

## Preliminary Inventory

**Accession: 20190211.1**

**Collection title and dates: Purdue University Libraries records, addition 40**

<u>Box #</u>	<u>Types of Materials</u>	<u>Item Description</u>
1	Interim Report, Executive Summary	"The Use of Fuzzy Sets Mathematics in Pavement Evaluation and Management"
1	Final Report	"The Use of Fuzzy Sets Mathematics in Pavement Evaluation and Management"
1	Technical Paper	"Analysis of Changes in Driver Reaction to Improved Warning Devices at a Rural Grade Crossing", TF 263 .R87 1976
1	Report	"The Design and Construction of Indiana's 1978 Skid System", TE 450 .B34 1978
1	Final Report	"Low Porosity High Strength Concrete for Highway Bridge Decks", TG 325.6 .C64 1982
1	Interim Report	"The Use of Fuzzy Sets Mathematics in Pavement Evaluation and Management"
1	Report	"Pavement Routine Maintenance Cost Prediction Models," TE 220 .S52 1985
1	Interim Report	"Framework for a Pavement Evaluation System", TE 250 .M47 1981
1	Interim Report	"Stabilization of Soils for Erosion Control on Construction Sites", TE 210.4 .M32 1975 c.2
1	Technical Paper	"Determination of Atterberg Limits Using Moisture Tension Methods", TE 208 .G32 1973
1	Progress Report	"A Study of the Compaction Control Tests for Granular Materials", TE 210.4 .D68 1968
1	Final Report	"Video License Plate Data Reduction"
1	Final Report	"Materials for Training of New Staff on Effective Design Procedures", HE 5633.I6 J65
1	Final Report	"Fatigue of Older Bridges in Northern Indiana Due to Overweight and Oversized Loads"
1	Letter	Letter from the Michigan Department of Transportation regarding its collection of DOT and university research reports
1	Bound Periodical	"Telephone Engineer", Vol. 21, 1919
1	Bound Periodical	"Telephone Engineer", Vol. 22, 1919
1	Bound Periodical	"Telephone Engineer", Vol. 20, 1918
2	Report	"Results of a National Survey of Skid Testing Equipment and Activities", TE 450 .R47 1977

2	Executive Summary	"The Use of Fuzzy Sets Mathematics to Assist Pavement Evaluation and Management", TE 220 .A63 1986 v.1
2	Final Report	"Laboratory Evaluation of the Response of Reinforced Concrete to Internal Vibration", TA 683.46 .052 1973
2	Report	"ISHC Experimental Rapid Freeze – Thaw Testing Program", TA 440 .S54 1983
2	Technical Paper	"Evaluation of Factors Influencing Driveway Accidents", HE 5613.5 .M34 1976
2	Final Report	"Identification of Frost Susceptible Aggregate and Their Use in Concrete or Bituminous Pavements", TA 441 .S34 1984
2	Report Draft	"The Gyrotory Testing Machine as a Design Tool and as an Instrument for Bituminous Mixture Evaluation", TA 455 .B5 A78 1974
2	Technical Paper	"A Recommend Procedure for the Determination of the Dynamic Modulus of Asphalt Mixtures", TA 455 .B5 Y42 1974
2	Technical Paper	"Mechanical Methods of Steel Placement for the Slipform Construction of Continuously Reinforced Concrete Pavements", TE 278 .S34 1971
2	Technical Paper	"Mechanical Behavior and Reinforcement of Mineral Filler-Asphalt Mixtures", TE 270 .A52 1975
2	Final Report	"Driving of Thin Shells for Steel Encased Concrete Piles", TA 787 .A47 1991
2	Report	"Proceedings of the Purdue Conference on Soil Mechanics and Its Applications", TA 710 .A1P8 C66 1940
2	Annual Report	"An annual report to alumni/ae and friends of the School of Mechanical Engineering Purdue University State of the School 1994-1995"
2	Pamphlet	"School of Technology Purdue University Aeronautical Technology"
2	Pamphlet	"School of Technology Purdue University Aviation Administration Technology"
2	Research Summary	"Annual Research Summary 1995-96 School of Industrial Engineering Purdue University"
2	Newsletter	"Memo 1996 Annual Newsletter to Alumni and Friends of Mechanical Engineering"
2	Newsletter	"Civil Engineering Transitions Vol.1 Issue 2 Fall 1996"
2	Directory	"Purdue University Faculty in the Schools of Engineering"
2	Research Report	"Purdue University Schools of Engineering Research Report"
2	Program Self-Study Report	"Program Self-Study Report for Computer Engineering"
2	Periodical	"Careers in Engineering Purdue University Bulletin", Oct. 1952, Nov. 1955, Jan. 1958, Jun. 1965, May 1961
2	Periodical	"Purdue University Bulletin School of Engineering", 1985-1987, 1983-85, 1981-83, 1977-79, 1975-77, 1974-75, 1973-74, 1972-73, 1971-72, 1969-70, 1968-69, 1967-68, 1966-67, 1965-66, 1964-65,

		1963-64, 1962-63, 1961-62, 1960-61, 1959-60, 1957-58, 1954-55, 1989-91
3	Ledger	"Engineering Experiments Station. Receipts and Disbursements."
3	Report	"Roadside Development", 1954, 1957, 1939, 1937, 1952, 1961, 1962
3	Report	"Bringing Down the Barriers to Information Transfer"
3	Report	"On-line Handling of Air Traffic Management – Guidance – Control"
3	Report	"The Anatomy of the Gyroscope Part III"
3	Report	"The Anatomy of the Gyroscope"
3	Report	"Unit Machining Operations – Part 1 Coform – A Code for Machining Vol. 2 of 2"
3	Report	"General Computerized Manufacturing Systems Simulator (GCMS)"
3	Report	"Scheduling of Operations in a Computerized Manufacturing System"
3	Report	"Unit Machining Operations – Part 2 APPAS – Automating Process Selection and Planning Program Vol. 1 of 2"
3	Report	"Unit Machining Operations – Part 1 Coform – A Code for Machining Vol. 1 of 2"
3	Report	"Unit Machining Operations – Part 2 APPAS – Automating Process Selection and Planning Program Vol. 2 of 2"
3	Report	"The Demand for New Faculty in Science and Engineering"
4	Bulletin	"The Formation, Distribution, and Engineering Characteristics of Soils" (2 copies)
4	Reports	Two reports on Engineering Electromagnetics in Asian text
4	Periodical	"Purdue University Bulletin School of Engineering", 1987-89
4	Report	"Highway Extension and Research Project for Indiana Counties"
4	Report	"The Engineering College – Its Opportunity for Service"
4	Report	"Engineering Research as a Career"
4	Report	"A Single Axiom for Classical Thermodynamics and Fundamental of the Thermodynamics of Irreversible Processes"
4	Report	"The Concept of Entropy"
4	Report	"Problems of Heat and Mass Transfer in Biotechnology"
4	Report	"Proceedings of The Research Workshop on Sensors for Automation"
4	List	List of items related to the Goss Collection
4	Report	"Proceedings of the Indiana Academy of Science" with letter from Dean Henry T. Yang to Professor C. William Lovell
4	List	"Purdue University Business Office Organization Charts February 1985"
4	Charts	Charts of various leadership hierarchies within Purdue University from Sara Sage, Secretary of Faculties
4	Report	"American Universities and Colleges"
4	Minutes	9 sets of minutes from Board of Trustees of the Trustees of Purdue University, spanning from January 24 <sup>th</sup> , 1986 to June 26 <sup>th</sup> , 1987
4	Report	"Electronic Information Retrieval: Sunrise or Sunset?"

4	Report	"Variety of outreach programs assist minority students" by Purdue Reports
4	Report	Various Purdue Exponent articles from 1987
4	Book Cover	Book Cover for "Frisco Folks: Stories of the steam days on the Frisco Road"
4	Book Cover	Book Cover for "Locomotives of the Dickson Manufacturing Company"
4	Address Transcript	"Communications and the Information Revolution: An address by Robert W. Sarnoff"
4	Periodical	"Careers in Engineering Purdue University Bulletin", Jan. 1958
4	Periodical	"Purdue Engineer" from April, 1953 (two copies)
4	Report	"The Long-Range Energy Sources of the United States"
5	Packet	Manilla packet of various publications and mail related to trains
5	Packet	Manilla packet containing "Heckman Electronic Library Program" and an invoice detailing the purchase of various books and reports
5	Packet	Manilla packet containing publications and mail concerning the Goss Library Trust
5	Packet	Manilla packet containing a photocopy of a 1907 agreement between the Lake Erie and Western Railroad Company and the Hoke (?) Manufacturing Company with accompanying diagram of a railroad station layout (?)
5	Packet	Manilla packet containing "Radio and Television Historical References (A Treatise on Personal Experiences)" with memo regarding the report
5	Packet	Manilla packet containing 4 pamphlets regarding John Fritz medalists from 1984-6 and 1991
5	Packet	Manilla packet containing "American Heritage" book
5	Publication	"Automotive News: GM 75 <sup>th</sup> Anniversary Issue"
5	Catalog	"Colorado Railroad museum: 1994 Catalog of Books, Videos, and Gifts"
5	Packet	Manilla packet containing a catalog of railroad-related books available for purchase from Ayer Co., Publishers
5	Packet	Manilla packet containing "The Bakken Library & Museum: Annual Report 1993"
5	Packet	Manilla packet containing various train depot related publications
5	Packet	Manilla packet containing a "M.F. Ornithopter (Feuwbird)" design report
5	Folder	Manilla folder containing 5 copies of a program for the A.A. Potter Engineering Center dedication ceremony
5	Packet	Manilla packet containing "Oral History The Thirty Years" catalog
5	Packet	Manilla packet containing "Electrical Engineering Faculty List"
5	Packet	Manilla packet containing "Electric Driven Water Works in Indiana" report
5	Packet	Manilla packet containing "Friction of Freight Car Trucks on Curves"
5	Packet	Manilla packet containing "Distinguished Engineering Alumni Convocation" program

5	Packet	Manilla packet containing "Fessenden and the Early History of Radio Science" report
5	Packet	Manilla packet containing "Publications of the Burndy Library" list
5	Packet	Manilla packet containing a couple of Purdue libraries publications
5	Packet	Manilla packet containing "History of the School of Chemical and Metallurgical Engineering" report
5	Packet	Manilla packet containing "Locomotive Headlines" report
5	Packet	Manilla packet containing "Rail News" publications
5	Packet	Manilla packet containing "Stress-Rupture Characteristics of Various Steels in Steam at 1200F" report
5	Packet	Manilla packet containing "Construction of Gas Turbine for Locomotive Power Plant" and "Keeping in touch with Current Trends in power plant development" reports
5	Folder	Manilla folder containing correspondence and photocopies of a bulletin and a Purdue engineering publication
5	Packet	Manilla packet containing various Intertype publications
5	Packet	Manilla packet containing "Tools & Technology" periodical
5	Packet	Manilla packet containing "Labor's Heritage" periodical