Hankammer, Otto Alfred, Collection

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Hankammer, Otto Alfred, Collection, MS 187

Otto Alfred Hankammer Collection

Overview of the Collection

Creator Dr. Otto A. Hankammer

Title The Otto Alfred Hankammer Collection

Dates 1922-1947

Quantity 1 linear foot

Collection Number MS 187

Summary A collection of vocational training manuals, tool catalogs, publications, student essays and coursework of Dr. Otto A. Hankammer. The personal series includes a portion of Dr. Hankammer’s dissertation, and the program for the Epsilon Pi Tau banquet. The collection includes various manuals related to the industrial arts such as concrete, tools, and radios. Information booklets include household management, industrial arts, metallurgy and furniture. The catalog series includes tools, household items, cards, and automobiles. Student essays from Industrial Art subjects range from 1932-1941 and others are undated. The coursework for Morse Code and Radio includes manuals as well as code sheets and practice workbooks. The miscellaneous series includes additional radio coursework, Machine Drafting committee, and the government expenditures for 1929.

Repository Pittsburg State University; Leonard H. Axe Library; Special Collections & University Archives
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Pittsburg; Kansas 66762
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Access Restrictions There are no restrictions and the collection is open for research.
Researchers must use the collection in accordance with the policies of the Special Collections & University Archives, Leonard H. Axe Library, Pittsburg State University

Languages English
Biographical Note

Dr. Otto Alfred Hankammer was born in 1891 in Van Wert, Ohio and died in Pittsburg, Kansas in 1967. He attended Wooster College in Ohio in 1913. He received his B.S. in Education from Kansas State Teachers College in Pittsburg in 1927; his Masters in 1930 from Ohio State University; and his Ph.D from Ohio State University in 1936. Dr. Hankammer taught Industrial Arts from 1922-1944 at the Kansas State Teachers College (now Pittsburg State University), and was Department Head of Industrial Education from 1945 until he retired in 1957. He was an honorary member of Epsilon Pi Tau, a member of Phi Delta Kappa, American Association of University Professors, American Industrial Arts Association, American Vocational Association, American Council on Industrial Arts Teacher Education, American Institute of Aeronautics and Astronautics Research Committee, listed in Leaders in Education and Who’s Who in American Education, and the past president of State Industrial Arts Association, and State Vocational Association. During World War I Dr. Hankammer was an instructor for the US Army Signal Corps. He was a part of the 112th Signal Battalion 37th Division Reserve Officer for 10 years after the war. He was a draftsman and engineer from 1919-1921, and a commercial artist from 1921-1922.

Content Description

This collection includes primary and secondary resources and is divided into the following series:

1. Personal Material
2. Manuals
3. Information Booklets
4. Catalogs
5. Student Essays
   a. 1932-1933
   b. 1934
   c. 1937-1938
   d. Undated
   a. Cards and Practice notebooks and quizzes
   b. Manuals
7. Miscellaneous
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Processing Note

Collection formally processed in December 2017

Detailed Description of Collection

Series 1: Personal Material

F. 1 Graduate Programs in Industrial Arts Education: with Special Reference to the Master’s Degree (dissertation); Criteria for Judging the Standing of a Master’s Degree Program in Industrial Arts Education; Epsilon Pi Tau Initiation and Banquet (1940); Steps for Engineering Drawing

Dr. Hankammer’s notebook of Industrial Arts Courses

Series 2: Manuals

F. 2 Manual Training Magazine (1922) No. 9; Coated Abrasive Products; Manual Training Course in Concrete; Foundation Walls and Basements of Concrete; Concrete around the Home; Concrete Swimming and Wading Pools; Concrete Fence Posts; Concrete Data for Engineers and Architects; Instruction Manual for Model G-913-A School Recorder; Instruction Manual for Model SR-900-A High Speed Recorder; Instruction Manual for Model G-813-A Electronic Keyer; Instruction Manual for Model RBK-1142 Radio Beam Keyer; Automatic Transmitter Model XTR-442; and Wheatstone Code Tape Perforator

Series 3: Informational Booklets

F. 3 Better Buymanship: No. 2 Sheets; Blankets; Table Linen and Towels; No. 4 Shoes and Stockings; No. 5 Silk; Rayon and Other Synthetic Fabrics; No. 7 Kitchen Utensils; No. 8 Furs; No. 9 Wool Clothing; No. 10 Floor Coverings; No. 12 Cosmetics; No. 13 Gasoline and Oil; No. 14 Electric Vacuum Cleaners; No. 15 Children’s Playthings and Books; No. 16 Soap and Other Cleaning Agents; No 17. Automobile Tires; No. 19 Household Refrigerators

F. 4 The Romance of Carborundum (30; Abrasives in the Service of Industry (2); Copper in Centuries of Service; “Pot of Gold”; He Measures in Millionths; White Gold The Story of Hoover Dam; The Story of Knee Action; Readjustments Required for Recovery; New Horizons of Industry through Research; Mounted Wheels; Aloxite-TP Modern Polishing Practice; ABC of Spray Painting Equipment; The Philosophy of Customer Research; Buyer’s Guide: The Automobile; The Opportunity for Youth in Building the World of Tomorrow; Diesel the Modern Power; Chemistry and Wheels (2); Metallurgy and Wheels; Electricity and wheels; When the Wheels Revolve; Models and Motors (2)

F. 5 “My Country… ‘Tis of Thee”; The Postwar Outlook for Business and Labor; An Analysis of Machine Drawing 1932 (2); An analysis of Machine Drafting; A proposed Analysis of Machine Drawing (3); American Association of University Professors; American Association of University Professors: Developing a Professional Concept; An Outline History of
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Transportation; The Civilian Conservation Corps; the National Youth Administration and the Public Schools; Education and the Morale of a Free People; Tips for Lazy Husbands; Money Management for Households; Marrying on a Small Income; When Should a Family Borrow; Manual Dexterity (2); Moving Pictures of Lathe Work; The Industrial Museum (2); How Steel and Steel Wire Products are Made; Furniture Repair; Government Printing Office (GPO); The New Industrial-Arts Metal--1

Series 4: Catalogs

F. 6 Stanley Atha Tools Catalog No. 30 (1934); Artists’ Materials Catalog 700 (1936); Atlas Press General Catalog No. 28 (1937); Driver 1937 Engineered Power Tools; South Bend Lathe Works Catalog No. 46-B (1939); Your Car as You Would Build It; Driver add-a-tool Workshop; Wood Working Machinery; Overcoming Limitations to Learning with Educational Sound Films; Dixon Lapidary Machines; No. 20 Melting Furnace; Maxon Premix Gas Burners Bulletin 301; Atlas Equipment Catalog Number 15; and Canedy-Otto Drills Radial; Vertical and Bench Types

F. 7 Decoration De Luxe Offered in Electrotypers

Series 5: Student Essays

F. 8 1932-1933; Basic Materials used in Furniture Making; An Objective Test for Junior High School Metalworking; A Guidance program for Educational and Vocational Guidance for a Junior High School; A Proposed Objective Printing Test for the Junior High School; The Historical Background of the Present Development in Industrial Education

F. 9 1934; A Study Some Problems of Conduct of Junior High School Pupils their Causes and Treatment with a View Toward Preventing Them; The Industrial Education Doctrines of Certain Eminent Industrial Educators; Past and Present; Letters and Surveys from Marshall Hurst; A Study The Most Common Faults of Industrial Arts Teachers in the First Year of Service as Reported by Supervisors and Directors

F. 10 1937-1938; New Concepts in the Selection of Content; Social Need as a Basis for General Curricula and Course Content; Reorganization of the Shop for General Metal Work and Trades Exploratory in the Argentine Junior Senior High School; Furniture Designing; New Concepts in the Selection of Content; Purposes and Aims of Industrial Education; Changing Conceptions in Industrial Education; Term Paper for Furniture Design

F. 11 Undated; Changing Industrial Conditions and their Bearing on Vocational Education; Visual Reproducing Devices and Methods; Cams; Triangle; Leather and Substitutes; The Characteristics and History of Period Furniture; Early American Furniture

Series 6: International Morse Code and Radio Coursework 1942-1947

F. 12 Code quiz cards; International Morse Code handwritten course syllabus; Filled out code groups; Blank code group and message sheets; Blank Student Workbook for International Code Study; Scribner Books order form for The Basic Radio Code Practice Kit; Civilian Pilot Training
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Ground Instruction Contractors; Cipher Groups and Sentence Practice; Semaphore; International Morse Code and Flag alphabet

F. 13 The Fundamentals of wireless and Telegraphy for Beginners; Receiving the International Morse Code; Studies in International Morse Code 1. A New Method of Teaching Code Reception; Studies in International Morse Code 2. Errors Made in Code Reception; Pre-Induction Vocational Training in Electrical Signal Communication (2); Technical Manual: The Radio Operator; Pilots’ Radio Manual (2)

Series 7: Miscellaneous

F. 14 Government Expenditures 1929; miscellaneous radio training papers; Miscellaneous coursework: unit outline for General Drawing; Minimum Essentials in Machine Drafting upon the Senior H. S. Level (2); Michigan Industrial Education Society Research Committee on Drafting 1932; Letter about Minimum Essentials in Machine Drafting chart with chart