

12/6/4

Fine and Applied Arts

Small Homes Council

Research Projects File, 1944-2004

The records are divided into the following categories:

- Privately Sponsored Research Projects: Projects with private funding from companies or foundations.
- Government-Funded Research Projects: Mainly funding from the National Research Council, FHA, and other federal entities.
- University/Self-Funded Research Projects
- Proposed/Uncompleted Research Projects
- Working Files

Box 1:

Privately Sponsored Research

Edison Electric

Field Study of Electric Heating Costs, Agreement, July 1960

Field Study General Correspondence

Field Study Research Program

Electric Heating Review Draft, January 1962

Field Study Proposal, Background, etc.

Proposal and Background Info

LEASE - corres., and background

Photographs of Research Residence, etc. (1014 Lincolnshire Dr., Champaign),
Nov. 1962

Preliminary Reports, Revision, November 1963 - March 1965

Farm Journal, Inc.

Active Research Contracts, February 1947 - December 1947

Mimeographed Copy Final Report and Related Background Material

Extra copies of Mimeographed Final Report

Extra copies of Preliminary Plan Blueprints

Demonstration Homes - Projects for Progress

Research Projects in Progress (Publicity)

Hotpoint, Inc.

Active Research Contracts, June 1947 - January 1948

Projects in Progress

General Correspondence

Correspondence - after contract research being conducted

Univ. of Illinois Campus Correspondence

Water Heater in Research Residence

General Research Equipment (records, invoices, including Research
Resid.)

Work in Progress - Kitchen and Laundry Planning

Richardson's Report, December 1947
 Dept. Of Commerce list of Prefab Manufacturers and copy of letter mailed
 Analysis of Kitchen-Laundry Provisions in Mass-Produced Houses
 Hotpoint Assemblies - Cost Analysis
 Consultants - Other Schools
 Extra copies of letters requesting house plans and detailed kitchen & laundry
 plans
 Kitchen Research - Correspondence for SHC Files
 Kitchen-Laundry Research - Continuation - Correspondence and Notes
 Residential Construction (LDRC)
 Component Study
 Proposal and Background Information
 Research Progress (General)
 Progress Reports and Billings for Trips
 Progress Report - Computer Analysis of a Story-and-a-Half Roof Truss
 Floor Study (including Longmont, Colo.)
 Thermal Comfort Project - Final Report (Mimeographed)
 Truss Plate Institute - Proposal Cooperative Agreement, etc. (background file)
 Bituminous Coal Research, Inc.
 Projects in Progress
 Split-Level Demonstration House (Solid Fuels)
 Equipment
 Residential Planning Project (Solid Fuels)
 Conveyors
 Houses with Basements
 Coal
 Solid Fuel Demonstration House - Furnaces
 Correspondence Re: Research Program
 Publicity and News Releases

Box 2:

Government Funded Research

National Research Council
 Mobile Home Study
 Proposal and Agreement for Cooperative Investigation
 Working File (Corres., etc.)
 Report
 FHA - Unoccupied Houses - Indiana - Field Investigation Study Final Report, June 1960
 Site Fab Project Business Forms
 SHC Laboratory
 Space Utilization Committee Minutes Book #1, September 1949 - June
 1950

Space Utilization Committee Reactivation Minutes Book #1, February
1955 - April 1958

Space Utilization Committee Minutes Book #2, August 1950 - November
1952

IRDD Contracts

General Correspondence (pertaining to both Slab & Site Projects)

Proposal Forms for Contracts

Demonstrations & Research Projects - Diaries - Complete Memos, August
1947

Site Fab. Study - Business (memos on progress in construction)

IRDD Preparation of Project Reports Reimbursement Info for IRDD
Contracts

Site Fabrication Study - University Budget and Business

Site Fabrication Project

National Research Council - W. H. Scheick - Department of Commerce Site Fab
Contract, July 1949 - July 1950

Site Fabrication Study

May 1947

General Correspondence

Correspondence, notes, etc. preliminary to contract

Details, Specification, similar data

Advisory Comm. & Prod. Cou. Technical Committee

Asbestos-Cement Products Associated

Revere Copper and Brass, Inc.

Streator Brick Co.

Structural Clay Products Institute

Timber Engineering Company

US Department of Commerce

Univ. of Illinois Campus Correspondence

Weyerhaeuser Sales Company

IRDD

File Copies of Forms Used

Photographs

Publicity

Release of Information in Advance of Progress Report - Memo and
Correspondence

Weekly bulletins and Mailing List

Requests for plans of Ind. Eng. Houses

Requests to inspect Ind. Eng. Houses

Final Audit and Costs on Industry-Engineered House

Follow-up Work on Site Fab Project

Time and Motion Study Data

Memos to personnel on Time Study Work

Time and Motion Study Reports
 File Copies
 Working Copies
 Extra Copies
 Operation Summary Sheets

HHFA

Demonstration House Project
 June 1951
 Correspondence
 Publicity - News Releases
 Proposal
 General Correspondence
 Planning of houses - including Lorimer
 Preliminary Correspondence
 Research Program Objectives (general)
 Movie Recording Script
 Research Program - Visual Aids
 Movie - New Techniques - Attendance Returns
 Collection of Cost Data
 New York University
 Survey of Open House Visitors
 Progress Reports to Sponsors
 Interim Reports
 Publication
 Detail Drawings

Box 3:

Space Design Criteria
 Contract, July 1950
 General Correspondence
 Plans - Basement and Foundation (Blueprints)
 Specifications - Basement and Foundation
 Research Program - Livability Survey
 Pre-contract Proposal, Overhead corres., Public, corres.
 Livability Survey as proposed to HHFA, November 1949
 Publicity
 Interim Progress Reports - Internal S. H. C.
 Progress Reports to HHFA
 Photographs
 Space Utilization Committee (Minutes) Books #1 and #2, September 1949
 November 1952

US Dep. House & Urban Dev. - Working File (Proposal, Contract, corres.)

ICA (International Cooperation Administration)/FOA (Foreign Operations Administration): Bogota Columbia Housing Mission
 Reports from R. A. Jones - Informal or confidential to Lendrum only
 JTL to Carter - memo - information for report to President on ICA projects
 Reports from R. A. Jones - Trip to Bogota, March 1955
 Reports from R. A. Jones and comments on reports from Washington, etc.
 Copies of Reports - sent to Univ. Contract Coordinator - Wash. D.C.
 Columbian Housing Project
 Reports to ICA, University Contract Coordinator
 Unclassified Pending Items
 Program
 Publicity
 Proposal
 General Correspondence
 Enclosures Sent to Personnel
 Originals and Extra Copies Made of Memos and Correspondence with ICT
 Business Procedures - Budgets - Working Program
 Baldosas de Suelo-Cemento - pamphlet published by Centro Inter-
 Americano de Vivienda and paid for under UI project, December
 1959
 Inspection Trip to Bogota - Feb/March - Personal Arrangements,
 Justification, etc.
 JTL Inspection Trip to Bogota - Thank You Notes for Courtesies
 United States Operations Mission - Col. Organization Chart
 Contracts, December 1954 - June 1957
 U.S. Civil Service Retirement Pay Status of State Agr. Ext. Employees
 Serving under University Contracts
 General Correspondence
 Instituto de Credito Territorial
 Correspondence
 Centro Interamericano de Vivienda - Correspondence
 Edward Echeverria - Appt. FOA (not UI appt. papers)
 Personnel
 Instituto de Credito Territorial - Scholarship Student from Instituto -
 Carlos Maldonado
 Housing Management Specialist - Prospects, Applicants, Corres.
 Applicant - Carlos J. Alvare - Site Planner
 Applicant - Robert G. Rutledge - Site Planner

Box 4:

Francis M. Dimond (not UI appt. papers)
 Specialist in Community and City Planning - Prospects, Applicants,

Correspondence

Housing Group Leader - Appt. FOA - R. A. Jones (not UI appt. papers)

Applicants for Positions under Contract (not appointed)

Applicants - Hoyt Frederick - special case (position not approved under contract)

D. H. McNeal - Appt. FOA (not UI appt. papers)

William Womelsdorf - Appt. FOA (not UI appt. papers)

Honoring of Documents

Business Procedures Established - Bogota/UI Business Office/SHC

Corres. Prior to Signing of Contract - also corres. re. JTL's trip to Bogota in May, 1954

Publicity - News Releases and Clippings

Office of Civil Defense

Contract

Final Report - Feb. 1963

National Roofing Contract Association

Proposal, Agreement for Coop. Inves., etc.

Roofing Project

Proposal - background material, prelim, and budget

Personnel - Budgetary notes, arrangements, etc.

Agreement for Cooperative Investigation, September 1959 - August 1961

Advisory Comm. Meeting, August 1961

Advisory Committee - Arrangements, Correspondence, etc.

Proposal and Budget - Continuation of Cooperative Study UI/SHC-BRC - NRCA

General Correspondence

Use of M. E. Cold Room (corres. & notes)

Advisory Committee Meeting, April 1961

Preliminary Report, September 1961

Progress Reports to Sponsor

University Funded Research (Un-sponsored)

Business (Correspondence with administration pertaining to contracts and funds)

Business (Memos in connection with progress of construction)

Small Homes Council Research Residence - General Correspondence

Heat Pump Investigation - Mechanical Engineering Dept.

KW Used for Appliances

S. H. C. Research House/Laboratory

Aluminum Company of America

Bituminous Coal Research, Inc.

Chamberlin Co. of America

P. & F. Corbin Company

Gate City Sash & Door Company (2 Folders)

- Gypsum Association
- Lankton Industries, Inc.
- Metal Products Corporation
- Producers Council
- Servel, Inc. (Correspondence)
- Sparta Ceramic Company - United States Quarry Tile Co.
- Bids Submitted
- Correspondence - Pertaining to Subcontractors
- File Copies of Contracts
- Extra Copies of Contracts (Complete)
- Contractor's Weekly Payroll (Siems)
- Contractor's Material Report
- Certificates of Payment
- Photographs
- Home Research Center
 - Publicity and Information Releases
 - News Releases, 1944-45
 - Radio Talks, 1944-45
 - Reports, 1944-45
 - Correspondence
 - General, 1946
 - First Brochure on HRC including prints, etc., 1946
 - Brochure, 1946
 - Letters in Response to the Mailing of the HRC Brochure, 1946
 - Other Research Agencies
 - ACME Brick Company (SCPI Research in other places)
 - Library Research Conference - Paul Mandeville, 1944-45 (2 Folders)
 - NHA - Wagner, Bill, 1944-45
 - Penn State - Wind and Sun, 1944-45
 - University of Texas - The Coates Co.
 - Faculty Houses
 - Salsbury Material
 - Wallace - Salisbury - Scout House
 - Design Research
 - Cost Analysis
 - Wallace House - Corrections After Completion
- Technical Note #15 - Wood Frame Construction - Do It Right!
- Technical Note #16 - Speaking of Windows
- HRC Business
 - AIA Contracts
 - Blank Forms - Extra Copies
 - Working copies and original notes
 - Research Facilities (Space in University buildings, etc.)

Building Program Committee - Prof. W. C. Huntington, Chairman, 1946
 Expr. - Design Comm., 1944-45
 Plans for the HRC, 1944-45
 Research Memorandums - Complete set and notes, 1944-45
 Special Session - Possible funds for Home Research Center, 1946

Box 5:

Physical Plant

Weather Station

Building

Instruments

Work Shop - Facilities Under Consideration

Physical Equipment

SHC Laboratory

Addition to Laboratory, 1950

Material List

(Correspondence with administration pertaining to contracts and funds), 1946-47

(Memos in connection with progress of construction), 1946-47

Physical Plant - Research Office

(Bids Submitted), 1946-47

File copy of Contracts - Research Office, 1946-47

Extra copies of Contracts (Complete) - Research Office, 1946-47

Certificates of Payment, 1946-47

Staff Housing Research Project Business

Bids, Capital Budget, Recommendations and Board Action

Rebidding on General Contract, New Capital Budget, New Recommendations and Board

Operating Budget

Proposed Products and Services

Correspondence with Housing Division - Tenant's questions, etc.

Housing Division - Horticulture Annexation - Street Dedication Fence - Naming of Streets (House Numbers) - Permits and Fees

Utilities - Telephone, Sanitary & Storm Sewers, Electrical & Gas, Water

Planning Site - Surveys, Survey Map, Landscape, Roads (Schaffter Letter)

Info. on bidders - forms, etc., Progress reports to President, Reports before establishment, Time Schedules, etc., Memos to SHC staff

Houses - Planning

Contractors - General Information

Revisions & Addenda

SHC memos on revisions & addenda

Job Memos - S. O. & M. - SHC Memos on Revisions

Skidmore, Owings, and Merrill

- General Correspondence
- Contract for Architectural Services
- Architectural Services - Proposal
- Architects - Proposals by other Architects
- General Contract (Houses)
 - Continental Builders, Inc. - Prior to and after bond failure - Also Kuhne Simmons Protest
 - Kuhne-Simmons Company
 - Kuhne Simmons Company Subcontractors
- Site Improvement Contract - General Paving Company
- Landscaping Contract - Grundstrom Company
- Research Program
 - Outlines of Program and Objectives
 - Business - Policies - SHC staff memos
 - Construction Research (Small Homes Council)
 - Studies of Costs (Small Homes Council)
 - Studies of Costs (College of Commerce)
 - Studies by College of Agriculture (Home Ec. - Agr. Eng.)
 - Studies by Mechanical Engineering Department - Recording Facilities
 - Timber Plates Tests (T&AM)
- Publicity - News Releases, Correspondence with J. Wright, Photographs
- New Publications - Staff Housing Research Project
- Completed
 - Heating-Chimney Draft
 - Corres. on painting
 - Corres. on Storgewalls
 - Corres. on Windows

Field Trials

- Research Program
- Proposal
- Preliminary correspondence through completion of manual
- Interim Reports
- Roof Truss Investigation
- Movie Production (SHRP)
 - by Small Homes Council (2 Folders)
 - Interim Reports
 - Movie Distribution
 - Furniture Arrangement, Interior Decoration
 - Film on SHC Research and Activities - Script
 - "Research in Housing" Script
 - Trusses
 - Nail-Glued Truss
 - New Techniques in House Construction - Distribution - Notes and Requests

Proposed (Uncompleted) Research

American Wood Preservers Institute, December 1968
 National Particle Board, June 1967
 State Technical Services Act, June 1966
 Gypsum
 Western Wood Products Association - Wood Foundation and Storage Units
 National Particle Board Association - Performance of Underlayment
 AIA - Preparation of Manual for Roofing Practices

Box 6:

FHA - Leakage in Basements, May 1963 - August 1964
 Evaluation of Housing - US Naval CE Lab, June 1964
 FHA - Economic Values of Insulation for Houses, February 1964
 Housing and Home Finance Agency - Constr. & Financing of Habitable, but incomplete homes, February 1964
 Dow Chemical Company - Background info. - prelim, proposals, etc.
 Study of Maintenance Costs - SC Johnson and Son, Inc. - "Johnson's Wax"
 Solar Home Proposal - Libbey Owens Ford - Pittsburgh Plate Glass
 Application of Wall-Panel System to Schools; to Farm Structures; to Interior Partitions; A Study of Non-Standard Construction Methods (Total 4 Proposals), Spring 1955
 The Marblette Corporation
 Monsanto Chemical Company
 Thermal Performance of Walls, 1959
 Residential Land Use Study (w/ Urban Land Institute), 1959
 BRI - presentation at 1959 Fall Conf. Workshop on Research - Residential Land Use Study

Box 7:

Privately Sponsored Research

American Institute of Kitchen Dealers (Kitchen Industry Technical Manual)
 Proposal, Cooperative Agreement and Background Correspondence, 1965-70
 Working File—Correspondence, 1967-75
 Andersen Corporation (Structural Window Evaluation)
 Purdue University—Use of Facilities and Services of Their Personnel, 1958
 Research Program
 Part I, 1958
 Part II, 1958
 Terms and UI Approvals, 1958
 Andersen Corporation Educational Fund
 Correspondence, 1965-77
 Bituminous Coal Research, Inc.

- Applicants for Position, 1946
- Contract with University, 1946-47
- General Correspondence, 1946-51
- Illustrations
- Ledger, 1946-49
- Reports, 1950
- Row Houses, 1947
- Stoker Boiler
- Edison Electric (Electric Heating Study)
 - Agreements With Respect to Publicity, 1962
 - Booklets, Statistical Information, and Price Schedules of Suppliers
 - Drawings and Charts
 - Contract, 1962-65
 - Inventory–1014 Lincolnshire Dr., Champaign
 - Minutes of Meetings of Advisory Committee, 1962
 - Preliminary Report, 1963
 - Revised Research Program, 1962-63
 - Working File, 1962-67
- Farm Journal, Inc. (Farm House Study)
 - Correspondence, 1951
- Freeburg Brothers (Precast Concrete Accessories)
 - Correspondence, 1954-55
 - Interim Reports and Final Report, 1955
 - Letter of Agreement, 1954
 - Program, 1954
 - Research Program, 1954-55
- GBH-Way Homes (New Lumber Sizes)
 - Proposal and Working File, 1973-76
 - 1975-76
- Gypsum Roof Deck System
 - Proposal and Agreement for Cooperative Investigation, 1964-65
 - Working File, 1964-65
- Holtzman & Silverman (Basement Problems)
 - General Correspondence, 1956
 - Letter of Agreement, 1956
 - Proposal (Informal) and Background Information, 1956
 - Research Program, 1957
- Hotpoint, Inc. (Kitchen-Laundry Research Project)
 - Business Forms, 1947
 - Correspondence Previous to Contract, 1947
 - Demand Meter Readings, 1948
 - Kitchens to be Scored, 1948
 - Project Report, 1948

Scoring System, 1948
 Institute of Boiler and Radiator Manufacturers (Prefab Houses)
 Correspondence, 1946
 Insulation Board Institute (Sheathing–Time and Material Study)
 Letter of Agreement, 1957
 Proposal (Informal) and Background Information, 1956
 Research Program, 1957

Box 8:

Levitt & Sons (Foundation Research Project)
 Advisory Committee–Correspondence, 1950
 Construction Contract–Oran L. Shoemaker & Co., 1950
 Contract, 1950-51
 Fabrication of Thermocouples, etc., by Mechanical Engineering Dept., 1950-51
 General Correspondence, 1950
 Housing and Home Finance Agency Proposal, 1950
 Interim Reports, 1950-52
 Plans, 1951
 Plans (Blueprints)
 Preliminary Correspondence, 1950
 Progress Reports to Sponsor, 1951-53
 Proposal, 1950-53
 Publicity–News Releases, 1951
 Research Program, 1950-51
 Soil Testing, 1950
 Specifications, 1950
 University Business, 1950
 Lumber Dealers Research Council (LRDC)
 Support of General SHC Research Program, 1954-55
 Closet Wall Project
 Background Information, 1948-49
 Closet Slide Lecture
 Contract, 1951-52
 General Correspondence, 1952
 Interim Reports, 1951-52
 Personnel Assignment, 1950-51
 Progress Report No. 1, 1951
 Progress Reports, 1951-52
 Proposal–Other Preliminary Correspondence, 1950-51
 Publication, 1952
 Publicity, 1952
 Research Program, 1951-52

- Sponsor's News Letters, 1950
- Working Drawings, 1952
- Demonstration Houses
 - Bildrok House, 1951-52
 - Financial Information, 1950-51
 - General Correspondence, 1950-51
 - Interim Reports, 1950-51
 - Letter of Agreement, 1950
 - Preliminary Correspondence, 1950-51
 - Progress Reports to Sponsor, 1951
 - Proposal, 1950
 - Publicity, 1950-51
 - Research Program, 1950
 - Specifications, 1950
- Interior Partitions Project
 - Letter of Agreement, 1955
 - Proposal and Background Information
 - Research Program, 1955-56
- Non-Standard Construction Methods—Round Table Discussions
 - Agreement between SHC/UI and LRDC, 1955-56
 - Comments Following April 5 Meeting, 1956
 - Invitations Accepted, 1956
 - Invitations Declined, 1956
 - Meeting Arrangements and Agendas, 1955-56
 - Physical Arrangements, 1956
 - Possible Topics for Round Tables, 1956
 - Round-Table Discussions, 1955
 - Transcript of Meeting, 1956
- Panelization Project
 - Advisory Committee, 1954
 - Contracts, 1954-55
 - Interim Reports, 1954-55
 - Lu-Re-Co Films, 1954-56
 - National Plan Service, Inc., 1954-55
 - Proposal and Background Information, 1954
 - Publicity, 1954-55
 - Reports to Sponsor, 1955-56
 - Research Program, 1954-55
- Pre-Assembled Wall Panel System—Continuation of Research
 - Agreement for Cooperative Investigation, 1956-57
 - General Correspondence, 1956
 - Progress Reports to Sponsor, 1958
 - Proposal and Background Information, 1956

Publicity, 1958
 Research Program, 1957
 Spline System, 1956
 Pre-Cutting and Assembly Project
 Advisory Committee, 1953
 Contract, 1953-54
 Interim Reports, 1953
 Motion Picture Production, 1953
 National Plan Service, Inc., 1953-54
 Proposal and Background Information, 1952-53
 Publicity, 1954
 Report of Meeting on the Program for Lumber Dealers Pre-Assembly
 Project, 1953
 Research Program, 1953-54
 Roof Panels Project
 Agreement for Cooperative Investigation, 1957-58
 General Correspondence, 1957
 Proposal and Background Information, 1956-57
 Research Program, 1957-58
 “Studies of Roof Panelization”–Original Manuscript, 1958
 Sectionalized House Project
 Proposal and Background Information, 1961-62
 Research Program, 1961-63
 Stair Construction Project
 Proposal–Agreement for Cooperative Investigation, 1964-67

Box 9:

Working File, 1965-66
 Time and Motion Research Program
 Agreement for Cooperative Investigation, 1959
 Proposal and Background Information, 1959
 Research Program, 1959-61
 Unit Plan Project
 Contract, 1949-50
 Correspondence Prior to Contract, 1948-49
 General Correspondence, 1949-50
 Interim Reports, 1950-51
 Manuscript for Book
 Original Proposal, Budget, and News Release, 1948-49
 Plan Book–Contemporary Houses Developed from Room Units, 1950-51
 Plan Book–Research Designed Homes, 1950-51
 Progress Reports to Sponsor, 1949-50

- Proposals by Timber Engineering Company, 1950
- Publicity, 1949-51
- Research Program, 1949-51
- Research Program—Howard T. Fisher & Associates, 1949
- “Stock” Plans Developed by National Plan Service, 1950-51
- Tentative Contract and Related Correspondence, 1949
- Window Project
 - Background Information, 1950-52
 - Contract, 1951-53
 - General Correspondence, 1953-54
 - Interim Reports, 1952-54
 - Progress Reports, 1953
 - Proposal—Other Preliminary Correspondence, 1951
 - Publicity, 1952-53
 - Research Program, 1952
 - Research Program Survey, 1953
- Michigan Association of Home Builders
 - Field Trials, 1951-52
- Mullins Manufacturing Corporation (Youngstown Kitchens)
 - Contract (preliminary and final forms), 1946-47
 - Correspondence Concerning Research Conducted, 1946
 - Correspondence Previous to Contract, 1946
- National Association of Home Builders (Visual Aids)
 - Letter of Agreement, 1954-56
 - Requests for Estimate to Physical Plant Department, 1955
 - Research Program, 1955
- National Roofing Contractors Association (Roofing Project)
 - Progress Reports to Sponsor, 1959-60
 - 1961
- National Warm Air Heating and Air Conditioning Association (Warm Air Research)
 - Contracts, 1944-45
 - Correspondence re: Research Program, 1947, 1949
 - Publicity and News Releases, 1946-47
 - Warm Air Research Home #2
 - Contractor, Priorities, and Permits, 1946
 - General Correspondence, 1946-47
 - Materials—Correspondence and Notes, 1946
 - Warm Air Research Home #3
 - Correspondence, 1948-49
- Northern Illinois Gas Company (Thermal Insulation Characteristics)
 - Proposal and Agreement for Cooperative Investigation, 1965-68
 - Working File, 1965-69
- Northern Illinois Gas Company and Pratt & Whitney (Environmental Comfort Study)

Working File, 1962, 1966-67
 Owens-Corning Fiberglas Corporation (Thermal Comfort Project)
 Advisory Committee Meeting
 “Data for Determination of Heat Loss and Heat Gain”, 1958
 “Human Comfort” Prepared by Gerald Davis, 1958
 Material Prepared by Professor Seichi Konzo, 1958
 “The Value of Future Fuel Savings,” 1958
 Advisory Meetings–Correspondence and Meeting Minutes
 Folder 1, 1958
 Folder 2, 1958
 Agreement for Cooperative Investigation, 1958-59
 Air Delivery Balance (Data)
 Average Surface Temperature (Data), 1958
 Background Information, 1957-59
 Building Construction (Data)

Box 10:

Case Histories of Low Cost Comfort Test Houses, 1958
 Cold Climates, 1958
 Curtain Walls, 1957
 Bruce Edwards
 Correspondence, Notes, and Drafts, 1958
 Notes and Drafts (2 folders)
 Papers, 1958
 Final Report (Preliminary)–Correspondence and Notes, 1959-61
 General Correspondence, 1957-58
 Heating and Cooling Aspects, 1957-58
 “Human Comfort”–Rough Draft, 1958-59
 Inquiries (Insulation), 1958
 Maximum Indoor Relative Humidity (Data)
 Moisture, 1958
 Owens-Corning Fiberglas Corporation General Offices–Memorandum of Record,
 1958
 Personnel from Other UI Departments, 1958-59
 Proposal and Background Information, 1957-58
 Publicity, 1958
 References (Insulation), 1958
 Research Program and Procedures, 1958
 Roofs, Ceilings, and Attics, 1953-58
 Staff Meetings–Notices and Memoranda, 1958-59
 Thermal Comfort Study–Rough Draft, 1958-59
 Society of the Plastics Industry

- Judgment, 1956
- Plastics House Architectural Competition–Correspondence, 1954-58
- Structural Clay Products Institute (Non-Modular House)
 - Agreement and Subsequent Correspondence, 1948-49
 - Correspondence and Proposal Prior to Agreement, 1948-49
 - Estimates, 1949
 - Publicity, 1949
 - Research Program, 1949
 - Research Report, 1949
- Government Funded Research
 - Federal Housing Administration (FHA)
 - Household Storage Study
 - Contract, 1962-63
 - Final Report, 1963
 - Preliminary Report, 1963
 - Proposal, Background Material, and Correspondence, 1960-63
 - Reference Material, 1961-63
 - Site Planning and Housing Intensity Study
 - Working File, 1963-66
 - Unoccupied Houses Study
 - Background Information, 1959-60
 - Contents from FHA Minimum Standards
 - Contract, 1959-60
 - FHA Field Study–Check List, 1960

Box 11:

- FHA Field Study–Check Lists, 1960
- Final Report, 1960
 - Drawings
 - Research Program, 1960
- Foreign Operations Administration/International Cooperation Administration (Colombian Housing Mission)
 - Appointment of Committee on Foreign Operations Administration Programs at U of I, 1955
 - Business Procedures
 - Correspondence, 1955-57
 - The First National City Bank of New York Account for R. A. Jones, 1955-57
 - Centro Interamericano de Vivienda–Lists of Publications, 1955-57
 - Foreign Service Allowances for Bogota, 1955-56
 - General Correspondence with FOA following Contract, 1954-57
 - Income Tax Guides for U. S. Citizens Abroad, 1955

- Interamerican Technical Meeting on Housing and Planning (Bogota Housing Conference), 1956
- Personnel Processing Instructions, 1955-56
- Proposed Contract, 1954
- Reports from R. A. Jones or Mrs. Jones, 1956-57
- Reports to ICA, 1955
 - 1956 (3 folders)
 - 1957
- Study of Instituto de Credito Territorial (ICT) Administrative Procedures by UI Mission, 1956
- University Approvals to Contract, 1954
- Visit to FOA, 1955
- Housing and Home Finance Agency (HHFA)
 - Demonstration House Project
 - Appointment of HHFA Staff Technician, 1951
 - Plan Index, 1953
 - Requests for Results, 1952-53
 - University Business, 1950-54
 - Space Design Criteria Project
 - Appointment of HHFA Staff Technician, 1951
 - Assignments to W. H. Kapple, 1952
 - Basement Construction Contract, 1950
 - Bids on Basement, 1950
 - Cost Analysis–Space Laboratory, 1952
 - Furniture, 1951
 - Grant by University Research Board, 1950-51
 - HHFA Audit, 1952
 - Pre-Contract– U of I Conference, 1949
 - Pre-Contract Work by Space Utilization Committee, 1949-50
 - Research Program–Objectives, 1950
 - Research Program–Temporary Test Dwelling, 1950-52
 - Space Utilization Committee Personnel, 1951
 - Staff Authorizations, 1950
 - Temporary Test Dwelling–Construction Contract and Related Documents, 1951
 - University Business, 1950-51
 - Utilities, 1951
 - Wood Framing Study
 - Appointment of HHFA Staff Technician, 1951-52
 - Collection of Cost Data, 1951
 - Compilation of List of Wood Framing Systems, 1951
 - Contracts, 1951-54
 - General Correspondence, 1951-53

Interim Reports, 1951-53
 Progress Reports to Sponsor, 1951-54
 Proposal, 1951
 Publicity–News Releases, 1952-53
 Research Program Objectives–General, 1951-53
 Illinois Institute of Natural Resources
 How to Build an Energy-Conserving House Slide Show
 Working File, 1977-79
 Production of Illinois Residential Energy Fact Sheets
 Working File, 1978-79
 National Research Council–Building Research Advisory Board
 Housing Research Conference (Columbus Committee)
 Correspondence, 1945-47
 1947-48
 1948-49
 Follow-ups on Original Questionnaires, 1947
 Mailing List, Questionnaires, and Outlines, 1947
 Meeting–Arrangements and Correspondence, 1948
 1949
 Report on Housing Research Survey, 1947
 Housing Research Council
 General Correspondence, 1954
 HHFA Contracts, 1950
 Minutes, 1947-54

Box 12:

Housing Research Survey
 Correspondence, 1950-51
 1953-54
 Study for FHA
 Advisory Committee for the Study of Concrete Brick, 1956
 Advisory Committee for the Study of Vapor Barriers, 1955-56
 Advisory Committee on the Effect of Automatic Sequence Clothes
 Washing Machines on Individual Sewage Disposal Systems,
 1956
 Special Advisory Committee on Anchorage, 1956
 A Study of the Installation of Wood Block Finish Flooring by Adhesive
 Bonding, 1956
 Technical Studies Advisory Committee (FHA)–Correspondence, 1957-58
 Office of Civil Defense
 Parking Garage Study
 Booklets and Catalogs, 1962-63

- Contract, 1963-65
- Draft of Final Report, 1964
- Final Report, 1965-66
- Proposal and Background Material, 1962-63
- Synoptic Outline, 1963
- Working File, 1963-65
- Protective Residences Study
 - Outline, 1962
 - Progress Report No. 1, 1962
 - Progress Report No. 2, 1962
 - Proposal and Background Information, 1962-63
 - Rough Draft–Professional Guide, 1963
- Stanford Research Institute/Office of Civil Defense (Limited Blast Resistance in Houses)
 - Interim Report, 1968
 - Working File, 1966-69
- U. S. Army
 - Barracks Study
 - Working File, 1972
 - Commissary Project
 - Working File, 1975
 - Decor Guide
 - Working File, 1970-73
 - 1974
 - Dining Facilities
 - Working File, 1973
 - Dining Facilities–Analysis Review
 - Working File, 1973
 - Exhibit Development
 - Working File, 1973
 - Industrialized Building Graphics
 - Working File, 1973-76
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 - Progress in Construction Work, 1947
 - Contracts, 1946-47

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- Correspondence and Proposals before Contract, 1947
- Details, Specifications, and Similar Data, 1947
- File Copies of Contracts, 1947-48 (2 folders)
- General Correspondence, 1947
- Mailing List for Reports of Investigation, 1947-48
- Progress Reports, 1947
- Publicity, 1947-48
- Specifications, 1947
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 - Department of Mechanical Engineering, 1952
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 - Upsilon Alumni Corporation of the Delta Chi Fraternity, 1947-56
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 - Long Island Sound Demonstration Houses—General Information, 1951
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 - Perimeter Wood Beam Project, 1963-66
- Work Schedules and Assignments, 1950-61
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 1-5-20599–Green Neighborhood Residential Satisfaction Survey, 1995-98
 1-5-20645–Structural Analysis and Design Computer Program for Permanent Systems for Manufactured Housing (HUD Task 4), 1995-97

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- 1-5-20769–Survey of Rehabilitation Enforcement Practices (HUD Task 5), 1996-98
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- 1-5-20863–Kankakee Lead Hazard Reduction (HUD), 1996-2000
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- 1-5-21211--Army Roofs Inventory (U. S. Army Construction Engineering Research Laboratory), 1980-85
- 1-5-24272–Lo-Cal House Instrumentation Installation (Vitro Laboratories), 1981-82
- 1-5-24356–Benefit-Cost Assessment of Multi-Hazard Mitigation Strategies for One and Two Family Construction (National Science Foundation), 1981-84
- 1-5-24564–Data Analysis from Test Roofs (U. S. Army Construction Engineering Research Laboratory), 1982-84
- 1-5-24717–Provision of Data for the Publication of Lo-Cal Test House Evaluation (Brookhaven National Laboratory), 1981-85
- 1-5-24788–Investigation of Sloped Shingle and Metal Roofing (U. S. Army Construction Engineering Research Laboratory), 1982-84
- 1-5-24794–Research in Building Materials and Construction (U. S. Army Construction Engineering Research Laboratory), 1982-84
- 1-5-24822–Prototype System for Monitoring the Effects of Acid Deposition on Cultural Resource Properties (National Park Service), 1982-88
- 1-5-24943–Permanent Foundations for Manufactured Housing (HUD), 1983-87 (2 folders)
- 1-5-24973–Services to Investigate and Report on Performance Acceptance Criteria for Improved and/or New Roof Systems (U. S. Army Construction Engineering Research Laboratory), 1983-85
- 1-5-25097–Metal Roofing (U. S. Army Construction Engineering Research Laboratory), 1984-85
- 1-5-25147–Security-Energy Monitoring/Management System (U. S. Army Construction Engineering Research Laboratory), 1984-85
- 1-5-25221–Roof Condition Inspection (U. S. Army Construction Engineering Research Laboratory), 1984-85
- 1-5-25260–Air Force Study–Phase I (U. S. Army Construction Engineering Research Laboratory), 1984-86
- 1-5-25300–Metal Roofing (U. S. Army Construction Engineering Research Laboratory), 1985
- 1-5-25301–Modified Bitumen Study (U. S. Army Construction Engineering Research Laboratory), 1985-86

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- 1-5-25341–Air Force Study–Phase II (U. S. Army Construction Engineering Research Laboratory), 1985-87
- 1-5-25404–Maintenance Repair Guidelines (U. S. Army Construction Engineering Research Laboratory), 1985-86
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- 1-5-25531–Manufactured Housing (HUD), 1985-86 (2 folders)
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- 1-5-25803–Wood/Masonry Structural Inspection (U. S. Army Construction Engineering Research Laboratory), 1986-87
- 1-5-25823–Roofer Training (U. S. Army Construction Engineering Research Laboratory), 1982-86
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- 1-5-25863–Preparation of a Tech Data Sheet for Single Ply Roofing Systems (Naval Construction Battalion Center), 1986
- 1-5-25896–Low-Sloped Roofs and Conduct Field Investigations of Construction and Materials (U. S. Army Construction Engineering Research Laboratory), 1986-87
- 1-5-25970–Residential Acoustic Test Facility (U. S. Army Construction Engineering Research Laboratory), 1987
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- 1-5-25983–Data Base and Telecommunications Features for Executive Action Support Environment (U. S. Army Construction Engineering Research Laboratory), 1986-87
- 1-5-25985–Inventory and Condition Evaluation Procedure Automated Condition (U. S. Army Construction Engineering Research Laboratory), 1982-87
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- 1-5-26029–Prepare Illustrations for a Training Course (U. S. Army Construction Engineering Research Laboratory), 1987
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- 1-5-26090–Microcomputer Based Facts Interface Facilities Life Cycle Management System (U. S. Army Construction Engineering Research Laboratory), 1987-88
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- 1-5-26467–Attendance at Whole-Life Property Asset Management Meeting (U. S. Army Construction Engineering Research Laboratory), 1988
- 1-5-26505–Data Traffic Management System Research and Development (U. S. Army Construction Engineering Research Laboratory), 1988-89
- 1-5-26616–Roofer Technical Report (U. S. Army Construction Engineering Research Laboratory), 1983-89
- 1-5-26647–Facility Engineering Applications Program (FEAP) Database (U. S. Army Construction Engineering Research Laboratory), 1989
- 1-5-26666–Prepare Roofer Course (U. S. Army Construction Engineering Research Laboratory), 1989-90
- 1-5-26685–Graphic Integrations of the Design Criteria Information System (DCIS) and DEH Automated Graphics Guide Enhancements (U. S. Army Construction Engineering Research Laboratory), 1989-90
- 1-5-26840–Develop Guide for Inspection of Structural Concrete Building Components (U. S. Army Construction Engineering Research Laboratory), 1989-90
- 1-5-26910–Development of Roofer Condition Evaluation Procedure for Single-Ply Roofing Systems (U. S. Army Construction Engineering Research Laboratory), 1990
- 1-5-26970–Provide Engineered Management Systems (EMS) Master Plan Report (U. S. Army Construction Engineering Research Laboratory), 1990
- 1-5-27003–Provide a Report on Military Installation Data System (U. S. Army Construction Engineering Research Laboratory), 1990-91
- 1-5-27004–Provide Roofing Design and Materials Selection Criteria for Vandenberg Air Force Base (U. S. Army Construction Engineering Research Laboratory), 1990
- 1-5-27077–Fort Dix Layaway Procedures for Exterior Closure and Roofing Components for Rolling Pin Barracks (U. S. Army Construction Engineering Research Laboratory), 1990
- 1-5-27097–Develop Improved Steam Supply Management Techniques (U. S. Army Construction Engineering Research Laboratory), 1990-91

- 1-5-27100–Develop and Provide Documentation on a Micro-Computer Program for Boiler Operating Forms (U. S. Army Construction Engineering Research Laboratory), 1990
- 1-5-27126–Develop and Provide Documentation on Self Help Service Center Management System (U. S. Army Construction Engineering Research Laboratory), 1990-91
- 1-5-27162–Provide Database Content Expertise, a Developer’s Toolkit and System Enhancements for the CADD Equipment Analysis System (U. S. Army Construction Engineering Research Laboratory), 1990
- 1-5-27203–Roofer Condition Evaluation Procedure for Single-Ply Roofing Systems (U. S. Army Construction Engineering Research Laboratory), 1990-91
- 1-5-27219–Analyze and Revise Version 1 of Quality Assurance Scheduling and Inspection Management System and Provide Documentation (U. S. Army Construction Engineering Research Laboratory), 1991
- 1-5-27385–Investigation of Building Modeling and Adaptive/Optimal HVAC Control (U. S. Army Construction Engineering Research Laboratory), 1991-95
- 1-5-27432–Development of Summer Facility Management Program (U. S. Army Construction Engineering Research Laboratory), 1991
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- 1-5-27608–Validation of the Forest Products Laboratory Roof Temperature and Moisture Model (U. S. Forest Products Laboratory), 1990-95
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- 1-5-28173–Provide Research for Developing Portions of the Beta Version of “EnergyPlus” and Radiant Systems in “EnergyPlus” (U. S. Army Construction Engineering Research Laboratory), 1999-2002
- 1-5-28412–Development of Training Materials, Curricula, Workshops, and Courses for EnergyPlus (GARD Analytics, Inc.), 2002-2003
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- 1-5-28581–Develop a Report on the Role of Moisture Migration in Energy Efficient Building Envelope Strategies (U. S. Army Construction Engineering Research Laboratory), 1997-98
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- 1-5-28663–Pilot Test Housing Condition Survey of Public Housing and FHA Tenants (HUD Task 6), 1997-98
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- 1-5-28664–Implement Housing Condition Survey of Section 8 Certificate and Voucher Holders (HUD Task 7), 1997-2000

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Notes and Communications, 1998-2002
- 1-5-28807–Identifying Envelope Commissioning Guidelines for Historic Stockade Building, Fort Riley, Kansas (U. S. Army Construction Engineering Research Laboratory), 1998-2000
- 1-5-28895–Development of Energy, Buildings, and the Environment (U. S. Army Construction Engineering Research Laboratory), 1998-2001
- 1-5-28960–Indian Housing Block Grant Technical Assistance (HUD), 2001-2004
- 1-5-29362–International Conference on Earthquake and Natural Hazards Mitigation Practices (National Science Foundation), 1983-85
- 1-5-31133–Liquid Core Fibers for Crack Detection in Polymer and Concrete Matrices (National Science Foundation), 1995-96
- 1-5-31386–Improved Bonding of Composites by Development of Controlled Interface Reactions (National Science Foundation), 1997-2001
- 1-5-31553–A Cementitious Material Which Forms a Densified Strong Protective Surface by the Interaction of Chemicals with Atmospheric Gases, such as CO₂ (National Science Foundation), 1997-2001
- 1-5-31749–Rebonding of Pre-Stressed Tendons in Concrete by Internally Released Adhesives (National Science Foundation), 1998-2003
- 1-5-33874–Quality Management Plan for Environmental Research Projects (U. S. Environmental Protection Agency), 2000-2003 (2 folders)
- 1-5-35252–Urban Revitalization Demonstration (Springfield Housing Authority), 1994
- 1-5-35344–Urban Revitalization Demonstration (Springfield Housing Authority), 1995-97
- 1-5-35376–Formulation of an Energy Conservation Strategy for Winfield Village (Winfield Village Cooperative), 1983-85
- 1-5-36026–Replicate Survey of Section 202 Projects Done in 1988 in order to Note Changes in the Resident and Project Characteristics (American Association of Retired Persons), 1998-2002

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- 1-5-36152–Mildew and Wall Covering Study (GenCorp Polymer Products), 1991-92 (2 folders)
- 1-5-36340–Roofing Technology (National Roofing Education Foundation), 1976-78
- 1-5-36411–Saginaw-Chippewa Housing Investigation (Saginaw-Chippewa Indian Tribe), 2000-2001
- 1-5-36683–Review Management Services for American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) 2001 Conference, 2001

- 1-5-36816–Flow Resistance Test Device (Air Vent, Inc.), 1993-94
- 1-5-36831–Illinois Costs for Energy Conservation in New Homes Construction (North American Insulation Manufacturing Association), 1993-94
- 1-5-36922–Crawlspace Research and Commercialization Project (Advanced Energy Corporation), 2001-2003
- 1-5-37306–Lighting Fixture Air Leakage Test (Cooper Lighting), 1994-96
- 1-5-37639–National Association of the Remodeling Industry (NARI) Certification Examination and Study Guide (National Association of the Remodeling Industry), 1987-91
- 1-5-37987–Code Comparison Analysis (Manufactured Housing Institute), 1996-99
- 1-5-38046–Building Research Laboratory (CertainTeed Corporation), 1988-92
- 1-5-38719–Illinois Department of Commerce and Community Affairs-Community Development Assistance Program (CDAP) Workshop (Illinois Department of Commerce and Community Affairs), 1999-2002
- 1-5-38720–Illinois Department of Commerce and Community Affairs Heat Loss Short Course (Illinois Department of Commerce and Community Affairs), 1999-2000
- 1-5-38738–Lead Paint Hazard Reduction Program (Illinois Department of Public Health), 1994-96
- 1-5-38895– Insulation Retrofit with Knob and Tube Wiring (Illinois Department of Commerce and Community Affairs), 1999-2001
- 1-5-38926–Heat Gain Workshop (Illinois Department of Commerce and Community Affairs/Lincoln Land Community College), 2000-2002
- 1-5-38984–Lead-Paint Hazard Reduction (Illinois Department of Public Health), 1995-99
- 1-5-39020–Insulating around Knob and Tube Wiring (Illinois Department of Commerce and Community Affairs/Lincoln Land Community College), 2000-2001
- 1-5-39128–Public Information Assistance on Elevating Flood-Prone Buildings (Illinois Department of Transportation), 1986
- 1-5-39163–State of Illinois Energy Rating Program (Illinois Department of Energy and Natural Resources), 1991
- 1-5-39181–Building Types Short Course (Illinois Department of Commerce and Community Affairs/Lincoln Land Community College), 2000
- 1-5-39183–The Instrumentation of Two Adjacent University of Illinois Lo-Cal Houses (Illinois Department of Energy and Natural Resources), 1979-85 (2 folders)
- 1-5-39188–“Solar Facts” Publication (Illinois Department of Energy and Natural Resources), 1986-88
- 1-5-39189–“More for Your Money” Publication (Illinois Department of Commerce and Community Affairs), 1986
- 1-5-39198–Heat Gain Workshop (Illinois Department of Commerce and Community Affairs/Lincoln Land Community College), 2000-2001
- 1-5-39220–Manual to Illustrate Details, Connections and Anchorages in Residences (Illinois Emergency Management Agency), 1996-98
- 1-5-39226–Hot Water Heaters for Manufactured Housing (Illinois Department of Commerce and Community Affairs), 2000-2001

1-5-39238–A Proposal to Commercialize a Sintered Coal Ash/Flux Material for Building Panels (Illinois Department of Commerce and Community Affairs), 1997-2003

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- 1-5-39247–Retrofit Insulation of Flat Roof Structures (Illinois Department of Commerce and Community Affairs), 2000-2001
- 1-5-39259–Analysis for Fair Housing Impediments at the State Level in Illinois (Illinois Housing Development Authority), 1996-98
- 1-5-39288–Professional Development Training (Illinois Department of Commerce and Community Affairs/Lincoln Land Community College), 2001
- 1-5-39289–Continuation of the State of Illinois Home Energy Rating System Program (Illinois Department of Energy and Natural Resources), 1992-95
- 1-5-39346–Heat Gain Workshop (Illinois Department of Commerce and Community Affairs/Lincoln Land Community College), 2001-2002
- 1-5-39349–Lead Awareness Training DCCA Weatherization Program (Lincoln Land Community College), 2001
- 1-5-39396–State of Illinois Energy Rating Program, Phase III (Illinois Department of Energy and Natural Resources), 1991-93
- 1-5-39429–Lead Awareness Training-DCCA Weatherization Program (Illinois Department of Commerce and Community Affairs/Lincoln Land Community College), 2001-2003
- 1-5-39514–Wind Damage Mitigation Program (Illinois Department of Commerce and Community Affairs/ City of Urbana), 1997-99
- 1-5-39631–Technical and Professional Service to Produce a Passive Solar Design Book (Illinois Department of Energy and Natural Resources), 1982-83
- 1-5-39649–Lead Paint in Historic Buildings (Illinois Historic Preservation Agency), 1998-2002
- 1-5-39702–Companion Manual to Windstorm Manual (Illinois Emergency Management Agency), 1998-2001
- 1-5-39937–Contractor’s Flood Manual (Illinois Department of Transportation), 1985
- 1-5-40244–All-Weather Wood Foundation System (HUD Task 2), 1983-84
- 1-5-40251–Infill Sites in South Bronx and Brooklyn (HUD Task 3), 1984-85
- 1-5-40310–Fire Access (HUD Task 4), 1984
- 1-5-40311–Training Materials for Permanent Foundations for Manufactured Houses (HUD Task 5), 1984
- 1-5-40313–Economic/Cost Benefit Analysis for Manufactured Housing (HUD Task 6), 1984 (3 folders)

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1-5-40314–Plumbing Code Comparison (HUD Task 7), 1984

1-5-40320–Thermal Insulation Study: Assessment (HUD Task 8), 1984

1-5-90178–Modifications to Computerized, Instrumented, Residential Audit (CIRA)
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