

Finding Aid for the

Arthur J. Vorwald Collection OHA 354

Otis Historical Archives, National Museum of Health and Medicine, Armed Forces Institute of Pathology

Date of Records: ca. 1900-1980s

130 Cubic Feet, 265 Boxes

Description:

Papers of Dr. Arthur J. Vorwald, an industrial medicine investigator who pioneered in asbestosis research. Includes personal papers; records of his work at the Saranac Laboratory in New York and Wayne State University; proposals and contracts; collected reprints, studies, and journals; research records; symposia proceedings; legal documents; and patient files including x-rays. Includes many microscope slides and lantern slides as well as tissue samples. Patient records are restricted. Access may be granted if a Department of Justice settlement order is signed.

BOX 1

Personal Documents of Dr. Arthur J. Vorwald including Medical Degrees, Society Membership Certificates, Awards, Vita, and other Miscellaneous Items.

BOX 2

Correspondence From the Saranac Laboratory and Wayne State University not related to the issue of Asbestos diseases. Includes correspondence relating to some of the Contracts/Grants of these institutions. (Unarranged)

BOX 3

ASBESTOS CORRESPONDENCE. Correspondence related to the subject of Asbestos. Includes Contracts/Grants to the Saranac Laboratory and Wayne State University for radiological study, human epidemiology studies, and animal inhalation experiments. Note-some correspondence of this nature is contained in the boxes retaining RESEARCH CONTRACTS/GRANTS and CLINICAL CASES (arranged alphabetically by surname) First three files contain X-ray agreements with

Johns-Manville and Owens-Illinois Glass Company and the Quebec Asbestos Mining Association Correspondence for the 1950 through 1952 Study.

BOX 4

Lecture Notes of Dr. Arthur J. Vorwald from the Wayne State University School of Industrial Medicine and Hygiene at Wayne State University, Detroit, Michigan. (arranged alphabetically by note type and numerically by course announcement number)

BOX 5

Collected Reprints of Articles by Dr. Arthur J. Vorwald et al. 1933-1964 (Arranged chronologically)

BOX 6

Collected Reprints of Articles by Dr. Leroy U. Gardner et al. 1922-1946 (Arranged chronologically)

BOX 7

Collected Reprints of Articles by Saranac Laboratory Staff, 1929-1951:

- Dr. Donald A. Bailey
- Dr. Louis H. Berkelhamer
- Dr. D.M. Brumfiel
- Dr. Donald Cummings
- Dr. Thomas Durkan
- Dr. George Wright

(Arranged by author, within author chronologically)

BOX 8

Minutes of the Saranac Laboratory Weekly Staff Meetings for the Period November, 1948 to July, 1949/Minutes of the Annual Meeting of the Board of Trustees of the Trudeau Foundation for the Meeting held August 23, 1952. Note-The Minutes of the Saranac Staff Meetings were held during the period of the Owens-Illinois KAYLO experiments and contain some relevant discussions. (Arranged chronologically)

BOX 9

Fiscal Records of the Saranac Laboratory, Saranac Lake, New York/and the Trudeau Foundation for the Period 1932-1954. (arranged chronologically) Also includes:

- Fiscal Records of Building Fund Contributions
- Long Range Budgets
- Miscellaneous Fiscal Records

BOX 10

Fiscal Records of the School of Industrial Medicine and Hygiene, Wayne State School of Medicine, Wayne State University, Detroit, Michigan For the Period 1954-1967 (arranged chronologically)

BOX 11

Annual Reports of the Trudeau Foundation and the Saranac Laboratory: Collected Annuals Reports of the Director, Saranac Laboratory For the Years 1900-1910 and 1910-1920 (bound)

BOX 12

Accepted Proposals of the Saranac Laboratory, Saranac Lake, New York. (arranged alphabetically by sponsor, bound in spiral notebook)

1. Chemical Corps
2. American Cancer Society
3. American Trudeau Society N.T.A.
4. Columbia Southern Chemical Corporation
5. Dow Corning Corporation
6. E.I. duPont deNemours Corporation
7. General Electric Company
8. JohnsManville Corporation
9. Lake Superior Iron Ore Project
 - a. The M.A. Hanna Company
 - b. Oglebay, Norton & Company
 - c. Oliver Iron Mining Company
 - d. Pickands Mather & Company
 - e. Republic Steel Corporation
10. Monsanto Chemical Company
11. Perlite Institute: Great Lakes Carbon Corporation
12. Quebec Asbestos Mining Association
13. Republic Steel Corporation: Mineville and Lyon Mt.
14. Reserve Mining Company
15. Damon Runyon Memorial Fund For Cancer Research
16. United States Atomic Energy Commission
17. Office of Naval Research
18. Veterans Administration

BOX 13

Collected Papers, Progress Reports, Final Reports, Notes, and Correspondence (only partial-see also Correspondence BOXES 1 & 2) From Research Contracts/Grants of the Saranac Laboratory (Period 1931-1953) AND the Wayne State University School of Industrial Medicine and Hygiene (Period: 1954-1967) (arranged alphabetically by sponsor in 18 BOXES)

1 of 18 American Brake Shoe Company to Asbury Graphite Mills

BOX 14

2 of 18 Atomic Energy Commission Beryllium Contracts 1948-1954

BOX 15

3 of 18 Atomic Energy Commission Beryllium Contracts 1954-1962

BOX 16

4 of 18 B.F. Goodrich Company to Dow Corning Corporation

BOX 17

5 of 18 E.I. duPont deNemours & Company to General Electric Company

BOX 18

6 of 18 Great Lakes Carbon Corporation

BOX 19

7 of 18 Johns-Manville Corporation (Diatomaceous Earth)

BOX 20

8 of 18 Johns-Manville Corporation Cont. (Diatomaceous Earth) and Asbestos to McIntyre Research Limited

BOX 21

9 of 18 Monsanto Chemical Company

BOX 22

10 of 18 National Lead Company to National Tuberculosis Association (General Grants for Research)

BOX 23

11 of 18 National Tuberculosis Association: Atlas of the Industrial Lung

BOX 24

12 of 18 National Tuberculosis Association: Atlas of the Industrial Lung (Continued/Completed)

BOX 25

13 of 18 Office of Naval Research: BERYLLIUM STUDY 19481950

BOX 26

14 of 18 Office of Naval Research: BERYLLIUM STUDY 19511960

BOX 27

15 of 18 Olga Coal Company, Subsidiary of Pickands Mather & Co. to Pittsburgh Plate Glass Company (BOX contains KAYLO Experiment Documents: OwensIllinois Glass Company)

BOX 28

16 of 18 Quebec Asbestos Mining Association: ASBESTOS/CANCER 19511952 to Summer Institute, Wayne State University

BOX 29

17 of 18 Union Carbide and Carbon Corporation to United States Public Health Service

BOX 30

18 of 18 United States Veterans Administration to Wayne State University

Note: Specific ASBESTOS related documents are found in

- BOX 12 Re: American Brake Shoe Company
- BOX 19 Re: JohnsManville Corporation
- BOX 26 Re: OwensIllinois Glass Company
- BOX 27 Re: Quebec Asbestos Mining Association

BOX 31

Collected Records of EXPERIMENTS which were conducted by Saranac Laboratory and Wayne State University in support of Research Contracts/Grants (arranged loosely by subject and by Experiment Number. Note This file is by all appearances incomplete and was received in this way by the AFIP in 1975) Four Boxes

1 of 4 Master List of Experiments

- Director's File on Experiments
- Animal Data Files on Experiments

BOX 32

2 of 4 Experiments Filed Numerically, Numbers 6401240 (Incomplete)

BOX 33

3 of 4 Experiment Files, Unnumbered Relating to Silicate/Silica/Lipidol/Aluminum (Also contains small file on KAYLO Data)

BOX 34

4 of 4 Miscellaneous Experiments on Beryllium; including Pulmonary Cancer (Be), Injection Paper from Experiments

BOX 35

ACTH and CORTISONE: General Reprinted Materials and Original Papers relating to ACTH and Cortisone Treatment for various Pulmonary Diseases

BOX 36

AIR POLLUTION: General Reprinted Materials and Original Papers relating to the subject of Air Pollution and its effects on the human respiratory system

BOX 37

AIR POLLUTION; DONORA PENNSYLVANIA INCIDENT: Original Papers relating to the Saranac Laboratory Study of the Donora Air Pollution Disaster October 3031, 1948

BOX 38

ALUMINUM TREATMENT FOR SILICOSIS: General Reprints and Original Papers which relate to Experimental and Clinical use of Aluminum Powder to Treat Silicosis

BOX 39

ASBESTOS: General Reprints and Original Papers (Drafts) relating to Research on Asbestos (Experimental/Clinical) (arranged alphabetically in Two Boxes)

1 of 2 A to L

BOX 40

2 of 2 M to Z

BOX 41

ASBESTOS: General Reprints, Original Research, and Government Reports relating to Pulmonary Response to Asbestos Dust, Air Sampling Techniques for Asbestos, and Animal Dusting Methodologies. Contains audio-tape of Vorwald at Quebec Asbestos Conference, March 1964.

BOX 42

ASBESTOS: General Reprints and Government Reports relating to Silicosis/Pneumoconiosis with mention of Asbestos research (arranged by subject or author in chronological order in two Boxes) Also Contains Collected Lists of Pneumoconiosis Publications

1 of 2 A to O

BOX 43

ASBESTOS: General Reprints and Government Reports relating to Silicosis/Pneumoconiosis with mention of Asbestos research (Box arranged by author in chronological order)

2 of 2 P to Z

BOX 44

ASBESTOS/CANCER: Government and Conference/Symposia Synopses which generically consider the subject of Asbestos Carcinogenicity (unarranged)

BOX 45

ASBESTOS/CANCER: General Reprints and Original Research Papers relating to Experimental and Clinical research on Asbestos Carcinogenicity (arranged alphabetically by author; chronologically within author in two Boxes)

1 of 2 A to Hueper

BOX 46

2 of 2 I to Z

BOX 47

ASBESTOS/SYMPOSIA: Collected Proceedings of some lesser known Symposia whose topics contain references to Asbestos Related Disease. MEDICAL SOCIETY ROSTERS: Collected Rosters of Medical/Industrial Hygiene Societies listing all members for select years

(arranged alphabetically) Note Material DOES NOT contain the Proceedings of the Saranac Silicosis Symposia OR the McIntyre Conference Proceedings on Silicosis (see Boxes 88,89,90,91,92)

BOX 48

ASBESTOSIS/SILICOSIS: Collected Reprints, Reports, and Studies relating to Industrial Hygiene/Sanitation Research, Surveying, and Disease Prevention Techniques for Industry (arranged topically in chronological order)

BOX 49

ASBESTOSIS/SILICOSIS: Collected Reprints, Reports, and Government Bulletins relating to the Evaluation of Disability and Compensation for Asbestos and Silica Related Disease (arranged alphabetically by author)

BOX 50

ASBESTOS STRIKE (THETFORD MINES, QUEBEC)/ASBESTOS TRADE LITERATURE/OWENS CORNING FIBRE GLAS TRADE LITERATURE: Collected Reprints, Newspaper Articles, and Original Papers relating to the 1949 Worker's Strike of the Asbestos Mines of the Thetford Mines Region of Quebec, Canada; Collected Industry Literature on Asbestos/Asbestos Products; and Collected Industry Literature on Owens Corning Fibre Glas (arranged topically in three files)

BOX 51

ASBESTOS/THRESHOLD LIMIT VALUES: Reprints, Government Bulletins, and State Data Sheets relating to the setting of a Threshold Limit Value for exposure to Asbestos and other

Pneumoconiosis causing Materials (arranged alphabetically by author/chronological by topic for Government Bulletins)

BOX 52

ASBESTOS/MISCELLANEOUS: Collected Miscellaneous Documents including Manuscripts of Reports/Papers by Dr. Vorwald which discuss the topic of Asbestos Related Disease and other Miscellaneous Materials which discuss, in part, Asbestos Related Disease.

BOX 53

BCG VACCINATION IN THE TREATMENT OF PULMONARY DISEASES INCLUDING TUBERCULOSIS: Collected Reprints with some interspersed Original Papers and Notes by the Staff of the Saranac Laboratory relating to Research on the Treatment of Pulmonary Disease and Infection with Bacille CalmetteGuerin Vaccination (arranged alphabetically by author) NoteThis Material requires transfer to Acid Free Paper Foldering/with new Labels

BOX 54

CANCER: Collected Reprints on the Subject of Cancer including Environmental/Occupational (unarranged in two Boxes)

1 of 2

BOX 55

2 of 2

BOX 56

CANCER/EXPERIMENTAL RESEARCH: Collected Reprints on Experimental Cancer Research including methodologies in Test Species Development and Technique (arranged chronologically)

BOX 57

EMPHYSEMA/PNEUMONIA/OTHER PULMONARY CONDITIONS: Collected Reprints relating to Research on Pulmonary Conditions including Emphysema and Pneumonia (unarranged in three Boxes) NoteThe contents of each of the three Boxes require transfer to Acid Free Paper Foldering/with new Labels

1 of 3

BOX 58

2 of 3

BOX 59

3 of 3

BOX 60

SARCOID: Collected Reprints and Nonpublished Notes relating to Research on Sarcoid (unarranged) Note This Material requires transfer to Acid Free Paper Foldering/with new Labels

BOX 61

SILICOSIS: Collected Reprints, Government Reports/Bulletins, Data Sheets, Manuscripts, and Original Notes on Research into Silicosis (unarranged in three Boxes)

1 of 3

BOX 62

2 of 3

BOX 63

3 of 3

BOX 64

TUBERCULOSIS: Collected Reprints, Manuscripts, and Bibliographies relating to Research on Tuberculosis (unarranged) Note This Material requires transfer to Acid Free Paper Foldering/with new Labels

BOX 65

RESEARCH FILES ON SILICA BEARING MATERIALS WHICH CAUSE OR WERE SUSPECTED OF CAUSING SILICOSIS: Collected Reprints, Government Reports/Bulletins, Data Sheets, Manuscripts, and Original Notes on Research into Minerals/Products which were known, or suspected, to cause Silicosis (arranged alphabetically by topic into four boxes)

1 of 4 Abrasives to Organic Silicon

BOX 66

2 of 4 Quartz to Tripoli

BOX 67

3 of 4 Special Topic Coal Dust (General Reprints)

BOX 68

4 of 4 Special Topic Coal Dust (Subjects)

BOX 69

RESEARCH FILES ON NONSILICA/SILICATE BEARING MATERIALS WHICH CAUSE OCCUPATIONAL DISEASE INCLUDING PULMONARY INJURIES: Collected Reprints, Government Reports/Bulletins, Data Sheets, Manuscripts, and Original Notes on Research into Chemicals, Minerals, Fumes, and Aerosols not including silica/silicates which cause disease and bodily injury (arranged alphabetically by topic into four Boxes)

1 of 4 Aerosols to Chemicals

BOX 70

2 of 4 Chemicals (Continued/Complete) to Organic Dusts

BOX 71

3 of 4 Pesticides to Trinitrotoluene (TNT)

BOX 72

4 of 4 Special Topic Radioactive Materials

BOX 73

RESEARCH FILES ON METALS WHICH WERE KNOWN, OR SUSPECTED, TO CAUSE PULMONARY ILLNESSES OR OTHER OCCUPATIONAL DISEASES:

Collected Reprints, Government Reports/Bulletins, Data Sheets, Manuscripts, and Original Notes on Research into the Metals known, or suspected, to cause Occupational Disease (arranged alphabetically by topic in eight Boxes) Note The concluding five Boxes of Materials listed as "Special Topic: Beryllium" are unarranged and require transfer to Acid Free Foldering/with new Labels

1 of 8 General Topics, and Aluminum to Indium

BOX 74

2 of 8 Iron/Steel Dust

BOX 75

3 of 8 Manganese to Zirconium

BOX 76

4 of 8 Special Topic Beryllium (Beryllium Report, 1964)

BOX 77

5 of 8 Special Topic Beryllium (General Reprints)

BOX 78

6 of 8 Special Topic Beryllium (General Reprints)

BOX 79

7 of 8 Special Topic Beryllium (General Reprints)

BOX 80

8 of 8 Special Topic Beryllium (General Reprints)

BOX 81

MISCELLANEOUS PULMONARY DISEASE/ANATOMY FILES: These Materials consist of unarranged Collected Reprints, Original Documents, Notes, Government Reports/Bulletins, relating to many various topics concerning the lungs and other body organ injuries and diseases. (unarranged in four Boxes)

1 of 4

BOX 82

2 of 4

BOX 83

3 of 4

BOX 84

4 of 4

BOX 85

RECORDS OF THE COMMITTEE ON THRESHOLD LIMIT VALUES MAXIMUM ALLOWABLE CONCENTRATIONS STATE DOCUMENTS ON MAXIMUM ALLOWABLE CONCENTRATIONS: These materials concern the efforts by the Committee on Threshold Limit Values to set figures for Maximum Allowable Concentrations of inorganic/organic dusts and chemicals during the 1950s; General Records on Threshold Limit Values; and Government Documents on Maximum Allowable Concentrations (unarranged in one Box)

BOX 86

SYMPOSIA/MISCELLANEOUS (NONASBESTOS RELATED): Miscellaneous Collected Symposia Proceedings, Programs, Notes, etc. for Conferences which did not include discussions or papers on the issues concerning the Asbestos Related Diseases (unarranged in two boxes) NoteThe contents of each of the two boxes require transfer to Acid Free Foldering/with New Labels.

1 of 2

BOX 87

2 of 2

BOX 88

RECORDS OF THE SARANAC SILICOSIS SYMPOSIA: Contains the incomplete set of Records for the Saranac Silicosis Symposia (seven) which were held at Saranac Lake, New York during Dr. Arthur Vorwald's tenure at that Institute. (arranged in four boxes)

1 of 4 Published Proceedings of the First (1934), Second (1935), Third (1937), and Fourth (1939) Saranac Silicosis Symposia Program of the Sixth Saranac Symposium (1947)

BOX 89

2 of 4 Seventh Saranac Silicosis Symposium (1952)

- List of Participants
- Contents of the Proceedings
- Transcripts of the Wednesday, September 24, 1952
- Session on "Pneumoconiosis and Pulmonary Cancer"
- Notebooks 1, 1A, and 4 of Transcripts

BOX 90

3 of 4 Seventh Saranac Symposium Continued

Notebooks 5, 7, and 10

BOX 91

4 of 4 Seventh Saranac Symposium Continued

Loose Transcripts of Proceedings including the Wednesday, September 24, 1952 on "Pneumoconiosis and Pulmonary Cancer"

BOX 92

PROCEEDINGS OF McINTYRE CONFERENCES ON SILICOSIS: Proceedings of the Conferences on Silicosis held by the McIntyre Research Foundation for the years 1950, 1951, 1952, 1953, 1954, 1956, 1958, and 1960. (arranged chronologically)

BOX 93

FINAL REPORT OF THE COMMITTEE ON THE PREVENTION OF SILICOSIS THROUGH ENGINEERING CONTROL, NATIONAL SILICOSIS CONFERENCE FOR 1937. This is a complete manuscript copy of the Final Report of the Committee on the Prevention of Silicosis Through Engineering Control of the National Silicosis Conference, U.S. Department of Labor/Division of Standards held in 1937. (arranged by chapter with Box Finding Aid Prepared)

BOX 94

ANNUAL REPORTS OF THE CHIEF INSPECTORATE OF FACTORIES AND WORKSHOPS (British Factory Inspector Reports): Collected Annual Reports of the Chief Inspectorate of Factories and Workshops (Dr. E.R.A. Merewether) for the Years 1933, 1934, 1944, and 1947. (arranged chronologically)

BOX 95

PUBLISHED LISTS OF OCCUPATIONAL HEALTH PUBLICATIONS AVAILABLE IN THE UNITED STATES: Collected published lists of available Articles, Reprints, and Government Reports for Occupational Health Research covering the Public Health Service, National Bureau of Standards, and British Factory Department, and United States Bureau of Mining, United States Department of the Interior represented. (arranged chronologically by Reporting Unit)

BOX 96

PUBLISHED PERIODICALS/SPECIAL REPORTS/CONFERENCE PROCEEDINGS:

Bound and numbered Periodicals, Reports, Conference Proceedings. (arranged in numerical order in 23 Boxes) (Note A Box Listing is required for this Collection) 1 of 23 Periodicals Numbers 14 (Miscellaneous)

BOX 97

2 of 23 Periodicals Numbers 5, 6, 7, 8, 9, 10, and 12

BOX 98

3 of 23 Periodicals Numbers 14 and 16

BOX 99

4 of 23 Periodicals Numbers 19, 21, 23, 24, and 25

BOX 100

5 of 23 Periodicals Numbers 26, 29, 30, 30A, 31, 32, 33, 34, 35, and 39

BOX 101

6 of 23 Periodicals Numbers 40, 42, 43, 44, 45, 46, 47, 48, 50, 51, and 52

BOX 102

7 of 23 Periodicals Numbers 54, 55, 56, 57, 58, 60, and 61

BOX 103

8 of 23 Periodicals Numbers 63, 64, 65, 66, 67, 68, 69, and 70

BOX 104

9 of 23 Periodicals Numbers 71, 72, 73, 74, 76, 77, 79, 80, and 82

BOX 105

10 of 23 Periodicals Numbers 83, 84, 85, 86, 87, 88, 89, 90, 93, 94, 95, 96, 97, 99, 100, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, and 112

BOX 106

11 of 23 Periodicals Numbers 113118, 121129, and 131138

BOX 107

12 of 23 Periodicals Numbers 140, 142151, 154156, and 159163

BOX 108

13 of 23 Periodicals Numbers 164, 165, 167, 176, 178, and 181185

BOX 109

14 of 23 Periodicals Numbers 186197, and 199202

BOX 110

15 of 23 Periodicals Numbers 203, 205, 206, 208, 209, 211, 212216, 218, 219, and 222224

BOX 111

16 of 23 Periodicals Numbers 225, 226, 228, 230, and 232252

BOX 112

17 of 23 Periodicals Numbers 253, 255, 256, 257266, 268274, and 276280

BOX 113

18 of 23 Periodicals Numbers 281309

BOX 114

19 of 23 Periodicals Numbers 310350

BOX 115

20 of 23 Periodicals Numbers 351355, 359, 361371, 373, 374, and 376380

BOX 116

21 of 23 Periodicals Numbers 382388, 390, 391, 393400, 403, 406409, and 411413

BOX 117

22 of 23 Periodical Numbers 415, 417, 418, 420423, and 425431

BOX 118

23 of 23 Periodicals Numbers 433456

****NOTE: THE CONTENTS OF THE REMAINING BOXES IN THE COLLECTION ARE RESTRICTED FROM ORDINARY ACCESS BY ALL RESEARCHERS IRRESPECTIVE OF INTEREST. PERSONS DESIRING TO GAIN ACCESS TO THESE MATERIALS MUST FIRST AGREE TO COMPLY WITH A PROTECTIVE ORDER SIMILAR TO THE ORDER OF SETTLEMENT AND STIPULATION OF DISMISSAL FILED IN THE CASE OF BARON & ASSOCIATES v. U.S. DEPARTMENT OF THE ARMY, C.A. No. 842021 (D.D.C. April 1, 1985). COPIES OF THIS DOCUMENT ARE AVAILABLE AT OTIS HISTORICAL ARCHIVES AND MUST BE SIGNED BY ALL RESEARCHERS BEFORE USING THESE MATERIALS.**

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