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FINDING AID TO THE DONALD E. BLOODGOOD PAPERS, 1926-1995

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Descriptive Summary

Creator Information	Bloodgood, Donald E., 1903-1985
Title	Donald E. Bloodgood papers
Collection Identifier	MSF 41
Date Span	1926-1995, predominant 1926-1979
Abstract	Publications, reports, correspondence, clippings, photos, and daily planners documenting the professional career of Purdue Professor of Sanitary and Environmental Engineering Donald E. Bloodgood.
Extent	2.1 cubic feet (4 mss. boxes, 1 flat box, 1 small artifact box, and 1 large folder)
Finding Aid Author	Stephen Horrocks
Languages	English
Repository	Virginia Kelly Karnes Archives and Special Collections Research Center, Purdue University Libraries

Administrative Information

Location Information :	ASC-R
Access Restrictions:	Collection is open for research. One box of pocket-sized appointment books and diaries is restricted due to personal information.
Acquisition Information :	Donated by Donald A. Bloodgood, June 2, 2008 and January 24, 2012
Accession Number:	20080602, 20120124
Preferred Citation:	MSF 41, Donald E. Bloodgood papers, Karnes Archives and Special Collections, Purdue University Libraries

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Related Materials Information MSA 314, Donald A. Bloodgood papers
(Purdue University ROTC Alumnus and Donald E. Bloodgood's son)

<https://apps.lib.purdue.edu/archon/index.php?p=collections/controlcard&id=1752>

Subjects and Genres

Persons

Bloodgood, Donald E., 1903-1985

Organizations

Water Pollution Control Federation

American Academy of Environmental Engineers and Scientists

American Society of Civil Engineers

Purdue University. Department of Sanitary Engineering

Indiana State Board of Health

Topics

Industrial Waste Conference

Form and Genre Types

Appointment books

Articles

Clippings (information artifacts)

Clutch bags

Correspondence

Manuscripts (document genre)

Photographs

Reports

Occupations

Environmental engineer

Purdue University--Faculty

Biography of Donald E. Bloodgood

Donald E. Bloodgood (1903-1985) civil engineer, professor, author, editor, and administrator was born on February 1, 1903 in Elkhorn, Wisconsin to Erwin and Anna Bloodgood. The family owned and operated Peck's Station country store and a small adjoining farm. He earned a BS in Civil Engineering in 1926 and a CE degree in 1935 from the University of Wisconsin, Madison. After graduating in 1926 he started his career as a research chemist with the Milwaukee Sewage Commission, where he worked until 1929. His work included routine laboratory testing in the monitoring of the sewage treatment operation, water surveys of Lake Michigan and the Milwaukee Harbor, and public relations. He then worked as a research chemist and civil engineer for the Indianapolis Sanitary District. By 1936 he was the superintendent of the Indianapolis Sanitary District. He remained in that position until 1943. After his arrival in Indianapolis he became a prolific author of technical papers.

In 1943, Bloodgood was invited to join the Purdue University faculty by Professor R. B. Wiley as an associate professor. He was given the task of developing a sanitary engineering program that would make Purdue a world leader in that field. He was promoted to full professor in 1947 for his efforts. As part of his extension work he published the Sanitary Engineering Newsletter (later renamed the Environmental Engineering News) from 1943 until 1971 and he was the first editor of the serial Industrial Wastes which began in 1955. Bloodgood started the Purdue Industrial Waste Conference 1944. For the first year it was known as the Industrial Waste Utilization Conference. His intention was to bring together academia, industry, government, and the engineering profession to study issues surrounding industrial waste management. Bloodgood edited the proceedings of the conference (Proceedings of the Industrial Waste Utilization Conference, v.1 (1944); Proceedings of the Industrial Waste Conference, v. 2- v. 50 (1995). The conference ceased in 1997.

Active in professional societies, Bloodgood served as president of the Central States Sewage Works Association, founder and first president of the Indiana Water Pollution Control Association (now known as the Indiana Water Environment Association), and served as a direct-at-large for the Water Pollution Control Federation (since 1991 the Water Environment Federation). He also served as president of the Indiana Section of the American Society of Civil Engineers and was on the advisory committee of the Ohio River Valley Water Sanitation Commission.

In 1945, he was appointed to the Indiana State Board of Health and continued in that position until 1979. In this capacity he helped institute and implement regulations concerned with pollution control, as well as nutrition, nursing homes, and sanitary engineering.

He was also active in the community through his involvements with the Kiwanis International, Boy Scouts, and as a hospital volunteer. For his public service he was twice named a Sagamore-of-the-Wabash by governors of Indiana.

Written by David Hovde for Archives and Special Collections, May 18, 2006

Collection Description

Scope

The Donald E. Bloodgood papers (1926-1995; 2.1 cubic feet) documents the professional career of Purdue Professor of Sanitary and Environmental Engineering, Donald E. Bloodgood. The collection includes approximately 50 years of Bloodgood's publications and independent consulting work on local and regional sanitation and industrial waste. The collection also documents Bloodgood's professional awards and activities. This collection would be useful to researchers interested in water and sewage treatment and studies, especially as they relate to public health. Types of materials include: articles, manuscripts, clippings, reports, photos, letters, correspondence, clutches, and appointment books.

The papers are organized into 4 series:

Arrangement

1. Publications, 1926-1995 (.8 cubic feet).

This series includes manuscripts and printings of 141 publications by Donald E. Bloodgood spanning the years 1926-1973. Topics include: industrial waste, wastewater treatment, sewer system studies, and safety and public health. Most of these pieces were published in Environmental and Sanitary Engineering journals, though the series includes several articles in more public magazines. Series includes both of Bloodgood's Theses from the University of Wisconsin, one for his B.S. degree in 1926 and one for his C.E. degree in 1935. Materials in the series are arranged chronologically.

2. Consulting Reports, 1929-1979 (.4 cubic feet)

This series documents Bloodgood's independent consulting work conducted on behalf independent corporations (Monsanto, Illinois Toolworks, Whirlpool, Eli Lilly, and Anheuser Busch, among others) and various legal firms throughout the Midwest. These documents include study reports and correspondence with contracted clients. Materials in the series are arranged chronologically.

3. Professional Records, 1943-1985 (.4 cubic feet)

This series includes a variety of materials that document Bloodgood's professional activities and awards. Materials include C.V.'s, travel budgets and itineraries, awards certificates and clippings, letters regarding his appointment to the Indiana Board of Public Health, and several portraits and photos relating to these events and practices. Materials in the series are arranged chronologically and by material type, based on the donor's original organization.

4. Artifacts, 1946-1983 (.5 cubic feet)

This series includes Bloodgood's leather satchel, one charcoal drawing, and a collection of pocket-sized appointment books ranging from 1946-1983. These appointment books are restricted due to sensitive personal information, and are arranged chronologically.

Descriptive Rules Describing Archives: A Content Standard

Processing Information

Whenever possible, original order of the materials has been retained. All materials have been housed in polyester sleeves, acid-free folders, and acid-free boxes. All newsprint has been photocopied and in most cases original newspaper clippings have been discarded. Some clippings containing images of people or color graphics, or front pages of newspapers, have been preserved for display purposes, with photocopies made available for research. Artifacts containing personal information has been separated and identified as "Restricted."

DETAILED DESCRIPTION OF THE COLLECTION

Series 1. Publications, 1926-1995

(.8 cubic feet) *see Appendix I at the end of this finding aid for a complete list of publications

Box 1 *Publications, 1926-1956*

Folder

- 1 Full list of publications, 1926-1971
2. Archives' revised publications list, Notebook 1
3. Original copy of Bloodgood's publication list, Notebook 1
4. Bachelor's thesis, University of Wisconsin, 1926

 "Sealing Methods of Biochemical Oxygen Demand Test," Filed in the
 University of Wisconsin Library, February, 1926.
5. Publications, 1932

 "Turbidity Curve," Oct. 1932.
6. Publications, 1933

 "An Emersion Turbidimeter and Sludge Blanket Detector," *Water Works
 and Sewerage*; Vol. LXXX, No. 4, p. 144* April, 1933.
7. Publications, 1934

 "Activated Sludge Plant Operation Experiments," (Co-Author with Mr. C. K.
 Calvert) *Sewage Works Journal*, p. 1068, Vol, VI, Nov. 1934.
8. Thesis for the Degree of Civil Engineer, University of Wisconsin, 1935

 "A Study of the Filtration Problem in Connection with the Production of a
 Marketable Fertilizer from Activated Sludge at Indianapolis," Filed in
 University of Wisconsin Library, 1935.
9. Publications, 1936

 "Digestion of Garbage with Sewage Sludge," *Sewage Works Journal*, p. 3,
 Vol. VIII, No 1, January, 1936
 "Aluminum Alloys Tested for Sewage Treatment Works," *Municipal
 Sanitation*, May, 1936.
 "The Filtration of Activated Sludge at Indianapolis," *Water Works and
 Sewerage*, p. 251, Vol. 83, July, 1936.
10. Publications, 1937

- "Direct Reading Scales for Measuring Devices," *Municipal Sanitation*, August, 1937.
11. Publications, 1938 (1)
- "Studies of Activated Sludge Oxidation at Indianapolis," *Sewage Works Journal*, p. 26, Vol. 10, January, 1938.
- "Safety and Health in a Sewage Disposal Plant," 1938.
12. Publications, 1938 (2)
- "Stream Pollution in the Ohio River Basin,"- Discussion A.S.C.E. Proceedings, Vol. 64, No. 6, p. 1244, June, 1938.
- "Biologic Oxidation," *Sewage Works Journal*, p. 927, Vol. 10, Nov. 1938.
13. Publications, 1939
- "Surveys for Stream Pollution Control," Discussion, Trans. A.S.C.E., Vol. 14, No. 4, p. 901, June 1938, published 1939.
- "Activated Sludge Plant Control," Proc. Annual Meeting of Michigan Sewage Works Assn., *Michigan Engineering Experiment Station Bulletin* 84, Vol. 14, No. 4, Jan, 1939, p. 25-28.
- "Automatic Timing Gadget for Sludge Pumps," *Sewage Works Journal*, Vol. 11, No. 1, January 1939, p. 132.
- "Control Methods for Activated Sludge Plant Operation," *Wisconsin Engineer*, February 1939.
14. Publications, 1940
- Discussion of Dr. Edwards' Paper, "New Developments in Activated Sludge Plant Operation," *Sewage Works Journal*, p. 1085, Vol, XII; Nov, 1940.
15. Publications, 1941
- "Operation of an Activated Sludge Plant," *Wisconsin Engineer*, March, 1941, p. 4.
16. Publications, 1942
- "The Operation and Control of Activated Sludge Sewage Treatment Works," Rept. of Com. on Sewage Disposal, American Public Health Assn., Public Health Engineering Section, *Sewage Works Journal*, Vol. XIV, ND 1, Jan. 1942, P. 3.

17. Publications, 1944

- "Priorities.-and the Operator, " *Sewage Works Journal*, p. 12, Vol. XVI, Jan. 1944.
- "Sanitary Engineering Research at Purdue University," *Sewage Gas*, p. 31, Vol. VII, March, 1944.
- "Stream Pollution Control in Indiana," *Proc of the 30th Annual Road School*, Jan. 24-26, 1944, Eng. Ext. Series No. 56, Vol. 28, No. 2, pp. 58-65, published March, 1944.
- "A Trip to A Convention," *The Waterspout*, (Issued by Ind. State Board of Health) Vol. IV, p. 7, March, 1944.
- "Application of the Sludge Index Test to Plant Operation," *Water Works and Sewerage*, Vol. 91, No. 6, p. 222, June 1944.
- "The Effect of Temperature and Organic Loading Upon Activated Sludge Plant Operation," *Sewage Works Journal*, Vol. XVI, No. 5; 1944 (Sept.).
- "Sanitary Engineering, Purdue University Cooperates with State Board of Health, " *Monthly Bulletin Indiana State Board of Health*, Vol. XLVII, No. 9, 1944.
- "Sewage Treatment and Industrial Wastes." *Proceedings of the First Industrial Waste Conference*, 1944.
- "Chemical and Mechanical Treatment of Sewage"

18. Publications, 1945

- "The B.O.D. Test as an Aid in Sewage Plant Operation," *Proceedings of the 27th Texas Water Works and Sewerage Short Course*, College Station, Texas, Feb. 5-7, 1945.
- "Effect of Industrial Activity Upon Sewage Flows," *Sewage Works Journal*, Vol. XVII, No. 3, p. 481, 1945.
- "How Much Can We Depend Upon Chlorine?" 1945.

19. Publications, 1946

- "Evaluation of Professional Objectives in the Design of Sanitary Engineering Works, " (Bloodgood, Donaldson, Veatch, Waring, Camp) A Committee Report Proceedings of the American Society of Civil Engineers, Vol. 72, No 1, p. 69, Jan. 1946.
- "Problems in Paper Mill Waste Disposal," *Proceedings of the Second Industrial Waste Utilization Conference*, Purdue University, Jan. 10-11, 1946.
- "Sanitary Engineering and Public Health, " *Monthly Bulletin Indiana State Board of Health*, Vol. XLIX, No. 5, p. 99, May, 1946.
- "Sludge Lagooning," *Water and Sewage Works*, Vol. 93, No. 9, p. 344, Sept. 1946.

- "Public Relations of the Sanitary Engineer," *The Illinois Engineer*, Vol. XXII, No. 12, p. 5, Dec. 1946.
20. Publications, 1947 (1)
- "Sewerage and Sewage Treatment," Abstract of a Talk Given at the Annual Meeting of the A.S.C.E. in New York City, January, 1947, *The American City*, Feb. 1947.
- "Concentration of Activated Sludge," *Sewage Works Journal*, March, 1947, Vol. XIX, No. 2, p. 202.
- "The Industrial Waste Problem, Report II," *Sewage Works Journal*, Vol. XIX, No. 4, p. 607, July, 1947.
21. Publications, 1947 (2)
- "Removal of Toxic Substances from Metal Plating Wastes by Ion Exchange," Don E. Bloodgood and Felix Losson, *Third Industrial Waste Utilization Conference Proceedings*, Purdue University, November, 1947.
- "How Can Plant Losses Be Determined," Don E. Bloodgood and R. A. Canham, *Proceedings of the Third Industrial Waste Conference*, Purdue University, Nov. 1947.
22. Publications, 1947 (3)
- "Characteristics of Strawboard Waste," *Sewage Works Journal*, Vol. XIX, No. 6, p. 1021, Nov. 1947.
- "Waste Produced Per Ton of Raw Material," 1947.
23. Publications, 1948
- "Cyanide Waste Treatment by Ion Exchange Methods," *Proceedings of the Fourth Industrial Waste Conference*, Purdue University, Sept. 1948.
- "Effect of the Industrial Waste Problem on Stream Pollution Legislation and Control," *Proceedings, Annual Meeting A.S.C.E.*, 1947, *Industrial Wastes – A Symposium*, Sept. 1948.
- "Anaerobic Decomposition of Strawboard Wastes," *Paper Trade Journal*, Vol. 127, No. 22, Nov. 25, 1948, p. 43.
24. Publications, 1949
- Assignment from the Committee on Research, Section A, F.S.W.A.:
"Textile mills, wool scouring, laundries, tanneries, and metal plating." [1949].
- "Indices of Stream Pollution" *Sewage Works Journal*, Vol. XXI, No. 4, p. 711, July, 1949.

Discussion of G. A. Rohlich's Paper, "Engineering for Industrial Waste Treatment," presented at Eighth Annual Water Conference of the Engineer's Society of Western Pennsylvania, Nov. 1949.

25. Publications, 1950

"Chromium Removal by Ion Exchange," *Water and Sewage Works*, Vol. 97, No. 1, p. 28, Jan. 1950.

"Controlling Plating Department Wastes," *Proceedings of SAE*, 1950.

"Progress of Studies," Forum on Industrial Wastes, *Sewage Works Journal*, Vol. 22, no. 6, p. 794, June 1950.

"Development of a Method for Treating Strawboard Wastes," *TAFPI*, July, 1950, Vol. 33, No. 7, p. 317.

"Recent Research in Industrial Waste Treatment and Recovery," Presented at Fourth Annual Meeting of Kentucky-Tennessee Ind. Wastes and Sewage Works Associations, Memphis, Tenn., Oct. 1950.

26. Publications, 1951

"A Critical Review of the Literature of 1950 on Sewage, Waste Treatment and Water Pollution," (Tannery, Textile, Wool Scouring Wastes), *Sewage and Industrial Wastes*, p. 555, May, 1951.

"Indiana Was No Health Resort," *Lafayette Journal and Courier*, June 9, 1951

"The Strawboard Waste Problem," *Water and Sewage Works*, Vol. 98, No. 9, Sept. 1951, P. 408.

"Early Health Conditions in Indiana," *Proceedings of the Indiana Academy of Science*, 1951, Vol. 61, pp. 253-260.

27. Publications, 1952

Discussion of "Recovery of Chromic Acid Item Plating Operations," by F. R. Keller, C. C. Cupps, and R. E. Shaw, *Sewage and Industrial Wastes*, Vol. 24, No. 2, Feb. 1952.

"Tree Roots, Copper Sulfate and Septic Tanks," *Water and Sewage Works*, May, 1952, Vol. 99, No. 5, p. 190.

28. Publications, 1953 (1)

"Streams and Sewage Treatment," (First of a series) *Water and Sewage Works*, February, 1953, Vol. 100, No. 2, p. 56.

"Sewage Disposal Plant Can Be Used in Home," New Methods in Examination of Water and Sewage, *Public Health Reports*, February, 1953, Vol. 68, p. 245.

- "Contamination of Surface Waters by Waste Oils," *Lubrication Engineer*, April, 1953.
29. Publications, 1953 (2)
- "Characteristics of Sewage," (2d of series), *Water and Sewage Works*, Vol. 100, No. 4, April, 1953, p 50.
- "Report on Oil Wastes Fellowship, 1952-53," *Proceedings, 51st Annual Convention of the National Lime Association*, p 99-101, June, 1953.
30. Abstracts, Water Conservation Symposium, March 1950
31. Archives' revised publication list, Notebook 2
32. Original copy of Bloodgood's publication list, Notebook 2
33. Publications, 1953 (3)
- "Organic Solids in Sewage Treatment," (3d of series) *Water and Sewage Works*, Vol. 100, No. 6, pp. 244-247, June, 1953.
- "Grit Chambers – Their Function, Operation and Control," (4th of Series) *Water and Sewage Works*, Vol. 100, No. 8, pp. 326-329, August, 1953.
- "Outstanding Achievements in Treating Industrial Wastes," *Transactions, A.S.C.E.*, Paper No. 2617, Vol. CT, pp. 654-659, 1953.
34. Publications, 1953 (4)
- "Primary Settling Tanks and Their Operation," (5th of Series) *Water and Sewage Works*, Vol. 100, No. 10, pp. 386-389, October, 1953.
- "Screening and Shredding Units and Disposal of Screenings," (6th of Series), *Water and Sewage Works*, Vol. 100, No. 12, pp. 491-494, December, 1953.
35. Publications, 1954 (1)
- "Imhoff Tank Operation," (7th of series) *Water and Sewage Works*, Vol. 101, No. 2, February, 1954, pp. 55-53.
- "Trickling Filter Operation," (8th of Series) *Water and Sewage Works*, Vol. 101, No. 4, pp. 193-195, April, 1954.
36. Publications, 1954 (2)
- "1953 Industrial Wastes Forum," *Sewage and Industrial Wastes*, Vol. 26, No. 5, pp. 640-655, Way, 1954.
- "Activated Sludge Treatment," (9th in Series) *Water and Sewage Works*, Vol. 101, No. 6, pp. 288-91, June, 1954.
37. Publications, 1954 (3)

- "Sludge Digestion," (10th in Series) *Water and Sewage Works*, Vol. 101, No. 8, August, 1954.
- "Industrial Wastes and Sewage Treatment," *Proceedings of the Illinois Association of Sanitary Districts*, Sept. 1954.
- "Sewage Sludge Gas," (11th of series), *Water and Sewage Works*, Vol. 101, No. 11, pp. 512-514, November, 1954.
38. Publications, 1955 (1)
- "Disposal of Sewage Sludge," (12th of Series), *Water and Sewage Works*, Vol. 102, No. 1, pp. 44-46, January, 1955.
- Editorial, *IPHA Reporter*, February 1955.
- "Review of Literature of 1954," Part I (Member Research Committee) *Sewage and Industrial Wastes*, Vol. 27, No. 5, May 1955.
39. Publications, 1955 (2)
- "Streams and Sewage Treatment," (No. 1 of 2d Series), *Water and Sewage Works*, Vol. 102, No. 5, p. 222, May, 1955.
- "Characteristics of Sewage," (No. 2 of 2d Series) *Water and Sewage Works*, Vol. 102, No. 8, p. 364, August, 1955.
40. Publications, 1955 (3)
- "Waste Treatment by Utilization," (Prospectus) *Industrial Wastes*, August 1955.
- "Tenth Purdue Conference Highlights Industrial Waste Problems," *Industrial Wastes*, Vol. 1, No. 1, September-October 1955.
- "Our Editorial Policy," *Industrial Wastes*, Vol. 1, No. 1, September-October 1955.
- "Organic Solids in Sewage," (No. 3 of 2d Series) *Water and Sewage Works*, Vol. 102, No. 11, pg. 458, October 1955.
41. Publications, 1955 (4)
- "Grit Chambers," (No. 4 of 2d Series) *Water and Sewage Works*, Vol. 102, No. 13, pg. 545, December 1955.
- "Are Sanitary Engineers Holding Their Own in the Field of Industrial Wastes Disposal?" ASCE Sanitary Engineering Division Newsletter, December 1955.
42. Publications, 1956 (1)
- "Primary Sedimentation," (No. 5 of 2d Series) *Water and Sewage Works*, Vol. 103, No. 2, pg. 85, February 1956.

Box 2 *Publications, 1956-1973, 1995*

Folder

1 Publications, 1956 (2)

"Responsibility in the Solution of the Industrial Waste Problem," Published in *Proceedings of the Fifth Southern Municipal and Industrial Waste Conference*, Presented at Duke University, April 5-6, 1956.

2. Publications, 1956 (3)

"Bioengineering of Waste Disposal."

3. Publications, 1956 (4)

"Bioengineering in Waste Treatment," Published in "New Horizons in Bioengineering." Presented at Bioengineering Symposium at Rose Polytechnic Institute, April 21, 1956.

4. Publications, 1956 (5)

"Trickling Filters," (No. 6 of 2d Series) *Water and Sewage Works*, Vol. 103, No. 5, pg. 217, My 1956.

5. Publications, 1956 (6)

"Activated Sludge," (No. 7 of 2d Series) *Water and Sewage Works*, Vol. 103, No. 8, pg. 378, August 1956.

"New Economies Possible in Treating Oil Emulsion Wastes," Co-authored with J. E. Etzel and T. F. Brannan, *Industrial Wastes*, Vol. 1, No. 7, pg. 237, September-October 1956.

6. Publications, 1956 (7)

"Sedimentation Studies," Co-authored with W. J. Boegly and C. E. Smith, *Journal of the Sanitary Engineering Division*, Proceedings A.S.C.E., Vol. 82, No. SA 5, Paper No. 1083, October 1956.

"Application of Airphoto Interpretation in the Location of Ground Water," Co-authored with R. K. L. Howe and Harvey R. Wilke, *Journal of the American Water Works Association*, Vol. 48, No. 11, p. 1380, November 1956.

7. Publications, 1957 (1)

- "Sludge Digestion," (No. 8 of 2d Series) *Water and Sewage Works*, Vol. 104, No. 1, pg. 38, January 1957.
- "Sludge Disposal," (No 9 of 2d Series) *Water and Sewage Works*, Vol. 104, No. 5, pg. 226, May 1957.
8. Publications, 1957 (2)
- "Industrial Wastes and the Steel Industry."
9. Publications, 1958 (1)
- "Effect of Vegetable Oil and ABS on Anaerobic Digestion of Primary Sludge," with C. C. Johnson, presented at Manhattan College Second Conference on Biological Waste Treatment in April 1957. Reinhold Publishing Corporation, New York, N. Y., 1958.
10. Publications, 1958 (2)
- "Effect of Vegetable Oil and ABS on Anaerobic Digestion of Primary Sludge," with C. C. Johnson, presented at Manhattan College Second Conference on Biological Waste Treatment in April 1957. Reinhold Publishing Corporation, New York, N. Y., 1958.
11. Publications, 1958 (3)
- "What you May and May Not Put into a Sewer," *The American City*, Vol. 73, No. 1, pg. 127, January 1958. (Paper presented at American Public Works Association Congress, Philadelphia, Pa., September 1957.)
- "Industrial Wastes and the Steel Industry."
- "Greater Re-use of Water Creates Disposal Problems," Forum on Technical Progress, *Steel Magazine*, January 6, 1958, pg. 397.
- "Sewer Use Regulations by Municipal Ordinance"
12. Publications, 1958 (4)
- "Treatment of Industrial Wastes in the United States," The Institute of Sewage Purification, Annual Conference, June 24, 1958.
13. Publications, 1959 (1)
- "The Sanitary Engineer," *Monthly Bulletin, Indiana State Board of Health*, January 1959.
- "What You May and May Not Put Into a Sewer," *Municipal Construction*, January-February 1959.

- "Fundamental Hydraulic Principles of Trickling Filters," with G. H. Teletzke and F. G. Pohland, *Sewage and Industrial Wastes*, Vol. 31, No. 3, March 1959.
14. Publications, 1959 (2)
- "Experimental Spray Irrigation of Paperboard Mill Wastes," with Harold C. Koch, *Sewage and Industrial Wastes*, Vol. 31, No. 7, pg. 827-835., July 1959.
- "Wastewater Treatment in England and Holland," *Water and Sewage Works*, pg. 400-403, September 1959.
15. Publications, 1959 (3)
- "The Composition of Refuse," with John M. Bell, *American Public Works Association Yearbook*, pg. 100-111, 1959.
16. Publications, 1960 (1)
- "Sewage Treatment," *Encyclopaedia Britannica*, 1960.
- "New Developments in Sewage Treatment for Industrial Land," Proceedings, Great Lakes States Industrial Development Council 8th Annual Conference, Held at Purdue University, January 13, 14, 15, 1960.
17. Archives' revised publication list, Notebook 3
18. Original copy of Bloodgood's publication list, Notebook 3
19. Publications, 1960 (2)
- "Kinetics of Trickling Filters," with W. E. Howland and F. G. Pohland, Proceedings of Conference on Biological Waste Treatment, Manhattan College, April 20-22, 1960. Civil Engineering Reprint, CE 178, July 1960.
- "The Effects of ABS on Anaerobic Sludge Digestion," with John W. Hernandez, *Journal, Water Pollution Control Federation*, pg. 1261-1268, December 1960.
20. Publications, 1961
- "Manning's Coefficient Calculated from Test Data," with John M Bell, *Journal, Water Pollution Control Federation*, pg. 176-183, Feb. 1961.
- "Biological Oxidation of Several Vinyl Compounds," with Herbert R. Pahren, *Journal, Water Pollution Control Federation*, pg. 233-238, March 1961.

21. Publications, 1963
- "A Study of the Effects of Negative Pressure on Sludge Digestion," with Donald R. Anderson, *Water and Sewage Works*, pg. 29-32, Jan. 1963.
- "Laboratory Studies on Mesophilic and Thermophilic Anaerobic Sludge Digestion," with F. G. Pohland, *Journal, WPCF*, pg. 11-42, Jan. 1963.
- Discussion of "Process Kinetics as Design Criteria for Bio-Oxidation of Petrochemical Wastes," by A. W. Busch, Transactions of the ASHE, *Journal of Engineering for Industry*, Vol. 85, Series B, No. 2, pg. 168, May 1963.
22. Publications, 1964
- "Waste Disposal Concepts," presented at the Second National Symposium on Poultry Industry Waste Management, May 19-20, 1964, published in the *Proceedings* of the meeting, pg. 11-15, August 1964.
- "Spray Irrigation of Paper Mill Waste," with J. K. Vogel, Joseph J. Lugar, *Proceedings*, Oklahoma State University, Nov. 14-18, 1964.
23. Publications, 1965 (1)
- "Twenty Years of Industrial Waste Treatment," *Engineering Bulletin*, Purdue University, Vol. XLM, No. 4, July 1965.
24. Publications, 1965 (2)
- "The Effect of Nitrogen to Carbon Ratio on Anaerobic Decomposition," with F. A. Sanders, *Journal, WPCF*, Vol. 37, No. 12, pg. 1741-1752, December 1965.
25. Publications, 1966
- "For a Better Life," *India at Purdue*, India Students Association, by S. S. Bhalia and M. A. Ramayya, January 7, 1966.
- "Trickling Filter Stone Specification and Placement," with Ronald Wukasch, *ASCCE Journal, Sanitary Engineering Division*, Vol. 92, No. SA 2, pg. 59-66, April 1966.
26. Publications, 1967 (1)
- "Developments in Industrial Wastewater Treatment Practices in the U. S.," *Effluent and Water Treatment Journal*, 1967.

- "New Ways to Treat Industrial Wastes," *Consulting Engineer*, Vol. XXVIII, No. III, pg. 142-148, March 1967.
27. Publications, 1967 (2)
- "Storage of Poultry Manure with Minimum Odor," with D. C. Ludington and A. C. Dale, for presentation at the 61st Annual Meeting, American Society of Agricultural Engineers, Paper no. 67-932, December 12-15, 1967.
28. Publications, 1969 (1)
- "Do We Need a Broker?" *Water and Wastes Engineering*, Vol. 6, No. 9, pg. E 13-16, September 1969.
29. Publications, n.d.
- "Aerobic Storage of Dairy Cattle Manure."
30. Publications, 1969 (2)
- "Water Quality Parameters of Interest to Agricultural Engineers."
(Presented at the ASAE 1969 Annual Meeting, Purdue University, June 22-25, 1969.)
31. Publications, 1969 (3)
- "Aerobic Decomposition of Dairy Cattle Manure," with A. C. Dale and C. M. Robson for Theme 4, Section II: "Disposal and Utilization of Animal Wastes," VII CIGR Internationaler Kongress für Technik in der Landwirtschaft, Baden-Baden, W. Germany, October 6-13, 1969.
32. Publications, 1970
- [Multiple Titled], *Water and Wastes Engineering*, June 1970.
33. Publications, 1971
- "Effect of Temperature on Aerobic Decomposition on Dairy Cattle Manure."
Reprint: *Transactions of the ASAE* (vol. 14, no. 3, pp. 545-548, 1971).
34. Publications, 1973
- "Anaerobic Treatment in a Multiple Upflow Filter System," with Ahmed T. El-Shafie, *Journal WPCF*, Vol. 45, No. 11, November 1973.

35. Publications, n.d.
"Computer-Assisted Activated Sludge Plant Operation."
36. Publications, n.d.
"The Analysis of Operation of Existing Activated Sludge Plants by
Computer Simulation and Statistical Methods."
37. "Topics to be investigated", 1943-1971
38. *Environmental Engineer* 31.4 profile on Don Evans Bloodgood, 1995

Series 2. Consulting Reports, 1929-1979

(.4 cubic feet)

Box 3

Folder

1. Jerry Donohue Engineering Co., 1929
2. Paranite Wire & Cable Corp., 1947
3. Stokely Foods, Inc., 1948
4. The Title Guaranty Co., 1950
5. Illinois Tool Works, 1951
6. Foster D. Snell, Inc., 1951
7. Indiana Condensed Milk, 1951
8. R. B. Moore, Indianapolis, 1953
9. Rock Island Refining Corp., 1953-1961
10. Maytag, 1953, 1954, 1956, 1959, 1967
11. Lafayette Country Club, 1954
12. J. Hal Connor Jr., 1954
13. Eli Lilly Co., 1954
14. National Homes, Inc., 1954
15. Whirlpool, 1959
16. International Textbook Co., 1959
17. P. R. Mallory Co., 1960, 1964
18. Glenview, Illinois Dump, 1961
19. Metropolitan Export and Import Co., 1961
20. Monsanto, 1961
21. Vitreous Steel Products Co., 1963
22. Arthur D. Little, Inc., 1963
23. Remington Arms Co., 1964
24. Grandview Lake, 1964
25. Bertha D. G. Ketcham Memorial Center, Inc., 1964
26. Wastewater Disposal Plant, Culver, Indiana, 1964

27. Anheuser Busch, 1964
28. Alaska Division of Public Health, 1965
29. Harnishfeger Corp., 1966
30. Report Re: Sludge at Sewage Treatment Plant, Fort Wayne, Indiana, 1967
31. Jiffee Chemical Corp.; J. B. Converse and Co., 1967
32. James N. Garratt & Associates, 1967
33. Encyclopaedia Britannica, 1967
34. Jones & Henry Engr. Ltd., 1968
35. Bauer Engineering, 1968
36. Smith Morgan & Ryan, 1969
37. Sewage Treatment Plant, Geneva, Illinois, 1970
38. Sycamore Bend Mobile Home Court, 1970
39. Esso Corp., 1971
40. Re: Operation Manual, Wastewater Treatment Plant, Valparaiso, Indiana, 1971
41. Multi-Flor Inc., 1972
42. Anheuser Busch, 1972
43. County Ordinance, Hancock County, Indiana, 1972
44. Besozzi, Carpenter, and Ignelzi, Inc., 1975
45. Fort Wayne Treatment Plant, 1979

Series 3. Professional Records, 1943-1985

(.4 cubic feet)

Box 4

Folder

- 1 C.V.'s and Professional Records, 1955, circa 1960s
2. Europe Trip, 1958
3. Personal Statements, Who's Who in America, Who's Who in Engineering, 1962
4. Charles A. Emerson Award, 1962
5. Europe Tour Budget, 1966
6. Honorary Member Award, Water Pollution Control Federation, 1967
7. Gordon Maskew Fair Medal, 1971
8. Statements & Clippings, Bloodgood Retirement, 1971
9. Minutes, Joint Highway Research Project, 1972
10. American Society of Civil Engineers, Correspondence & Member Lists, 1980-1984
11. Memorial Resolution for Donald E. Bloodgood, May 1985
12. Other Awards, Clippings and Certificates, 1949-1971
13. Conference Programs and Clippings, 1943, 1971
14. Letters: Indiana Governor's Office Re: Board of Health, 1945-1974
15. Letters: Audrey A. Potter, 1952; Bloodgood, 1972; Carl F. Boester, 1976

16. Summary Reports: Bioengineering of Waste Disposal, Environmental Engineering
17. Other Clippings, 1946-1972
18. Sewerless Toilet pamphlets, n.d.
19. Photos (1)
20. Photos (2)
21. Photos (3)
22. Photos (4), Negatives and Contact Sheets
23. Original clippings, removed for preservation

Series 4. Artifacts, 1946-1983

(.5 cubic feet)

- Box 5** *Leather satchel, "Prof. Don E. Bloodgood, Purdue" sewn on inside*
- Box 6** **Restricted** *Pocket-Sized appointment books and diaries, 1946-1983
(39 items)*
- Folder 1** *Charcoal drawing by artist Lloyd V. Moser, n.d.*