

Division of Engineering & Industrial Research

1940-1965

This collection contains the records of the activities of the Division of Engineering and Industrial Research for the years 1940 through 1965, after which the unit was renamed the Division of Engineering. The collection spans approximately 20 linear feet. The collection is divided into two groups, one containing activity records, and the second containing reports.

Record Group 1: Activity Records

DIVISIONS OF THE NRC

ENGINEERING & INDUSTRIAL RESEARCH

ADVISORY BOARD ON HARDENED ELECTRIC POWER SYSTEMS

- Consultants: 1963-1965
- Meetings: 1965
- Panels
 - Electric & Electromagnetic
 - Appointments: Members: 1963-1964
 - General: 1963-1965
 - Dynamics
 - Appointments: Members: 1963-1964
 - General: 1963- 1965
 - Prime Movers
 - Appointments: Members: 1963-1964
 - Meetings: Joint with Panel 4: 1964-1965
 - General: 1963-1965
 - Air Cooling
 - Appointments: Members: 1963-1965
 - General: 1963-1965
- Special Advisory Group: Memorandum Reports to Chairman of ABHEPS: NIKE-X Power Systems: 1964
- Staff Working Papers
 - Aircraft Type Gas Turbine Seminar at Pratt & Whitney Corp: 1965
 - Attenuation of Atmospheric Over-Pressure to Prime Movers: 1965
 - Brief Summary of NIKE-X Power System: 1964
 - Calculation Procedures Concerning Economics of Interconnection: 1964
 - Data Acquisition Analyses Models & Methodology for Systems Effectiveness: 1965
 - Electromagnetic Shielding of Structures: 1964
 - Energy Storage: 1964
 - Further Work on Surge Protection: 1964
 - Gas Turbine as Potential Prime Movers for NIKE-X Power System: 1964
 - High Voltage Laboratory Electromagnetic Pulse Testing of Structures & Cable Shielding: 1965
 - Initial Study of Diesel Performance under Blast Wave Conditions: 1964

- Load Pulsations & Voltage Regulations: 1964-1965
- NIKE-X Power System Effectiveness Seminar: Staff Observations: 1965
- Over-Pressure Tests on 10KW Diesel Generator Set: 1965
- Plan on Evaluation of Blast Attenuation Concepts: 1965
- Precise Electrical Power: 1963
- Protection of Equipment from Ground Shock & Experimental Tests: 1965
- Reliability Upgraded by Technological Developments: 1965
- Shielding of Structures against Electromagnetic Pulse: 1965
- Signal Component Control for Regulated Systems: 1964
- Staff Cycle as a Prime Mover System: 1965
- Two-Cycle Diesel Engine Operational Study during Atmospheric Over-Pressure: 1965
- General: 1964-1965
- Systems Effectiveness Presentation: 1964
- General: 1963-1965
- Appointments: Members of Division: 1955-1965

BUILDING RESEARCH ADVISORY BOARD (BRAB)

- Appointments: Members: 1965-1965
- BRAB "Notes": 1952
- Committees
 - Economic Impact of Performance Codes & Standards: Appointments: Members: 1965
 - FHA Special Studies: 1957-1959; 1961
 - FHA Technical Studies Advisory: 1957-1964
- Symposium: Performance Concept in Building: Proceedings: Oct 1965
- Workshop on Termite Research: Proceedings: 1965
- General: 1954-1965

BUILDING RESEARCH INSTITUTE

- Board of Governors
 - Appointments: Members: 1965-1959; 1961-1962
 - Meetings: 1952-1953
- Meetings: 1952-1953
- Committees
 - Building & Construction Research
 - Appointments: Members: 1963
 - Meetings: 1963
 - Bureau of Mines Metallurgical Research: Appointments: Members: 1961
 - Concrete Research: 1942-1943
 - Division Membership: 1963-1965
 - Fire Research
 - Appointments: Members: 1956-1965
 - Meetings: 1956; 1962
 - International Technical Assistance
 - Proposed Projects & Informational Requests: 1952-1954
 - SCC-21718
 - Task I: Utilization of Waste Gases in Saudi Arabia: 1953-1954

- Task II: Further Recommendations on Expansion of Ammonia Plant at Sindri: 1953
 - Task III: Construction of Fertilizer Plant in Korea: 1954
 - Task IV: Survey of Equipment Needs of Scientific Research Institutions of Govt of India: 1952-1956
- SCC-14696
 - Task II: Request 1: Consideration of Construction of Plant in Pakistan: 1951-1952
 - Task II: Request 2: Plan for Exploration of Resources of Dead Sea: 1951-1952
 - Task II: Request 3: Expansion of Ammonia Plant at Sindri: 1953
 - Task II: Request 4: Establishment of Industrial Institute in Lebanon: 1952
 - Task II: Request 5: Cost of Fertilizer Plants: 1952
- General: 1952-1956
- Long-Range Planning: Meetings: 1964
- Metals & Minerals
 - Appointments: Members: 1941-1942
 - Metals Conservation & Substitution Group: 1941-1942
 - Non-Metallic Minerals Group: 1941
 - General: 1941-1942
- Perspectives in Material Resources: 1958-1959
- Prosthetics Research & Development: 1959-1965
- Residual Stress: 1950
- Role of Patents in Research: 1960-1961
- Science & Technology in Railroad Industry
 - Meetings: 1963
 - General: 1962-1963
- Scope & Conduct of Materials Research
 - Meetings: 1959
 - General: 1958-1960
- Ship Construction
 - Appointments: Members: 1946-1947
 - Beginning of Program: 1945
 - Meetings: Annual: 1947; 1954
 - Projects
 - SR-100: Evaluation of Improved Materials & Methods of Fabrication of Welded Steel Ships: 1947-1949
 - SR-99: Investigation of Fundamental Factors Influencing the Behavior of Welded Structures: 1947-1948
 - SR-97: Investigation of Methods for Evaluating Quality of Hull Plate Steel by Tests Conducted on Furnace or Ladle Sample: 1947-1948
 - SR-92: Causes of Cleavage Fracture in Ship Plate: 1946-1947
 - SR-89: Fatigue of Ship Welds: 1946-1947
 - SR-General: 1946-1947
 - Reports: Monthly: 1947-1948
 - General: 1946-1948
- Ship Steel

- Appointments: Members: 1948-1959
- Meetings: 1948-1959
- Projects
 - SR-152: Optimum Composition over 1 1/2 inches: 1958-1959
 - SR-147: Mill Rolling Practices: 1957-1959
 - SR-141: Semi-killed Steels over 1 Inch in Thickness: 1955-1956
 - SR-133: Appraisal of Properties & Methods of Production of Laminated or Composite Ship Steel Plate: 1954-1955
 - SR-116: Brittle Behavior Monograph: 1952-1958
 - SR-111: Transition Temperature in Metals other than Iron: 1948-1954
 - SR-110: Influence of Deoxidation & Composition on Properties of Semi-killed Steel Ship Plate: Meetings: 1949-1953
 - SR-109: Mechanical Properties of Binary Alloys of Iron at Low Temperature: 1948-1952
 - SR-108: Critical Stresses for Ship Twinning & Cleavage in Single Crystals of Iron: 1949-1952
 - SR-107: Examination & Tests of Fractured Steel Plates Removed from Welded Ships: 1949-1954
 - SR-100: Evaluation of Improved Materials & Methods of Fabrication of Welded Steel Ships: 1948-1950
 - SR-99: Investigation of Fundamental Factors Influencing the Behavior of Welded Structures: 1949-1952
 - SR-98: 12 Inch Flat Plate Tests: 1948-1951
 - SR-General: 1949-1959
- General: 1948-1959
- Ship Structural Design
 - Appointments: Members: 1952-1959
 - Background Information: Forrest M F: May 1952
 - Meetings
 - 1952-1959
 - Joint with Ship Structure Subcommittee: 1956-1959
 - Projects
 - SR-155: Low-Velocity Fracture: 1958-1959
 - SR-153: Ship Response Statistics: 1959
 - SR-149: Low-Cycle Fatigue: 1958-1959
 - SR-146: Structural Design Monograph: Meetings: 1957-1959
 - SR-145: Design Planning: Appointments: Members: 1957-1958
 - SR-145: Design Planning: Meetings: 1957-1958
 - SR-132: Warped Plating: 1953-1955
 - SR-130: Brittle Fracture Mechanics: Joint with SR-137 Fracture Mechanics: 1945-1958
 - SR-128: Ships at Sea: 1957-1958
 - SR-General: 1959
- Textile & Apparel Research: Advisory
 - Appointments: Members: 1963; 1965
 - Meetings: 1963-1965
 - Proposals

- Adhesions of Sizing Materials to Polymeric Substrates: Clemson College: 1964
- European Textile Technology Surveillance: Corplan Associates: 1964
- Fiber Surface Properties in Relation to Textile Products & Processing: Textile Research Institute: 1963
- Information System on Functional & Performance Aspects of Clothing & Textiles: US Army: 1965
- Investigation of New & Expanded Markets for Textile Fibers & Fabrics as Engineering Materials: Houston Res Inst: 1964
- Organization of Storage & Retrieval of Information on Textile Mechanical Processing: MIT: 1964-1965
- Research & Technical Assistance for Apparel Industry: Georgia Inst of Tech: 1964
- Technical Information Needs of Apparel Research: Auburn U: 1963; 1965
- Technical Information Service for Needle Trade Industries: Kurt Salmon Associates: 1964
- General: 1963-1965
 - General: 1963-1965
- Textile Research: Ad hoc
 - Appointments: Members: 1961-1962
 - Meetings: 1961
 - Textile Research Program: Recommendations: 1961-1962
 - General: 1961-1963
- ZMAR Power System: 1962
- Conference on Electrical Insulation
 - Appointments: Members: 1946-1964
 - Continuation of Conference: 1963-1964
 - Executive Committee: Meetings: 1958-1965
 - Meetings: 1958-1962
 - Thirtieth Anniversary: Commemorative Booklet: 1920-1950
- Executive Committee: Appointments: Members: 1951-1965

HIGHWAY RESEARCH BOARD

- Committee on Urban Research
 - Appointments: Members: 1957-1958
 - Meetings: 1956-1960
 - General: 1958
- Department Chairmen & Staff: Meetings: 1957-1959
- Executive Committee
 - Appointments: Members: 1958-1965
 - Meetings: 1947; 1955; 1957
 - Steering Committee: Meetings: 1961; 1964
 - National Advisory Committee for AASHO Road Test
 - Conference: Proceedings: May 1962
 - Cooperation with Dept of Defense: 1956-1958

- Cooperative Investigation on Analysis & Interpretation of Dynamic Behavior of Test Bridges: 1958-1959
- Facilities: Physical Plant: 1956-1958
- Facilities: Sale: 1961
- Facilities: Vehicles: 1958-1960
- Funding: 1957-1960
- Meetings: 1956-1962
- Panels: 1957
- General: 1956-1960
- Roadside Development & Beautification
 - Bibliography: 1965
 - General: 1960; 1963
- Maritime Cargo Transportation Conference
 - Annual Reports to Division: 1956-1958
 - Beginning of Program: 1953
 - Board of Advisors: Appointments: Members: 1953-1961
 - Inquiries: 1961
 - Meetings: Annual: 1955; 1958; 1960-1961
 - Port Study Committee
 - Meetings: 1959-1960
 - San Francisco Port Study
 - Academic Advisory Committee: 1957-1960
 - General: 1957-1962
 - Requests for Assistance: 1961
 - Steering Committee
 - SS WARRIOR Study
 - Staff Report to Steering Committee: 1954
 - Study: General: 1954-1955
 - General: 1954-1955; 1956-1958
 - Survey of Research in US Shipping Lines: 1957
 - General: 1953-1961
- Maritime Research Advisory Committee
 - Advisory Service to Maritime Administration: Proposed: 1960
 - Appointments: Members: 1958-1959
 - Beginning of Program: 1957-1958
 - Conference on Maritime Research Center: Ad hoc: 1959-1960
 - Maneuvering Devices for Ships: Gregory J B & Bascom W: Staff Study: 1959
 - Maritime Administration's Research Program: Summary: 1958
 - Meetings: 1959-1960
 - Organization of Maritime Research in UK: Gregory J B: Staff Study: 1959
 - Panels
 - Naval Architecture & Marine Engineering
 - Meetings: 1959
 - Program of Technical Maritime Research: 1959
 - Related Basic Research: Meetings: 1959
 - Ship Operations: Meetings: 1959
 - Wartime Use of US Merchant Marine: Report: Project Walrus: Criticism: 1960

- Planning Group: Meetings: 1958
- General: 1958-1960

MARITIME TRANSPORTATION RESEARCH BOARD

- Appointments: Members: 1961-1962; 1965
- Beginning of Program: 1961
- Committee on Ship Steel
 - Appointments: Members: 1961-1962
 - End of Program: 1963
 - Meetings: 1961-1963
 - Projects
 - SR-164: Local Strain Measurement: 1962-1963
 - SR-162: Optimum Composition – Experimental
 - Meetings: 1961-1963
 - General: 1961-1962
 - SR-147: Mill Rolling Practice: 1960-1962
 - SR-136: Metallurgical Structure: Joint w SR-142 (Strain Rate & Fracture): 1960-1963
 - SR-General: 1960-1963
 - General: 1960-1963
- Committee on Ship Structural Design
 - Appointments: Members: 1960-1963
 - Meetings
 - 1960-1963
 - Joint w Ship Structural Subcommittee: 1960-1961
 - Projects
 - SR-163: Fracture Concepts: 1962
 - SR-161: Temperature Distribution & Thermal Stress: 1960-1962
 - SR-158: Macrofracture Fundamentals
 - Appointments: Members: 1960-1963
 - Meetings: 1960-1962
 - General: 1960-1963
 - SR-157: Model in Extreme Waves: 1960-1963
 - SR-156: Gross Prestrain Damage: 1960
 - SR-155: Low-Velocity Fracture: 1960-1962
 - SR-154: Slamming Studies
 - Appointments: Members: 1962
 - Meetings: 1960-1963
 - General: 1960-1963
 - SR-149: Low-Cycle Fatigue: 1961-1963
 - General: 1960-1963
- Committee on Transportation of Perishable Foods
 - Appointments: Members: 1965
 - Meetings: 1965
 - General: 1965
- Maritime Cargo Transportation Conference

- Accomplishments & Potentials: 1962
- Inquiries: 1962
- Perspective on Shipboard Automation: Benford H: 1962
- General: 1962-1963
- Ship Hull Research Committee
 - Appointments: Members: 1963-1965
 - Beginning of Program: 1963
 - Committee on Weld-Flow Evaluation: 1963-1965
 - Meetings: 1963-1965
 - Projects
 - SR-174: Ship Computer Response: 1964-1965
 - SR-171: Ship Statistics Analysis: 1964-1965
 - SR-170: Weld Metal Toughness: 1963-1964
 - SR-167: Residual Stress in Steel Weldments: 1964
 - SR-166: Variables in Charpy Test: 1964-1965
 - SR-165: Bending Moment Determination: 1963-1965
 - SR-164: Local Strain Measurement: 1964-1965
 - SR-163: Fracture Concepts: Meetings: 1963-1964
 - SR-162: Selection of Steels for Heavy-Section Ship Plate: 1963-1965
 - SR-158: Macrofracture Fundamentals: 1964-1965
 - SR-153: Ship Response Statistics: 1963; 1964; 1965
 - SR-149: Low-Cycle Fatigue: Meetings: 1963-1964
 - SR-136: Metallurgical Structure: 1964-1965
 - Ship Hull
 - Design Panel: 1964; 1965
 - Appointments: Members: 1965
 - Materials Panel: General: 1965
 - Panels
 - Appointments: Members: 1964
 - Meetings: 1964-1965
 - General: 1963-1965
 - General: 1964-1965

MATERIALS ADVISORY BOARD

- Appointments: Members: 1954-1955; 1957-1964
- Committee on Aerospace Manufacturing Requirements: Meetings: 1965
- Committee on Air Force Requirements for Large Forging Press
 - Appointments: Members: 1964
 - Meetings: 1964
 - General: 1964-1965
- Committee on Characterization of Materials: 1964-1965
- Committee on Design for Brittle Materials: Appointments: Members: 1963-1964
- Committee on Development of Manufacturing Process for Aircraft Materials: 1959-1962
- Committee on Fundamental Aspects of Materials Research
 - Appointments: Members: 1959-1962
 - Meetings: 1959-1962

- Committee on Fundamental Considerations in Personnel Armor Materials: Joint with Advisory Board Quartermaster R&D
 - Appointments: Members: 1959-1960
 - General: 1959-1961
- Committee on Manufacturing Processes for Aerospace Materials: 1961; 1964
- Committee on Metalworking Processes & Equipment
 - Meetings: 1964-1965
 - Subcommittee on Correlation of Metal Deformation Processes & Design of Forming Equipment: 1964-1965
- Committee on Refractory Materials: 1958
- Committee on Thermal Protection Systems: 1963
 - Meetings: 1955; 1957-1965
 - Panels
 - Forming Titanium Sheet: 1955-1956
 - High-Strength Steels in Elevated Temperatures in Aircraft: 1956
 - Refractory Metals Sheet Rolling: 1960
 - Rubber
 - Appointments: Members: 1954
 - Meetings: 1954
 - General: 1954-1955
 - Titanium Alloy Sheet Rolling: 1956
 - Titanium Extrusion: DoD Request for Survey on Titanium Extrusion Facilities: 1955; 1956
- Steering Committee on DoD Review: Meetings: 1961
- Titanium Review Committee: GSA Request for Review of Proposals
 - Alleghany Ludlum Steel Corp: 1954-1955
 - American Electro-Metal Corp: 1955
 - Armour Research Foundation: 1955
 - Bantan Manufacturing Co: 1954-1955
 - Mallory Sharon Titanium Corp: 1954-1955
 - Ren-Cru Titanium Inc: 1955
 - Titanium Metals Corp: 1954-1955
- Titanium Review Committee: GSA Request for Titanium Scrap Survey: 1954
- General: 1954-1965
- Meetings: 1940-1944, 1949

METALLURGICAL ADVISORY BOARD

- Executive Committee: Meetings: 1951
- General: 1951
- Metallurgical Advisory Committee
 - Appointments: Members: 1941-1942
 - General: 1941-1942

MINERALS & METALS ADVISORY BOARD: 1952-1953

- Newsletters: Nos. 1-51: 1961-1966

- Organization & Management: Staff Study: Feb 1960
- Panel on Engineering in Developing Countries: 1960
- Proposal for Federation of Societies in Field of Materials Science & Engineering to Handle Flow of Technical Information: 1963

PROSTHETICS RESEARCH BOARD

- Executive Committee: Meetings: 1958-1959
- War Metallurgy Committee
 - Appointments: Members: 1942-1944
 - History of Committee 1942-1946: 1946
 - Research Proposals from NDRC: 1942
 - General: 1942-1946

FINANCE & ACCOUNTING

CONTRACTS

- DA-49-129-ENG-496: Advisory Board on Hardened Electric Power Systems: 1962-1963
- M-1767: Maritime Research Advisory Committee: 1959-1960
- N7-onr-29151: Maritime Cargo Transportation Conference: 1955-1957
- SCC-14696: Committee on International Technologic Assistance: 1951-1952
- SCC-21718: Committee on International Technologic Assistance: 1953-1954
- Technical Cooperation for India: Contract between United States & India: 1950-1952

GOVERNMENT

AGENCIES & DEPARTMENTS

- Navy: Ship Structure Committee
 - Appointments: Members: 1946-1962
 - Beginning of Program: 1946
 - Meetings: 1947-1965
 - Projects
 - SR-160: Non-Graphic Flaw Indicators: 1959-1961
 - SR-148: Design Detail Handbook: 1958-1961
 - SR-134: Crack Arrestors: Meetings: 1953-1959
 - SR-120: Explosion Test: Meetings: 1951-1954
 - SR-119: Investigation of Methods of Reinforcement around Openings: Meetings: 1951-1953
 - SR-General: 1950-1959
 - Ship Structure Subcommittee
 - Administrative Reports: 1947-1951; 1953-1956
 - Appointments: Members: 1947-1951; 1953-1965
 - Executive Group: Meetings: 1947-1963
 - Interim: 1946
 - Research Group: Meetings: 1947-1948
 - General: 1947-1958; 1959-1965

- General: 1947-1965

Record Group 2: Reports: 1940-1965

ADMINISTRATION

INSTITUTIONS ASSOCIATIONS INDIVIDUALS

- Kaiser Engineers: Nuclear Power Plants for ZMAR Power Systems: Report Prepared for AEC: Apr 1962

DIVISIONS OF THE NRC

ENGINEERING & INDUSTRIAL RESEARCH

- Advisory Board on Hardened Electrical Power Systems
 - Annual Report: 1965
 - Interim Reports: 1965
 - Panels
 - 1: Electrical & Electromagnetic: Interim Reports: 1964-1965
 - 2: Dynamics: Interim Reports: 1965
 - 3: Prime Movers: Interim Reports: 1964; Joint with Panel 4: 1965
 - 4: Air Supply & Cooling: Interim Reports: 1965
 - Quarterly Reports: 1963-1965
 - Reports: Transmittal Letters: 1964
- Annual Reports: 1940-1942 & 1945-1965 (one folder per year)
- Building Research & Advisory Board (BRAB)
 - Building Research in US: Program: 1962
 - Building Science Review: 1953
 - Committees
 - Advisory to Federal Construction Council
 - CST-4314: Semi-Annual Reports: 1957
 - CST-1459: Semi-Annual Reports: 1954-1955, 1965
 - Climatic Research: Climatic & Weather Information Needed by Building Industry: 1955
 - Structural Response to SST-Sonic Boom: Advisory Ad hoc: Interim Reports: 1965; 1964
 - Temporary & Semi-Permanent Building Survey: Progress Report: 1963
 - Report No 6: Porcelain Enamel in Building Industry: 1953
 - Report No 3: Research Correlation Conference: Laboratory Design for Handling Radioactive Materials: Nov 1951
 - Federal Construction Council
 - Annual Report: 1954
 - Semi-Annual Reports: 1958-1965 (one folder per year)
 - Survey of Practice Report: No 6: 1965
 - Technical Report
 - No 50: Classification of Building Areas: 1964
 - No 49: Dimensional Tolerances Cast-in-Place Concrete: 1964
 - No 48: Crack Control in Concrete Masonry Unit Construction: 1964

- No 39: Evaluation Components for Underground Heat Distribution Systems: 1964
 - No 27: Underground Insulated Piping Systems: 1963
- H-41: Housing Research Survey: Report to HHFA: 1952
- HA-fh-646
 - Adv Studies for Federal Housing Administration: Interim Report: Jan 1956
 - Anchorage of Exterior Frame Walls to Various Types of Foundations: 1956
 - Cracking of Concrete Face Brick & Development of Data Necessary for Criteria for Manufacture & Installation: 1956
 - Double Bituminous Surface Treated Residential Streets: Mar 1957
 - Effects of Automatic Sequence Clothes Washing Machines on Individual Sewage Disposal Systems: Final Report: 1956
 - Installation of Wood Block Finish Flooring by Adhesive Bonding: 1956
 - Inverted Crown Residential Streets & Alleys: Feb 1957
 - Performance Characteristics of Domestic Water-Heating Equipment: 1956
 - Protection against Decay & Termites in Residential Construction: 1956
 - Small-Size Pipe for Sanitary Lateral Sewers: Feb 1957
 - Study of Slab-on-Ground Construction for Residences: Jun 1955
 - Survey of Proposed Technical Studies: Final Report: Jul 1956
 - Use of Grade Boards in Individual Household Absorption Field Trenches: Feb 1957
 - Vapor Barrier Materials for Use with Slabs-on-Ground Construction & as Ground Cover in Crawl Spaces: 1956
- HA(---)fh-743
 - Apartment House Incinerators (Flue-Fed): Nov 1964
 - Development of Design Criteria for Control Cracking in Concrete Masonry Construction: Report to FHA: May 1961
 - Research Project on Houses: Pilot Survey for FHA: 1959
 - Slabs-on-Ground: Field Study for FHA: 1963
- HA(---)fh-722
 - Quarterly Reports: 1957-1963 (one folder per year)
 - Technical Reports
 - No 25: May 1965
 - No 24: Nov 1964
 - No 23: May 1964
 - No 22: Dec 1963
 - No 21: Sep 1963
 - No 15: Sep 1961
 - No 12: Mar 1960
 - No 7: Dec 1958
 - No 5: Jun 1958
 - No 3: Dec 1957
 - No 2: Sep 1957
 - No 1: Jul 1957
 - Uniform Procedures to Determine Technical Suitability of Products & Methods in FHA Insured Properties: Interim Report to FHA: 1965

- New Area Planning: Analytic Studies of Selected Critical National Engineering Problems: Proposal: 1961
- Progress Report: 1949-1955; Apr 1955
- Protection against Decay & Termites in Residential Construction: 1958
- Reports: Transmittal Letters: 1958-1964 (one folder per year)
- Research Correlation Conference
 - First: Proceedings: Jan 1950
 - Second: Proceedings: Nov 1950
- Residential Building Sewers: 1960
- Roger Halle Proposed Prefabricated Building Systems: 1956
- Semi-Annual Reports: 1958-1959
- Study of Conservation in Building Construction
 - Final Report to DPA
 - Jun 1952
 - Part 2: Jun 1953
 - Progress Reports to DPA
 - Mar 1953
 - Nov & Mar 1952
 - Nov 1951
- Study to Utilize Soil Survey Data for Sanitary & Other Engineering Uses: Proposal: 1960
- Subcommittee on Modular Coordination: HA(120)a-15: Reports: 1949
- Survey of Temporary & Semi-Permanent Buildings on Naval Establishments: Report to Bureau of Yards & Docks: Final 1953; Progress 1953
- Building Research Institute
 - Annual Reports: 1957-1960 (one folder per year)
 - Building Research International: 1960
 - Building Science Directory: 1958
 - Building Science News: 1959
 - Descriptive Folder: 1955
 - Study to Improve Bituminous Built-up Roofs: 1960
 - Committees
 - Aircraft Production
 - Final Report: Factors which Affect Increased Production & Unit Costs of Military Aircraft Engines & Accessories: Jul 1940
 - Progress Report: Mar 1940
 - Applied Research Manual: TA-OEEC-83: Applied Research in US: Report to Mutual Security Agency: Mar 1952
 - Artificial Limbs: Advisory
 - Report on Principal Developments: May 1954
 - V1001 M184: Shakedown Test of Navy Prosthesis: 1951
 - VAm-21223
 - Conference of Subcontractors: Reports of Subcommittees: 1947
 - Human Limbs & Their Substitutes: 1954
 - Progress Reports: May 1949; Mar & Jan 1947; Dec 1946
 - Quarterly Publications: 1955; 1954
 - Subcontracts
 - 15: Interim Summary Report: Bradley & Son Inc: 1946

- 11: Interim Summary Report: IBM: 1946
 - Transmittal Letters: 1948; 1947
 - VAm-23110: U of California: Components of Floor Reaction during Walking: Cunningham D M: 1950
 - Beryllium: Report to National Defense Research Com (NDRC): 1941
 - Bureau of Mines Metallurgical Research: Report: Program & Facilities for Metallurgical Research of Bureau of Mines: 1962
 - Concrete Research: Needs for Concrete Research in Connection with War Effort
 - Recommendations: 1942
 - Report: 1942
 - Engineering for Developing Countries: Ad hoc: Report: 1961
 - Fatigue in Industry
 - Subcommittee on Nutrition
 - Facts Concerning Industrial Feeding in US during WWII: 1945
 - Food Service for Workers: 1946
 - Subcommittee on Rehabilitation: Job & Man: 1945
 - Fire Research
 - Annual Reports: 1956-1957
 - CD-GA-56-38: Progress Report: 1956
 - Final Report 1962-1965: Jun 1965
 - Final Report 1959-1962: Jun 1962
 - Progress Reports: 1956-1957
 - Reports: Transmittal Letters: 1962-1964
 - Study of Fire Problems: 1961
 - Hazards of Ammonium Nitrate Transportation: Adv
 - Tcg-38325
 - Final Report to Coast Guard: Dec 1953
 - Report to Coast Guard: May 1953
 - Tcg-38325: CG-18 535-D: Reports to Coast Guard: 1952; 1951
 - Tcg-38325: Tcg-385-28: Report: Arthur D Little Inc: 1953
 - Industrial Relations with South American Countries
 - Tour of Industrial Exploration: Reports
 - Final: 1941
 - Members: 1941
 - Tour Leader: 1941
 - International Technical Assistance
 - SCC-14696: Task Order II: Requests
 - 1: Consideration of Construction of Fixed Fertilizer Plant in Pakistan: Sep 1952
 - 2: Plan for Economic Exploitation of Mineral & Chemical Resources of Dead Sea: Sep 1952
 - 3: Proposed Expansion of Synthetic Ammonia Plant at Sindri India: Sep & Dec 1952
 - 4: Establishment of Industrial Institute in Lebanon: Nov 1952
 - 6: Proposed Expansion of Synthetic Ammonia Plant at Sindri India: Oct 1953

- SCC-21718: Task Order I: Request 7: Utilization of Waste Gases in Saudi Arabia
 - Final Report: Jul 1954
 - Staff Report: Preliminary: Mar 1954
 - General: Jan 1954
- SCC-21718: Task Order III: Construction of Fertilizer Plant in Korea: Final Report: Feb 1955
- SCC-21718: Task Order IV
 - Survey of Equipment Needs of Scientific Research Institutions of Government of India: Final Report: Dec 1955
 - Survey of Scientific Research Institutions of Government of India: Part of Final Report: Sep 1955
- Metals & Minerals: Advisory
 - Ferrous Metals & Ferroalloy Group: Beneficiation of Montana Chrome Ore Concentrates: Report: 1943
 - Letter Reports
 - Formal Listing: 1941-1942
 - Nos 37-56: 1942
 - Nos 32-36: 1941
 - Metals Conservation & Substitution Group
 - Letter Reports
 - Formal Listing: 1941-1942
 - Nos 46-65 & 67: 1942
 - Nos 28-41: 1942
 - Nos 2-27: 1941
 - Reports
 - Beryllium: 1942
 - Conservation of Tin in Food-Canning Industry: 1942
 - Research on Substitutes for Tin in Solder: Final: 1942
 - Substitutes for Tin in Solder: Preliminary: 1940
 - Tin: 1940
 - Non-Metallic Minerals Group: Letter Reports
 - Formal Listing: 1941-1944
 - No 12: 1944
 - Nos 1-8: 1941
 - Tin Smelting & Reclamation Group: Letter Reports
 - Formal Listing: 1942-1945
 - Nos 4-9: 1942-1945
- Prosthetics Research & Development
 - Annual Reports: 1961-1965 (one folder per year)
 - Quarterly Reports: 1960-1962 (one folder per year)
 - Reports
 - Design of Upper Extremity & Knee-Bearing Prostheses: Mar 1962
 - Final Summary Report
 - Henschke-Mauch "Hydraulik" System Model B for Above-Knee Prostheses: 1960

- Hosner E-400-2 Spring Forearm Lift Assist Elbow: Summary: 1960
 - Observation of Several Prosthetics Orthotics Programs in Europe: 1965
 - Transmittal Letters: 1959-1964 (one folder per year)
- Reports to HEW
 - Porous Plastic Laminates (Epoxy): Summary: Final: Sep 1962
 - Review of Proposals: 1964-1965
- Reports to VA
 - Review of Applications: 1960
 - Review of Proposals: 1963-1964
- Role of Patents in Research: Ad hoc: Report: Part I: 1962; Part II: 1962
- Science & Technology in Railroad Industry: Report: 1963
- Scope & Conduct of Materials Research: More Effective Organization & Administration of Materials Research & Development for National Security: 1960
- Sensory Devices
 - Vam-21223
 - Brush Development Company: Subcontract 10: Final Report: 1947
 - Committee Reports to Sponsors
 - Final Reports
 - Part I: 1948
 - Part II: Blindness: Zahl P A: 1950
 - Progress Report & Summary of Projects: 1947
 - Dartmouth Eye Institute
 - Subcontracts
 - 6: Terminal Report: 1946
 - 20: Final Report: 1947
 - Franklin Institute
 - Subcontracts
 - 23: Final Report: 1947
 - Progress Report: 1947
 - 21: Final Report: 1947
 - Haskins Laboratories
 - Subcontract 7
 - Final Report: 1947
 - Progress Reports: 147; 1946
 - Hoover Company
 - Subcontract 8
 - Final Report: 1947
 - Summary Report: 1947
 - Perkins Institution & Massachusetts School for Blind
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