

North Carolina Agricultural and Technical State University F. D. Bluford Library (1937)
University of North Carolina at Greensboro Walter Clinton Jackson Library (1963)

Greenville

East Carolina University J. Y. Joyner Library (1951)

Laurinburg

Saint Andrews Presbyterian College DeTamble Library (1969)

Lexington

Davidson County Public Library (1971)

Mount Olive

Mount Olive College Moye Library (1971)

Pembroke

Pembroke State University Mary H. Livermore Library (1956)

Raleigh

Department of Cultural Resources Division of State Library (unknown)
North Carolina State University D. H. Hill Library (1923)
North Carolina Supreme Court Library (1972)

Rocky Mount

North Carolina Wesleyan College Library (1969)

Salisbury

Catawba College Library (1925)

Wilmington

University of North Carolina at Wilmington William M. Randall Library (1965)

Wilson

Barton College Hackney Library (1930)

Winston-Salem

Forsyth County Public Library (1954)
Wake Forest University School of Law Library (1902)

NORTH DAKOTA

Bismarck

North Dakota State Library (1971)
North Dakota Supreme Court Law Library (unknown)
State Historical Society of North Dakota State Archives & Historical Research Library (1907)
Veterans' Memorial Public Library (1967)

Dickinson

Dickinson State University Stoxen Library (1968)

Fargo

Fargo Public Library (1964)
North Dakota State University Library (1907) REGIONAL

Grand Forks

University of North Dakota Chester Fritz Library (1890)

Minot

Minot State University Memorial Library (1925)

Valley City

Valley City State University Allen Memorial Library (1913)

NORTHERN MARIANA ISLANDS

Salpan

Northern Marianas College Olympio T. Borja Memorial Library (1988)

OHIO

Ada

Ohio Northern University J. P. Taggart Law Library (1965)

Akron

Akron-Summit County Public Library (1952)
University of Akron Bierce Library (1963)
University of Akron School of Law Library (1978)

Alliance

Mount Union College Library (1888)

Ashland

Ashland University Library (1938)

Athens

Ohio University Alden Library (1886)

Batavia

University of Cincinnati Clermont College Library (1973)

Bluffton

Bluffton College Musselman Library (1951)

Bowling Green

Bowling Green State University Jerome Library (1933)

Canton

Malone College Everett L. Cattel Library (1970)

Chardon

Chardon Public Library (1971)

Cincinnati

Public Library of Cincinnati and Hamilton County (1884)
University of Cincinnati Langsam Library (1929)
University of Cincinnati College of Law Marx Law Library (1978)
U.S. Court of Appeals 6th Circuit Library (1986)

Cleveland

Case Western Reserve University Freiburger Library (1913)
Case Western Reserve University School of Law Library (1979)
Cleveland Public Library (1886)
Cleveland State University Cleveland-Marshall College of Law,
Joseph W. Bartunek III Law Library (1978)
Cleveland State University Library (1966)
Municipal Reference Library (1970)

Cleveland Heights

Cleveland Heights-University Heights Public Library (1970)

Columbus

Capital University Law School Library (1980)
Capital University Library (1968)
Columbus Metropolitan Library (1885)
Ohio State University College of Law Library (1984)
Ohio State University Libraries (1907)
Ohio Supreme Court Law Library (1973)
State Library of Ohio (unknown) REGIONAL

Dayton

Dayton and Montgomery County Public Library (1909)
University of Dayton Roesch Library (1969)
Wright State University Library (1965)

Delaware

Ohio Wesleyan University L. A. Beeghly Library (1845)

Elyria

Elyria Public Library (1966)

Findlay

Findlay University of Shafer Library (1969)

Gambler

Kenyon College Library (1873)

Granville

Denison University Libraries William H. Doane Library (1884)

Hiram

Hiram College Teachout-Price Memorial Library (1874)

Kent

Kent State University Libraries (1962)

Marietta

Marietta College Dawes Memorial Library (1884)

Marion

Marion Public Library (1979)

Middletown

Miami University Middletown Gardner-Harvey Library (1970)

New Concord

Muskingum College Library (1966)

Oberlin

Oberlin College Library (1858)

Oxford

Miami University Libraries King Library (1909)

Portsmouth

Shawnee State University Library (1987)

Rio Grande

University of Rio Grande Jeanette Albiez Davis Library (1966)

Springfield

Clark County Public Library (1884)

Steubenville

Franciscan University of Steubenville John Paul II Library (1971)
Public Library of Steubenville and Jefferson County (1950)

Tiffin

Heidelberg College Beeghly Library (1964)

Toledo

Toledo-Lucas County Public Library (1884)
University of Toledo College of Law Library (1981)
University of Toledo Library (1963)

University Heights

John Carroll University Grasselli Library (1963)

Westerville

Otterbein College Courtright Memorial Library (1967)

Wilmington

Wilmington College S. Arthur Watson Library (1986)

Wooster

College of Wooster Andrews Library (1966)

Worthington

Worthington Public Library (1984)

Youngstown

Public Library of Youngstown and Mahoning County (1923)
Youngstown State University William F. Maag Library (1971)

OKLAHOMA

Ada

East Central Oklahoma State University Linscheid Library (1914)

Alva

Northwestern Oklahoma State University J. W. Martin Library (1907)

Bethany

Southern Nazarene University R. T. Williams Learning Resources Center (1971)

Durant

Southeastern Oklahoma State University Henry G. Bennett Memorial Library (1929)

Edmond

Central State University Library (1934)

Enid

Public Library of Enid and Garfield County (1908)

Langston

Langston University G. Lamar Harrison Library (1941)

Lawton

Lawton Public Library (1987)

Norman

University of Oklahoma Libraries Bizzell Memorial Library (1893)
University of Oklahoma Law Library (1978)

Oklahoma City

Metropolitan Library System Main Library (1974)
Oklahoma City University Dulaney Browne Library (1963)
Oklahoma Department of Libraries (1893) REGIONAL

Shawnee

Oklahoma Baptist University Library (1933)

Stillwater

Oklahoma State University Edmon Low Library (1907) REGIONAL

Tahlequah

Northeastern Oklahoma State University John Vaughan Library (1923)

Tulsa

Tulsa City-County Library System (1963)
University of Tulsa College of Law Library (1979)
University of Tulsa McFarlin Library (1929)

Weatherford

Southwestern Oklahoma State University Al Harris Library (1958)

OREGON

Ashland

Southern Oregon State College Library (1953)

Bend

Central Oregon Community College Library/Media Service (1985)

Corvallis

Oregon State University Library (1907)

Eugene

University of Oregon Law Library (1979)
University of Oregon Library (1883)

Forest Grove

Pacific University Harvey W. Scott Memorial Library (1897)

Klamath Falls

Oregon Institute of Technology Library (1982)

La Grande

Eastern Oregon State College Walter M. Pierce Library (1954)

McMinnville

Linfield College Northup Library (1965)

Monmouth

Western Oregon State College Library (1967)

Pendleton

Blue Mountain Community College Library (1983)

Portland

Lewis and Clark College Aubrey R. Watzek Library (1967)
Multnomah County Portland (1884)
Northwestern School of Law Lewis and Clark College Paul L. Boley
Law Library (1979)
Portland State University Millar Library (1963) REGIONAL
Reed College Library (1912)
U.S Department of Energy Bonneville Power Administration Library
(1962)

Salem

Oregon State Library (unknown)
Oregon Supreme Court Law Library (1974)
Willamette University College of Law Library (1979)
Willamette University Main Library (1969)

PANAMA

Balboa Heights

Panama Canal Commission Technical Resources Center

PENNSYLVANIA

Allentown

Muhlenberg College Trexler Library (1939)

Altoona

Altoona Area Public Library (1969)

Bethel Park

Bethel Park Public Library (1980)

Bethlehem

Lehigh University Libraries Linderman Library (1876)

Blue Bell

Montgomery County Community College Learning Resources Center
(1975)

Bradford

University of Pittsburgh at Bradford T. Edwards & Tullah Hanley Library
(1979)

Broomall

Marple Public Library (1988)

California

California University of Pennsylvania Louis L. Manderino Library (1986)

Carlisle

Dickinson College Boyd Lee Spahr Library (1947)
Dickinson School of Law Sheeley-Lee Law Library (1978)

Cheyney

Cheyney University Leslie Pinckney Hill Library (1967)

Collegeville

Ursinus College Myrin Library (1963)

Coraopolis

Robert Morris College Library (1978)

Doylestown

Bucks County Free Library (1970)

East Stroudsburg

East Stroudsburg University Kemp Library (1966)

Erle

Erie County Library System (1897)

Greenville

Thiel College Langenheim Memorial Library (1963)

Harrisburg

State Library of Pennsylvania (unknown) REGIONAL
Widener University Harrisburg Campus School of Law Library

Haverford

Haverford College Magill Library (1897)

Hazleton

Hazleton Area Public Library (1964)

Indiana

Indiana University of Pennsylvania Stapleton Library (1962)

Johnstown

Cambria County Library System Glosser Memorial Library Building
(1965)

Lancaster

Bucknell University Ellen Clarke Bertrand Library
Franklin and Marshall College Shadek-Fackenthal Library (1895)

Lewislburg

Bucknell University Ellen Clarke Bertrand Library (1963)

Mansfield

Mansfield University Library (1968)

Meadville

Allegheny College Lawrence Lee Pelletier Library (1907)

Millersville

Millersville University Helen A. Ganser Library (1966)

Monessen

Monessen Public Library (1969)

New Castle

New Castle Public Library (1963)

Newton

Bucks County Community College Library (1968)

Norristown

Montgomery County-Norristown Public Library (1969)

Philadelphia

Drexel University W. W. Hagerty Library (1963)
Free Library of Philadelphia (1897)

Saint Joseph's University Drexel Library (1974)
Temple University Paley Library (1947)
Temple University Law Library (1979)
U.S. Court of Appeals Third Circuit Library (1973)
University of Pennsylvania Biddle Law Library (1974)
University of Pennsylvania Library (1886)

Pittsburgh

Allegheny County Law Library (1977)
Carnegie Library of Pittsburgh Allegheny Regional Branch (1924)
Carnegie Library of Pittsburgh (1895)
Duquesne University Law Library (1978)
La Roche College John J. Wright Library (1974)
U.S. Bureau of Mines Library (1962)
University of Pittsburgh Hillman Library (1910)
University of Pittsburgh Barco Law Library (1979)

Pottsville

Pottsville Free Public Library (1967)

Reading

Reading Public Library (1901)

Scranton

Scranton Public Library (1895)

Shippensburg

Shippensburg University Ezra Lehman Memorial Library (1973)

Slippery Rock

Bailey Library (1965)

Swarthmore

Swarthmore College McCabe Library (1923)

University Park

Pennsylvania State University Libraries Pattee Library (1907)

Villanova

Villanova University Law School Pulling Law Library (1964)

Warren

Warren Library Association Warren Public Library (1885)

Waynesburg

Waynesburg College Library (1964)

West Chester

West Chester University Francis Harvey Green Library (1967)

Wilkes-Barre

King's College D. Leonard Corgan Library (1949)

Williamsport

Lycoming College Library (1970)

York

York College of Pennsylvania Schmidt Library (1963)

Youngwood

Westmoreland County Community College Learning Resources Center (1972)

PUERTO RICO

Mayaguez

University of Puerto Rico Mayaguez Campus Library (1928)

Ponce

Catholic University of Puerto Rico Encarnacion Valdes Library (1966)
Catholic University of Puerto Rico School of Law Library (1978)

Rio Piedras

University of Puerto Rico J. M. Lazaro Library (1928)

RHODE ISLAND

Barrington

Barrington Public Library (1986)

Kingston

University of Rhode Island Library (1907)

Newport

U.S. Naval War College Library (1963)

Providence

Brown University John D. Rockefeller Jr. Library (unknown)
Providence College Phillips Memorial Library (1969)
Providence Public Library (1884)
Rhode Island College James P. Adams Library (1965)
Rhode Island State Law Library (1979)
Rhode Island State Library (1895)

Warwick

Warwick Public Library (1966)

Westerly

Westerly Public Library (1909)

Woonsocket

Woonsocket Harris Public Library (1977)

SOUTH CAROLINA

Aiken

University of South Carolina-Aiken Gregg-Graniteville Library (1989)

Charleston

Baptist College at Charleston L. Mendel Rivers Library (1967)
The Citadel Military College Daniel Library (1962)
College of Charleston Robert Scott Small Library (1869)

Clemson

Clemson University Cooper Library (1893)

Columbia

Benedict College Library Payton Learning Resources Center (1969)
South Carolina State Library (1895)
University of South Carolina Coleman Karesh Law Library (1983)
University of South Carolina Thomas Cooper Library (1884)

Conway

University of South Carolina Coastal Carolina College Kimbel Library (1974)

Due West

Erskine College McCain Library (1968)

Florence

Florence County Library (1967)
Francis Marion College James A. Rogers Library (1970)

Greenville

Furman University Library (1962)
Greenville County Library (1966)

Greenwood

Lander College Jackson Library (1967)

Lancaster

University of South Carolina-Lancaster Medford Library

Orangeburg

South Carolina State College Miller F. Whittaker Library (1953)

Rock Hill

Winthrop College Dacus Library (1896)

Spartanburg

Spartanburg County Public Library (1967)

SOUTH DAKOTA

Aberdeen

Northern State College Beulah Williams Library (1963)

Brookings

South Dakota State University H. M. Briggs Library (1889)

Pierre

South Dakota State Library (1973)
South Dakota Supreme Court Library (1978)

Rapid City

Rapid City Public Library (1963)
South Dakota School of Mines and Technology Devereaux Library (1963)

Sioux Falls

Augustana College Mikkelsen Library (1969)
Sioux Falls Public Library (1903)

Spearfish

Black Hills State University Library E. Y. Berry (1942)

Vermillion

University of South Dakota I. D. Weeks Library (1889)

TENNESSEE

Bristol

King College E. W. King Library (1970)

Chattanooga

Chattanooga-Hamilton County Bicentennial Library (1908)
U.S. Tennessee Valley Authority Technical Library (1976)

Clarksville

Austin Peay State University Felix G. Woodward Library (1945)

Cleveland

Cleveland State Community College Library (1973)

Columbia

Columbia State Community College John W. Finney Memorial Library (1973)

Cookeville

Tennessee Technological University Library (1969)

Jackson

Lambuth College Luther L. Gobbel Library (1967)

Jefferson City

Carson-Newman College Stephens-Burnett Library (1964)

Johnson City

East Tennessee State University Sherrod Library (1942)

Knoxville

Knoxville County Public Library System Lawson McGhee Library (1973)
University of Tennessee at Knoxville John C. Hodges Library (1907)
University of Tennessee Law Library (1971)

Martin

University of Tennessee at Martin Paul Meek Library (1957)

Memphis

Memphis-Shelby County Public Library and Information Center (1896)
Memphis State University Cecil C. Humphreys School of Law Library (1979)
Memphis State University Libraries (1966)

Murfreesboro

Middle Tennessee State University Todd Library (1912)

Nashville

Fisk University Library (1965)
Public Library of Nashville and Davidson County (1884)
Tennessee State Library and Archives (unknown)
Tennessee State University Brown-Daniel Library (1972)
Vanderbilt University Alynne Queener Massey Law Library (1976)
Vanderbilt University Library (1884)

Sewanee

University of the South Jessie Ball duPont Library (1873)

TEXAS

Ablene

Ablene Christian University Margaret and Herman Brown Library (1978)
Hardin-Simmons University Rupert and Pauline Richardson Library (1940)

Arlington

Arlington Public Library (1970)
University of Texas at Arlington Library (1963)

Austin

Texas State Law Library (1972)
Texas State Library (unknown) REGIONAL
University of Texas at Austin Perry-Castaneda Library (1884)
University of Texas at Austin Edie and Lew Wasserman Public Affairs
Library (1966)
University of Texas at Austin Tarlton Law Library (1965)

Baytown

Lee College Library (1970)

Beaumont

Lamar University Mary and John Gray Library (1957)

Brownwood

Howard Payne University Walker Memorial Library (1964)

Canyon

West Texas State University Cornette Library (1928)

College Station

Texas Agricultural and Mechanical University Sterling G. Evans Library
(1907)

Commerce

East Texas State University James Gilliam Gee Library (1937)

Corpus Christi

Corpus Christi State University Library (1976)

Corsicana

Navarro College Learning Resource Center (1965)

Dallas

Dallas Baptist University Vance Memorial Library (1967)
Dallas Public Library (1900)
Southern Methodist University Fondren Library (1925)
University of Texas Southwestern Medical Center Library (1975)

Denton

North Texas State University Library (1948)

Edinburg

University of Texas-Pan American Library (1959)

El Paso

El Paso Public Library (1906)
University of Texas at El Paso Library (1966)

Fort Worth

Fort Worth Public Library (1905)
Texas Christian University Mary Couts Burnett Library (1916)

Galveston

Rosenberg Library (1909)

Garland

Nicholson Memorial Library System (1990)

Houston

Houston Public Library (1884)
North Harris County College (1974)
Rice University Fondren Library (1967)
South Texas College of Law Library (1981)
Texas Southern University Thurgood Marshall School of Law Library
(1982)
University of Houston-Clear Lake Alfred R. Neumann Library (1980)
University of Houston M. D. Anderson Library (1957)
University of Houston School of Law Library (1979)

Huntsville

Sam Houston State University Newton Gresham Library (1949)

Irving

Irving Public Library System (1974)

Kingsville

Texas Arts and Industries University Jemigan Library (1944)

Laredo

Laredo Junior College Harold R. Yeary Library (1970)

Longview

Longview Public Library (1961)

Lubbock

Texas Technical University Library (1935) REGIONAL
Texas Technical University School of Law Library (1978)

Nacogdoches

Stephen F. Austin State University Steen Library (1965)

Richardson

University of Texas at Dallas McDermott Library (1972)

San Angelo

Angelo State University Port Henderson Library (1964)

San Antonio

Palo Alto College Learning Resources Center
Saint Mary's University Academic Library (1964)
Saint Mary's University Sarita Kenedy East Law Library (1982)
San Antonio College Library (1972)
San Antonio Public Library (1899)
Trinity University Elizabeth Coates Maddux Library (1964)
University of Texas at San Antonio Library (1973)

San Marcos

Southwest Texas State University Library (1955)

Seguin

Texas Lutheran College Blumberg Memorial Library (1970)

Sherman

Austin College Abell Library (1963)

Texarkana

Texarkana College Palmer Memorial Library (1963)

Victoria

Victoria College/University of Houston Victoria Library (1973)

Waco

Baylor University Caston Law Library (1982)
Baylor University Moody Memorial Library (1905)

Wichita Falls

Midwestern State University Moffett Library (1963)

UTAH

Cedar City

Southern Utah State College Library (1964)

Ephraim

Snow College Lucy A. Phillips Library (1963)

Logan

Utah State University Merrill Library and Learning Resources Center
(1907) REGIONAL

Ogden

Weber State College Stewart Library (1962)

Provo

Brigham Young University Harold B. Lee Library (1908)
Brigham Young University Law Library (1972)

Salt Lake City

University of Utah Eccles Health Sciences Library (1970)
University of Utah Law Library (1966)
University of Utah Marriott Library (1893)
Utah State Library (unknown)
Utah State Supreme Court Law Library (1975)

VERMONT

Burlington

University of Vermont Bailey/Howe Library (1907)

Castleton

Castleton State College Calvin Coolidge Library (1969)

Johnson

Johnson State College John Dewey Library (1955)

Lyndonville

Lyndon State College Samuel Reed Hall Library (1969)

Middlebury

Middlebury College Egbert Starr Library (1884)

Montpelier

Vermont Department of Libraries (1845)

Northfield

Norwich University Chaplin Library (1908)

South Royalton

Vermont Law School Library (1978)

VIRGIN ISLANDS

Saint Croix

Florence Williams Public Library (1968)

Saint Thomas

University of the Virgin Islands Ralph M. Paiewonsky Library (1973)

VIRGINIA

Alexandria

Dept. of the Navy Office of Judge Advocate General Law Library (1963)

Arlington

George Mason University School of Law Library (1981)
U.S. Patent & Trademark Office Scientific and Technical Information
Center (1986)

Blacksburg

Virginia Polytechnic Institute and State University Carol M. Newman Library (1907)

Bridgewater

Bridgewater College Alexander Mack Memorial Library (1902)

Charlottesville

University of Virginia Alderman Library (1910) REGIONAL
University of Virginia Arthur J. Morris Law Library (1964)

Chesapeake

Chesapeake Public Library (1970)

Danville

Danville Community College Learning Resources Center (1969)

Emory

Emory and Henry College Kelly Library (1884)

Fairfax

George Mason University Fenwick Library (1960)

Fredericksburg

Mary Washington College Library (1940)

Hampden-Sydney

Hampden-Sydney College Eggleston Library (1891)

Hampton

Hampton University Huntington Memorial Library (1977)

Harrisonburg

James Madison University Carrier Library (1973)

Lexington

Virginia Military Institute Preston Library (1874)
Washington and Lee University University Library (1910)
Washington and Lee University Wilbur C. Hall Law Library (1978)

Martinsville

Patrick Henry Community College Learning Resource Center (1971)

Norfolk

Norfolk Public Library (1895)
Old Dominion University Library (1963)
U.S. Armed Forces Staff College Library (1963)

Petersburg

Virginia State University Johnston Memorial Library (1907)

Quantico

Federal Bureau of Investigation Academy Library (1970)
Marine Corps Education Center MCCDC James Carson Breckinridge Library (1967)

Reston

Department of the Interior Geological Survey Library (1963)

Richmond

U.S. Court of Appeals Fourth Circuit Library (1973)
University of Richmond Boatwright Memorial Library (1900)
University of Richmond Law School Library (1982)
Virginia Commonwealth University Library Services (1971)
Virginia State Law Library (1973)
Virginia State Library & Archives (unknown)

Roanoke

Hollins College Fisburn Library (1967)

Salem

Roanoke College Library (1886)

Williamsburg

College of William and Mary Marshall-Wythe Law Library (1978)
College of William and Mary Swern Library (1936)

Wise

Clinch Valley College John Cook Wyllie Library (1971)

WASHINGTON

Bellevue

Bellevue Public Library (1990)

Bellingham

Western Washington University Mable Zoe Wilson Library (1963)

Cheney

Eastern Washington University JFK Library (1966)

Des Moines

Highline Community College Library (1983)

Ellensburg

Central Washington University Library (1962)

Everett

Everett Public Library (1914)

Olympia

Evergreen State College Daniel J. Evans Library (1972)
Washington State Law Library (1979)
Washington State Library (unknown) REGIONAL

Port Angeles

North Olympic Library System (1965)

Pullman

Washington State University Holland Library (unknown)

Seattle

Seattle Public Library (1908)
University of Washington Suzzallo Library (1890)
University of Washington Marian Gould Gallagher Law Library (1969)
U.S. Court of Appeals 9th Circuit Library (1981)

Spokane

Gonzaga University School of Law Library (1979)
Spokane Public Library (1910)

Tacoma

Tacoma Public Library (1894)
University of Puget Sound Collins Memorial Library (1938)
University of Puget Sound School of Law Library (1978)

Vancouver

Fort Vancouver Regional Library (1962)

Walla Walla

Whitman College Penrose Memorial Library (1890)

WEST VIRGINIA

Athens

Concord College J. Frank Marsh Library (1924)

Bluefield

Bluefield State College Hardway Library (1972)

Charleston

Kanawha County Public Library (1952)
West Virginia Library Commission (1975)
West Virginia Supreme Court Law Library (1977)

Elkins

Davis and Elkins College Library (1913)

Fairmont

Fairmont State College Library (1884)

Huntington

Marshall University James E. Morrow Library (1925)

Institute

West Virginia State College Drain-Jordon Library (1907)

Montgomery

West Virginia Institute of Technology Vining Library (1985)

Morgantown

West Virginia University Library (1907) REGIONAL

Salem

Salem-Tolkyo University Benedum Library (1921)

Shepherdstown

Shepherd College Scarborough Library (1971)

Weirton

Mary H. Weir Public Library (1963)

WISCONSIN

Appleton

Lawrence University Seeley G. Mudd Library (1869)

Beloit

Beloit College Col. Robert H. Morse Library (1888)

Eau Claire

University of Wisconsin-Eau Claire William D. McIntyre Library (1951)

Fond du Lac

Fond du Lac Public Library (1966)

Green Bay

University of Wisconsin-Green Bay Library Learning Center (1968)

La Crosse

La Crosse Public Library (1883)
University of Wisconsin-La Crosse Murphy Library (1965)

Madison

Madison Public Library (1965)
State Historical Society of Wisconsin Library (1870) REGIONAL
University of Wisconsin-Madison Memorial Library (1939)
University of Wisconsin-Madison Law Library (1981)
Wisconsin State Law Library (unknown)

Milwaukee

Alverno College Library/Media Center (1971)
Marquette University Law Library (1987)
Medical College of Wisconsin, Inc. Todd Wehr Library (1980)
Milwaukee County Law and Reference Library (1934)
Milwaukee Public Library (1861) REGIONAL
Mount Mary College Haggerty Library (1964)
University of Wisconsin-Milwaukee Golda Meir Library (1960)

Oshkosh

University of Wisconsin-Oshkosh Forrest R. Polk Library (1956)

Platteville

University of Wisconsin-Platteville Karmann Library (1964)

Racine

Racine Public Library (1898)

Ripon

Ripon College Library (1982)

River Falls

University of Wisconsin-River Falls Chalmer Davee Library (1962)

Sheboygan

Mead Public Library (1983)

Stevens Point

University of Wisconsin-Stevens Point Library (1951)

Superior

Superior Public Library (1908)
University of Wisconsin-Superior Jim Dan Hill Library (1935)

Waukesha

Waukesha Public Library (1966)

Wausau

Marathon County Public Library (1971)

Whitewater

University of Wisconsin-Whitewater Library and Learning Resources
(1963)

Cheyenne

Wyoming State Law Library (1977)
Wyoming State Library (unknown) REGIONAL

Gillette

Campbell County Public Library (1980)

Laramie

University of Wyoming, Coe Library (1907)
University of Wyoming Law Library (1978)

Powell

Northwest Community College John Taggart Hinckley Library (1967)

Riverton

Central Wyoming College Learning Resources Center (1969)

Rock Springs

Western Wyoming Community College Library (1969)

Sheridan

Sheridan College Griffith Memorial Library (1963)

WYOMING

Casper

Natrona County Public Library (1929)

APPENDIX B

List of District Offices of the U.S. Department of Commerce

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ARKANSAS

Little Rock—Suite 811, 320 W. Capitol Avenue, 72201, Area Code 501 Tel 378-5794, FTS 8 740-5794

CALIFORNIA

Los Angeles—Room 800, 11000 Wilshire Blvd., 90049, Area Code 213 Tel 209-7104, FTS 8 793-7104

•**San Diego**—6363 Greenwich Drive, Suite 145, 92122, Area Code 619 Tel 557-5395, FTS 8 895-5395

San Francisco—Federal Building, Box 6013, 450 Golden Gate Avenue, 94102, Area Code 415 Tel 556-5860, FTS 8 556-5868

Santa Ana—116 W. 4th Street, Suite #1, 92701, Area Code 714 Tel 836-2461, FTS 8 799-2461

COLORADO

Denver—Room 119, U.S. Customhouse, 721 19th Street, 80202, Area Code 303 Tel 844-3246, FTS 8 564-3246

CONNECTICUT

Hartford—Room 610-B, Federal Office Building, 450 Main Street, 06103, Area Code 203 Tel 240-3530, FTS 8 244-3530

DISTRICT OF COLUMBIA

Room 1066, HCHB, Department of Commerce, 14th Street & Constitution Avenue, N.W., 20230, Area Code 202 Tel 377-3181, FTS 8 377-3181

FLORIDA

•**Clearwater**—128 North Osceola Avenue, 34615, Area Code 813 Tel 461-0011, FTS 8 826-3738

Miami—Suite 224, Federal Building, 51 S.W. First Avenue, 33130, Area Code 305 Tel 536-5267, FTS 8 350-5267

•**Orlando**—Room 346, University of Central Florida, 32802, Area Code 407 Tel 648-1608, FTS 8 820-6235

•**Tallahassee**—Collins Building, Room 401, 107 W. Gaines Street, 32304, Area Code 904 Tel 488-6469, FTS 8 965-7194

GEORGIA

Atlanta—Suite 310, 4380 Chamblee-Dunwoody Road, 30341, Area Code 404 Tel 452-9102

Savannah—120 Barnard Street, A-107, 31401, Area Code 912 Tel 944-4204, FTS 8 248-4204

HAWAII

Honolulu—4106 Federal Building, P.O. Box 50026, 300 Ala Moana Blvd., 96850, Area Code 808 Tel 541-1782, FTS 8 551-1785

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Boise (Denver, Colorado District)—700 W. State Street, 83720, Area Code 208 Tel 334-3867, FTS 8 554-9254

ILLINOIS

Chicago—1406 Mid Continental Plaza Building, 55 E. Monroe Street, 60603, Area Code 312 Tel 353-4450, FTS 8 353-4450

•**Palatine**—W. R. Harper College, Algonquin & Rodelle Road, 60067, Area Code 312 Tel 397-3000, x2532

•**Rockford**—515 N. Court Street, P.O. Box 1747, 61110-0247, Area Code 815 Tel 987-8123, FTS 8 363-4347

INDIANA

Indianapolis—One N. Capitol, Suite 520, 46204, Area Code 317 Tel 269-6214, FTS 8 331-6139

IOWA

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Des Moines—817 Federal Building, 210 Walnut Street, 50309, Area Code 515 Tel 284-4222, FTS 8 862-4222

KANSAS

•**Wichita (Kansas City, Missouri District)**—151 North Volusia, 67214-4695, Area Code 316 Tel 269-6160, FTS 8 752-6160

KENTUCKY

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Boston-World Trade Center, Suite 307, Commonwealth Pier Area, 02210, Area Code 617 Tel 565-8563, FTS 8 835-8563

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Detroit-1140 McNamara Building, 477 Michigan Avenue, 48226, Area Code 313 Tel 226-3650, FTS 8 226-3650

•Grand Rapids-300 Monroe N.W., Room 409, 49503, Area Code 616 Tel 456-2411, FTS 8 372-2411

MINNESOTA

Minneapolis-108 Federal Building, 110 S. 4th St., 55401, Area Code 612 Tel 349-1638, FTS 8 777-1638

MISSISSIPPI

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NEBRASKA

Omaha-1133 O Street, 68137, Area Code 402 Tel 221-3664, FTS 8 864-3664

NEVADA

Reno-1755 E. Plumb Lane, Room 152, 89502, Area Code 702 Tel 784-5203, FTS 8 470-5203

NEW JERSEY

Trenton-3131 Princeton Pike Building, Suite 100, 08648, Area Code 609 Tel 989-2100, FTS 8 423-2100

NEW MEXICO

Albuquerque-5000 Marble Avenue, N.E., Suite 320, 87110, Area Code 505 Tel 262-6024, FTS 8 474-2386

NEW YORK

Buffalo-1312 Federal Building, 111 W. Huron Street, 14202, Area Code 716 Tel 846-4191, FTS 8 437-4191

New York-Federal Office Building, 26 Federal Plaza, Foley Square, 10278, Area Code 212 Tel 264-0634, FTS 8 264-0634

•Rochester-111 E. Avenue, Suite 220, 14604, Area Code 716 Tel 263-6480, FTS 8 963-6480

NORTH CAROLINA

Greensboro-203 Federal Building, 324 W. Market Street, P.O. Box 1950, 27402, Area Code 919 Tel 333-5345, FTS 8 699-5345

OHIO

Cincinnati-9504 Federal Office Building, 550 Main Street, 45202, Area Code 513 Tel 684-2944, FTS 8 684-2944

Cleveland-Room 600, 668 Euclid Avenue, 44114, Area Code 216 Tel 522-4750, FTS 8 942-4750

OKLAHOMA

Oklahoma City-5 Broadway Executive Park, Suite 200, 6601 Broadway Extension, 73116, Area Code 405 Tel 231-5302, FTS 8 736-5302

•Tulsa-440 S. Houston Street, 74127, Area Code 918 Tel 581-7650, FTS 8 745-7650

OREGON

Portland-Room 618, 1220 S.W. 3rd Avenue, 97204, Area Code 503 Tel 221-3001, FTS 8 423-3001

PENNSYLVANIA

Philadelphia-9448 Federal Building, 600 Arch Street, 19106, Area Code 215 Tel 597-2850, FTS 8 597-2850

Pittsburgh-2002 Federal Building, 1000 Liberty Avenue, 15222, Area Code 412 Tel 644-2850, FTS 8 722-2850

PUERTO RICO

San Juan (Hato Rey)-Room G-55, Federal Building, Chardon Avenue, 00918, Area Code 809 Tel 786-5555, Ext. 555, FTS 8 498-5555

RHODE ISLAND

•Providence (Boston, Massachusetts District)-7 Jackson Walkway, 02903, Area Code 401 Tel 528-5104, FTS 8 838-5104

SOUTH CAROLINA

•Charleston-Room 128, 9 Library Street, 29424, Area Code 803 Tel 724-4361, FTS 8 724-4361

Columbia-Strom Thurmond Federal Building, Suite 172, 1835 Assembly Street, 29201, Area Code 803 Tel 765-5345, FTS 8 677-5345

TENNESSEE

•Memphis-22 N. Front Street, Suite 200, 38101, Area Code 901 Tel 521-4137, FTS 8 222-4137

Nashville-Suite 1114, Parkway Towers, 404 James Robertson Parkway, 37219-1505, Area Code 615 Tel 736-5161, FTS 8 852-5161

TEXAS

Austin—P.O. Box 12728, Suite 1200, 816 Congress Avenue, 78701,
Area Code 512 Tel 482-5939, FTS 8 770-5939

Dallas—Room 7A5, 1100 Commerce Street, 75242, Area Code 214 Tel
767-0542, FTS 8 729-0542

Houston—2625 Federal Courthouse Building, 615 Rusk Street, 77002,
Area Code 713 Tel 229-2578, FTS 8 526-4578

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Salt Lake City—324 S. State Street, Suite 105, 84111, Area Code 801
Tel 524-5116, FTS 8 588-5116

VIRGINIA

Richmond—8010 Federal Building, 400 North 8th Street, 23240, Area
Code 804 Tel 771-2246, FTS 8 925-2246

WASHINGTON

Seattle—3131 Elliott Avenue, Suite 290, 98121, Area Code 206 Tel
442-5616, FTS 8 399-5615

Spokane—West 808 Spokane Falls Boulevard, Room 25, 99201, Area
Code 509 Tel 439-4557, FTS 8 439-4557

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Charleston—405 Capitol Street, 26301, Area Code 304 Tel 347-5408,
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☐ **OVER** - Order continued on reverse

† Billing Service: This service is restricted to customers in the United States, Canada, and Mexico for an additional \$7.50 per order. A late payment charge will be applied to all billings more than 30 days overdue.

†† Customer Routing Code: NTIS can label each item for routing within your organization. If you want this service, put your routing code in this box.

SUBTOTAL From Other Side

Regular Service Handling Fee per order
(\$3 U.S., Canada, and Mexico; \$4 others)

Billing Fee if required (\$7.50)

GRAND TOTAL

3 Order Selection (Cont.)

Enter the NTIS order number(s) (Ordering by title only will delay your order)	Customer Routing	QUANTITY		UNIT PRICE	Foreign Air Mail	TOTAL PRICE
		Printed Copy	Micro- fiche			
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
					Subtotal	

**ENTER this amount on the
other side of this form.**



4 Computer Products

If you have questions about a particular computer product, please call our Federal Computer Products Center at (703) 487-4763.

Enter the NTIS order number(s) (Ordering by title only will delay your order)	Customer Routing	TAPE DENSITY (9 track)		TOTAL PRICE
		1600 bpi	6250 bpi	
20.				
21.				
22.				
23.				
				Subtotal

All magnetic tapes are sent air mail or equivalent service to both U.S. and foreign addresses.

**ENTER this amount on the
other side of this form.**



SPECIAL RUSH and EXPRESS ORDERING OPTIONS

Telephone: (800) 336-4700
in Virginia call
(703) 487-4700

RUSH SERVICE—Add \$10 per item: Orders are processed within 24 hours and sent First Class or equivalent. Available to U.S. addresses.

EXPRESS SERVICE—Add \$20 per item: Orders are processed within 24 hours AND delivered by overnight courier. Available to U.S. addresses only.

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