8/2/21
Agriculture
Agriculture Experiment Station
Benjamin A. Jones Papers, 1920s-2012

Box 1:

North Central Agricultural Experiment Station Director's Meeting Minutes and Working Papers
July 1973
November 1973
March 1974
July 1974
November 1974
March 1975
July 1975
July 1975, CRIS Workshop
November 1975
March 1976
July 1976
November 1976
March 1977
July 1977
November 1977
March 1978
July 1978
November 1978
March 1979
August 1979
November 1979
March 1980
July 1980
November 1980
March 1981
July 1981
November 1981
March 1984
July 1984
November 1984
March 1985
July 1985
November 1985
November 1985 and 1986, Experiment Station Section, Agenda booklets

Box 2:

North Central Agricultural Experiment Station Director's Meeting Minutes and Working Papers
March 1986

The materials listed in this document are available for research at the University of Illinois Archives. For more information, email illiarch@illinois.edu or search http://www.library.illinois.edu/archives/archon for the record series number.
Committee of Nine (advisory committee to secretary of the USDA)
Agenda/Minutes, Committee of Nine Meetings, 1974-75, 1978, 1980-81
Working Papers, Committee of Nine Meetings
   June 1979
   September 1979
   December 1979
   May 1980
   September 1981
   December 1981
   May 1982

Experiment Station Committee on Organization and Policy Minutes, 1979-82

Box 3:

Correspondence, January 1987-May 1988 (19 folders)

Box 4:

Correspondence, June 1988-June 1989 (18 folders)

Box 5:

Correspondence, July 1989-July 1990 (17 folders)

Box 6:

Correspondence, August 1990-September 1991 (17 folders)

Box 7:

Correspondence, October 1991-December 1991
SECOND ACCESSION: five boxes were transferred to the archive in 2015 and 2017.

Materials in this accession were arranged as follows:

Series 1: Personal Papers and Awards, 1950-2012
Series 2: Professional Papers, 1944-2011
Series 3: Photographs and Slides, ca. 1920’s-1980s
Series 4: Alpha Epsilon Honor Society, 1963-2009

Series 1: Personal Papers and Awards, 1950-2012
This series contains Professor Jones’s CV, his Master’s thesis from the University of Illinois (1950), photographs, awards, and thank you notes to Professor Jones. This series is arranged with the CV first and then alphabetically.

Box 8:

1. Curriculum Vitae, 1988
2. Awards, 1949-2012
4. Photographs, undated
5. Thank you notes to Benjamin Jones, 1989-1998

Series 2: Professional Papers, 1944-2011
This series consists of speeches, correspondence, water survey notes, reports, biographical data, resumes, Agricultural Experiment Station records when Jones was the Associate Director of the Experiment Station, Agricultural Engineering Department historical materials, and files pertaining to the American Association of Agricultural and Biological Engineers (ASABE) files. This series is organized alphabetically.

Box 8:

7. Agricultural Engineering Section of Agricultural Experiment Station Biennial Reports, 1962-1994
8. Agricultural Experiment Station Centennial, 1987-1989
   Subfolders:
   • Ben Jones Talks as Assistant Director of Ag. Experiment Station, 1989
   • Agricultural Experiment Station (AES) Centennial, 1987-1988
9. Agricultural Experiment Station, reports, 1974-1980
10. Agricultural (AG) Press Day, 1976
11. 25th Anniversary, Agricultural Experiment-U of Ill., 1957
12. Annual Reports, American Society of Agricultural and Biological Engineers (ASABE), 1977-2007
15. Committee Assignments, College and University, 1958-1975
16. Correspondence, 1952-1993
Series 2: Professional Papers, 1944-2011

Box 8:
17. Correspondence, related to ASABE, 1 of 2, 2003-2007
18. Correspondence, related to ASABE, 2 of 2, 2003-2007
19. Endowed Chair, 1994-1999
21. Experience record, 1949-1952
22. Experience record, 1952-1957
23. Experience record, 1958-1964
24. Experience record, 1 of 2, 1964-1973
25. Experience record, 2 of 2, 1964-1973
27. Experience record, agricultural experiment station, 1 of 2, 1973-1993
28. Experience record, agricultural experiment station, 2 of 2, 1973-1993
30. Experience record, resumes, 1960-1979

Series 2: Professional Papers, 1944-2011

Box 9:
1. Faculty meeting notes, “Regional and National Planning and Implementation System for Agricultural, Forestry, and Home Economics Research,” 1975
2. Faculty retreat, comments on “Food for Century III,” 1976
3. First Hundred Years, 1977
5. Gamma Sigma Delta, 1955-1997
8. Information, Soybean network, 1977
9. Information to keep for Agricultural Engineering history, 1950-2011
11. Land Atlas and Plat Book, Champaign County, Ill, 1990
15. Smith-Hard Illinois Annotated Statutes, the Drainage Code, 1956
19. The University of Illinois round barns, drawings, undated
20. Third of a Century celebration, 1965
21. University of Illinois Board of Trustees tour of the College of Agriculture, 1977
22. Water resource planning course, spring 1965, 1964
Series 3: Photographs and Slides, ca. 1920’s-1980s
This series consists of historical photographs and slides mostly pertaining to drainage systems, agricultural machinery, lab work, and the plowing and cultivation of fields.

Box 9:

23. Photographs, drainage systems, fields, negatives included, ca. 1962
24. Slides, ca. 1952-1983
   • Agricultural equipment, ca. 1952-1953
   • Silt soil graphs, machinery, thesis group, ca. 1958
   • Agricultural Engineering, Engineer’s Council for Professional Development (ECPD) Inspection, 1960
   • Infiltration of soils, ca. 1963-1965
24. Slides, ca. 1952-1953 (cont.)
   • Drainage, poor work, failures, work needed, ca. 1965-1973
   • History of drainage, ca. 1971
   • Plowing and cultivation of fields, lab work, ca. 1920s
   • San Diego, CA smog line, aerial views of plots, ca. 1983

Series 4: Alpha Epsilon Honor Society, 1963-2009
This series contains meeting notes, correspondence, information booklets, constitution, proclamation, and history of the Alpha Epsilon Honor Society, an honor society for outstanding agricultural, biological, and food engineering students. This series is organized alphabetically.

Box 9:

25. Alpha Epsilon activities, 1984-1986
28. Alpha Epsilon, faculty responses, 1984-1987
30. Alpha Epsilon, old files, 2 of 2, 1963-2009
32. Alpha Epsilon, spring initiation meeting, 1994
33. Constitution, 1980
34. Current correspondence, 1984-1987
36. Fall dinner meeting, 1992
37. History, ca. 1984
38. Information booklets, 1989-1992
40. Initiation ceremony, 1990
42. Meeting notices, 1983-1986
43. National correspondence, 1982-1985
44. Outstanding Agricultural Engineering freshman, 1975-1979
45. Photographs, ca. 1979
Consists of journal articles and class textbooks authored and co-authored by Benjamin Jones. Journal articles are listed first and organized chronologically, followed by three of his class textbooks.

Box 9:


- Discussion—“Soil Drainability Factor in Land Classification.” McFall, Robert L. and Jones, Ben A., Jr. Proceedings of ASCE 88, IR-1; 41-42. (1962)
- Jones, Benjamin A., Jr. “Gully Control without Structures—Part I.” Transactions ASAE, 6-1; 39-40, 47. (1963) (technical)
47. Publications, 1955-1969 (cont.)


Box 10:


   - Curtis, J. O. and Jones, B.A. “Present Employment of Agricultural Engineering
     Graduates of the University of Illinois.” Proceedings of 7th International Congress of
     Agricultural Engineering, Baden-Baden, Germany. 7:53-55. July 1969 (popular)
   - Rastogi, R.A. and Jones, B.A. Jr. “Simulation and Hydrologic Response of a
     Drainage Net of Small Agricultural Drainage Basin.” Transactions ASAE 12-6;
     “Collapse Loads of Wooden Columns with Various Eccentricities and End
   - Mitchell, J. Kent and Jones, Benjamin A. Jr. “‘Clodhopper’ Helps with Soil
   - Rastogi, Ram A. and Jones, Benjamin A. Jr. “Nonlinear Responses of a
     Small Drainage Basin Model.” Journal of Hydrology, 14; 29-42. (1971) (technical)
     on the Detachment of Soils under Simulated Rainfall.” Transactions ASAE, 14-4;
     625-628. (1971) (technical)
     Rates in a Humid Region.” Transactions ASAE 14-5; 875-878, 882. (1971)
     (technical)
   - Bubenzer, G.D. and Jones, B.A. Jr. “Susceptibility of Soils to Splash Erosion
     Varies with the Percentage of Clay.” Illinois Research 14-2; 15.
   - Lembke, Walter D. and Jones, Benjamin A. Jr. “Selecting a Method for
     Scheduling Irrigation Using a Simulation Model.” Transactions ASAE 15-2;
     284-286. (1972). (technical)
     Reduction in the Vicinity of Tile Drains.” Water Resource Center, Research
     Report No. 64. University of Illinois at Urbana-Champaign. March (1973)
     (technical)
   - Mitchell, J. Kent and Jones, Benjamin A. Jr. “Profile Measuring Device.”
     Transactions ASAE 16-3; 546-547. (1973) (technical)
   - Jones, Benjamin A. “Irrigation and Drainage.” Encyclopedia Britannia, 15th
   - Sharmia, A.K. Fehrenbacher, J.B. and Jones, B.A. Jr. “Effect of Gypsum,
     Soil Disturbance and Tile Spacing on the Amelioration of Huey Silt Loam, a
     Natric Soil in Illinois.” Soil Science Society of America Proceedings 38-4;
   - Davenport, Lynn A. Jr., Lembke, Walter D. and Jones, Benjamin A. Jr.,
     “Denitrification in Laboratory San Columns.” Transactions ASAE 18-1; 95-99,
     105. (1975) (technical)

Box 10:


   • Bowers, Wendell, Jones, Benjamin A. Jr., and Olver, Eldwood F. “Engineering Applications in Agriculture, problem solutions, for” class textbook, fourth edition, Stipes Publishing Company, undated

Processing Notes for Second Accession:
Original order was maintained for Series 3 and 4. Remaining materials were organized into series 1, 2, and 5. Secondary literature and duplicates were weeded. Added folder titles are indicated by [ ]. Processed by Carolina Ortega, under the supervision of Susanne Belovari, February 2019.