



**FINDING AID TO  
THE COLLEGE OF AGRICULTURE,  
DEPARTMENT OF FORESTRY & NATURAL  
RESOURCES, RECORDS, circa 1910s-1998**

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Processed by: John Michael Foster, February 1, 2013  
Revised by: Hayden Sholtis, November 2, 2015.

## Descriptive Summary

<b>Creator Information</b>	Purdue University, College of Agriculture, Department of Forestry & Natural Resources
<b>Title</b>	College of Agriculture, Department of Forestry & Natural Resources, records
<b>Collection Identifier</b>	UA 17
<b>Date Span</b>	Circa 1910s-1998
<b>Abstract</b>	Correspondence, lantern slides, reports, and other materials documenting the history and administration of the Department of Forestry & Natural Resources.
<b>Extent</b>	2.0 cubic feet (2 mss. boxes, 6 lantern slide boxes)
<b>Finding Aid Author</b>	John Michael Foster, 2013
<b>Languages</b>	English
<b>Repository</b>	Virginia Kelly Karnes Archives and Special Collections Research Center, Purdue University Libraries

## Administrative Information

<b>Location Information:</b>	ASC
<b>Access Restrictions:</b>	Collection is open for research. Lantern slides are fragile and need to be handled with care.
<b>Acquisition Information:</b>	Records transfer, Purdue University  Chris Sigurdson, Agricultural Communication, August 15, 2007; William L. Hoover, Department of Forestry and Natural Resources, March 21, 2013; College of Agriculture
<b>Preferred Citation:</b>	UA 17, College of Agriculture, Department of Forestry & Natural Resources, Records, Karnes Archives and Special Collections, Purdue University Libraries
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## **Subjects and Genres**

### **Organizations**

Purdue University. College of Agriculture. Department of Forestry & Conservation

Purdue University. College of Agriculture. Department of Forestry & Natural  
Resources

### **Form and Genre Types**

Correspondence

Lantern Slides

Reports

## History of the Department of Forestry and Natural Resources

The origin of the Department of Forestry and Natural Resources stretches back to 1905 with two Forestry courses in Biology taught by Professor Stanley Coulter. The following year, Professors Coulter and W.K. Hatt established two additional courses, Technical Forestry and Forest Utilization. By 1914, there were eleven “forestry” courses listed in the Purdue catalogue. Official departmental organization came in 1926, when forestry courses were transferred from the School of Science to the School of Agriculture and designated the Department of Forestry. Burr Prentice served as the department’s first head. The department’s name was changed to Forestry and Conservation in 1939 and Department of Forestry and Natural Resources in 1974. The forestry program began offering Master’s degrees in forest production, forest economics, forest management, forest mensuration, silviculture, wildlife, and wood technology in 1944 and a Ph.D. in 1960. Forestry and Natural Resources enjoyed its highest undergraduate enrollment in 1977, with 666 students enrolled. Graduate enrollment peaked at 81 students in 1995.

*Source:*

Department of Forestry and Natural Resources website:

<https://aq.purdue.edu/fnr/Pages/history.aspx>

## Collection Description

### Scope

The College of Agriculture, Department of Forestry & Natural Resources, records (Circa 1910s-1998; 2.0 cubic feet) documents the history, administration, and activities of the Department of Forestry & Natural Resources, known before 1974 as the Department of Forestry and Conservation, and before 1939 as the Department of Forestry. The collection consists largely of correspondence (1942-1950) and lantern slides (1910s-1940s).

The Records are organized into single series largely arranged chronologically by document type.

**Descriptive Rules** Describing Archives: A Content Standard

### Processing Information

All materials are housed in acid-free manuscript boxes. Lantern slides and glass plate negatives have been individually covered in protective sleeves or envelopes. Correspondence remains in original folders. Other materials are housed in acid-free folders.

### Processing Information

Collection identifier updated from UA 14.10 to UA 00017 as of November 2, 2015.

## **DETAILED DESCRIPTION OF THE COLLECTION**

### **Box 1 Forestry & Conservation, Correspondence, 1942-1950**

#### **Folder**

1. Appointments, Leaves of Absence, Etc., 1943-1944
2. Dr. J.A. Hall, Central States Forest Experiment Station, 1942
3. 1<sup>st</sup> Lt. Charles G. Geltz, Office of the Classification Officer, 1942-1943
4. T.E. Shaw, Acting State Forester, 1942-1943
5. U.S. Forest Service, 1943
6. Appointments, Leaves of Absence, Etc., 1942-1943
7. Dr. E.R. Martell, 1942-1943
8. Appointments, Leaves of Absence, Etc., 1944-1945
9. Central States Forest Exp. Station, 1944-1945
10. U.S. Forest Service, U.S.D.A., 1945
11. Dr. E.R. Martell, 1944-1945
12. Central States Forest Exp. Station, 1942-1944
13. R.C. Brundage, 1943-1944
14. C.M. Kirkpatrick & Others, Forestry Staff Members, 1943
15. A.M. Herrick, 1943-1944
16. Alumni News, 1944
17. Dr. E.R. Martell, 1943-1944
18. U.S. Forest Service, U.S.D.A., 1945-1946
19. R.C. Brundage, 1945
20. T.E. Shaw, 1945
21. Forestry handbook of Information, 1945
22. Capt. Lt. Charles G. Geltz, 1945
23. Dr. E.R. Martell, 1945-1946
24. Appointments, Leaves of Absence, Etc., 1945-1946
25. Staff, 1948-1949
26. Appointments, Leaves, Resignations, Etc., 1948-1949
27. U.S. Forest Service & Central States Forest Exp. Station, 1947-1949
28. Appointments, Leaves, Resignations, Etc., 1949-1950
29. Staff, 1949-1950
30. Central States Forest Exp. Station, 1949-1950

### **Box 2 Forestry & Conservation, Lantern Slides, circa 1910s-1940s**

#### **Folder**

1. Trees, Specimens, Mochernut Hickory
2. Trees, Specimens, White Elm
3. Trees, Specimens, Butternut
4. Trees, Specimens, Hackberry
5. Trees, Specimens, Yellow Birch

6. Forests, Virginia Hemlock & Douglas Fir, Olympia Mountain, WA, 1937
7. Forests, Shasta Fir near Mount Shasta, CA, 1938
8. Forests, Juniperus Scopolorum, near Weed, CA, 1938
9. Forests, Oak, Shagbark Hickory, & Sugar Maple, Happy Hollow, IN, 1943
10. Forests, Abies Magnifica, Mount Shasta, 1938
11. Forests, Pines on Cunningham Farm, 1943
12. Forests, Mountain Hemlock near Mount Shasta, CA, 1938
13. Forests, Steamboat Rock, Grand Coulee, WA, 1940
14. Forests, Kootenai River near Troy, Montana, 1936
15. Forests, Dr. Martell, Ellis Murphy, & Ralph Miller Planting Seeds, 1943
16. Forests, Timberline on Mt. Shasta, CA, 1938
17. Forests, St. Joe National Forest, ID, 1936
18. Forests, St. Joe River, ID, 1936
19. Forests, Windfalls in Gully, St. Joe National Forest, 1936
20. Forests, Hemlock & White Bark Pine, Mt. Shasta, CA, 1938
21. Wildlife, Mourning Dove Nest & Eggs
22. Wildlife, Spotted Sandpiper Nest & Eggs
23. Wildlife, Brook Trout
24. Wildlife, Sandpiper Flock
25. Wildlife, Red-Breasted Merganser Nest & Eggs
26. Wildlife, Snowshoe Rabbit
27. Wildlife, Beaver (slide cracked)
28. Wildlife, Jack Rabbit
29. Wildlife, Ruffed Grouse Nest & Eggs
30. Wildlife, Frog Diagram
31. Wildlife, Bird Zones of North America Diagram
32. Wildlife, Feather Tracts of Pigeon Diagram
33. Wildlife, Perch Diagram
34. Heisler Geared Locomotive
35. Climax Geared Locomotive
36. Shay Geared Locomotive
37. Maple Syrup, Maple Syrup Barrels
38. Maple Syrup, Men Tapping A Maple Tree
39. Maple Syrup, Men Tapping A Maple Tree
40. Maple Syrup, Man Tapping A Maple Tree
41. Maple Syrup, People Standing Near Maple Trees
42. Maple Syrup, Man with Bucket
43. Maple Syrup, Man Tapping Tree
44. Maple Syrup, Man & Woman Standing in Yard
45. Maple Syrup, Storage Tank & Barrels
46. Maple Syrup, Man Working
47. Maple Syrup, Man Tapping Tree

**Box 3 Forestry & Conservation, Lantern Slides, circa 1910s-1940s, cont.**

Folder

1. Trees, Tree Ring Teaching Diagram
2. Trees, Branch, Trunk, & Root Teaching Diagrams
3. Trees, Tree Ring Teaching Diagram
4. Trees, Defects in Wood Teaching Diagrams
5. Trees, Transverse Section of Stem Teaching Diagrams
6. Trees, Outer Portion of Red Ash Twig Teaching Diagrams
7. Trees, Tree Trunk Growth Teaching Diagrams
8. Trees, Diseases Teaching Diagrams
9. Trees, Schematic Drawings Teaching Diagram
10. Trees, Segments of Hardwood Teaching Diagram
11. Trees, Sectional Views Teaching Diagrams
12. Trees, Bark Formation Teaching Diagram
13. Trees, Active Cambium of Pine Teaching Diagrams
14. Trees, Segment of Northern White Pine Teaching Diagrams
15. Trees, Diagrams Teaching Diagrams
16. Trees, Fibrous Xylary Cell
17. Trees, Diagrams
18. Trees, Diagrams
19. Trees, Hardwood Segments
20. Trees, Section of a Stem
21. Trees, Flume Diagram
22. Trees, Natural Defects in Wood
22. Trees, Defects Due to Seasoning
23. Trees, Flume Diagram
24. Trees, Flume Diagram
25. Trees, Testing Tools
26. Trees, Diagram
27. Trees, Spiral Thickening & Checking
28. Trees, Block From Hardwood Tree
29. Trees, Drawings of Pits
30. Trees, Drawings of White Pine Sections
31. Trees, Compression Wood
32. Trees, Crystal Locales
33. Trees, Rings in Redwood
34. Trees, Crystals
35. Trees, Fibers in White Oak
36. Trees, Sections of Hardwoods
37. Trees, Types of Porous Wood
38. Trees, Coniferous Woods
39. Trees, Tissue Regions of a Young Stem
40. Trees, Drying Areas
41. Trees, Circulation in Lumber Piles
42. Trees, Defects Due to Seasoning



43. Trees, Interlocked Grain
44. Trees, Vasicentric & Vascular Tracheids in Hardwoods
45. Trees, Knots
46. Trees, Natural Defects
47. Trees, Natural Defects
48. Trees, Drying Rates of Pine Boards
49. Trees, Hardness Test Tool
50. Trees, Common Beans
51. Trees, Diagrams
52. Trees, Defects Due to Marine Borers
53. Trees, Natural Resin Canals
54. Trees, 3-D drawing of Red Gum
55. Trees, 3-D drawing of White Pine
56. Trees, Log Diagram
57. Trees, Distribution of Moisture Found in a Board
58. Trees, Bordered Pits
59. Trees, Natural Defects
60. Trees, Rays
61. Trees, Oil Cells

#### **Box 4 Forestry & Conservation, Lantern Slides, circa 1910s-1940s**

##### Folder

1. White Pine Stand, 1936
2. Log Boom, 1938
3. Piled Railroad Ties
4. Stacked Railroad Ties
5. Railroad Trestle (?)
6. Log Jam (slide cracked)
7. Rolling Bank (slide very cracked)
8. Bus with Loggers
9. Modern Gang Saw
10. Log Crane with Workers
11. Man Cutting Log
12. Transporting Lumber with Tractor
13. Train Track through Mountain Curve (slide cracked)
14. Logs in River
15. Men Waiting for Log Jam
16. Man Chopping Log (slide cracked)
17. Stacked Railroad Ties
18. Stacked Railroad Ties
19. Man Sawing Tree
20. Man Working
21. Man with Barrel
22. Logging in West Virginia

23. Barnhardt Loader, 1910
24. Tractor with Log
25. Logging Camp
26. Tree Cutting
27. Sawmill
28. Horse Pulling Logs
29. Diagram (slide cracked)
30. Logging Camp
31. Band Mill
32. Flume Trestle Bridge (slide cracked)
33. Man Working in Sawmill
34. Men Chopping Tree
35. Men by Log Flume
36. Sawmill
37. Men Loading Logs into Train Cars
38. Forest
39. Logs

#### **Box 5 Forestry & Conservation, Lantern Slides, circa 1910s-1940s**

##### Folder

1. Logging, Log Flume
2. Logging, Sawmill
3. Logging, Allis-Chalmers & Co. Mill, Virginia, MN
4. Logging, Winter Logging in Arkansas
5. Logging, Crane with Log
6. Logging, Tractor Pulling Logs in Snow
7. Logging, Log Cabin
8. Logging, House
9. Logging, Sawmill
10. Logging, Forest
11. Logging, House
12. Logging, Old-Fashioned Mill
13. Logging, Sawmill
14. Logging, Allis-Chalmers & Co. Model Saw Mill
15. Logging, Sawmill Interior
16. Logging, Tractor
17. Logging, Scaffolding
18. Logging, Upper End of Flume (slide cracked)
19. Logging, Logs on Truck
20. Logging, Man with Thing
21. Logging, Lumber Yard (slide cracked)
22. Logging, Crane
23. Logging, Stacked Lumber
24. Logging, Tractor

25. Logging, Men Building Something
26. Logging, Log Slide
27. Logging, Winter Log Hauling
28. Logging, Man Standing on Logs
29. Logging, Twin Log Slides
30. Logging, 1803 Mill
31. Logging, Logs & Ice, West Canada Creek
32. Logging, Men Building Scaffold
33. Logging, Log Flume
34. Logging, Log Driving on Ausable River
35. Logging, Tractor with Logs
36. Logging, Log Flume

#### **Box 6    Miscellaneous Materials, 1940s-1990s**

##### Folder

1. Reports, "Department of Forestry and Natural Resources, Annual Report, July 1, 1981 to June 30, 1982"; "Department of Forestry and Natural Resources, Annual Report, July 1, 1983 to June 30, 1984"
2. Booklet, "First Annual Forestry & Natural Resources Symposium, April 18, 1996, Abstracts of Posters"
3. Pamphlets, "Trees of Purdue University: A Walking Tour that Looks at the Variety of Trees Found on Campus," undated; "Trees of Purdue University: A Look at the Variety of Trees Found on Campus," undated
4. Magazine, *Evergreen: The Magazine of The Evergreen Foundation*, Jan. 1998
5. Wooden Plaque, "50 Years of Forestry at Purdue, 1914-1964," Ag Staff Luncheon, Oct. 1964
6. Report, "A Brief Discussion of Matters Pertaining to the Cunningham Forestry Farm," circa 1940s
7. Booklet, "1993 Log...Cruisin' the World"
8. Letter, 1977

#### **Box 7    Forestry & Conservation, Lantern Slides, Circa 1910s-1930s**

*55 slides. Most images are of trees, forestry camp, and graph tables*

#### **Box 8    Forestry & Conservation, Lantern Slides, Circa 1910s-1930s, cont.; Glass Plate Negatives, Circa 1910s**

*30 slides; 31 negatives. Most images are of trees and forestry camp.*