

Series Outline

1. Lantern Slides, 1920-1940
2. Itemized Photographs, 1928-1974
3. Non-Itemized Photographs and Lantern Slides, 1915-1980

Detailed Description of the Collection

1. Lantern Slides, 1920-1940 (214 slides)

1. WPA Iron-Working Project, ca. 1940
2. Log Jam/Big Jim Rollway, ca. 1920
3. Cutting Michigan White Pine, ca. 1920
4. Evolution of Donkey Engine No. 6, dragging out log with Duddler, walking Donkey, Douglas Spruce District, ca. 1920
5. Waste in logging, old Skidway, ca. 1920
6. 10 mule team pulling one large log, ca. 1920
7. Log jam, Adirondack Mountains, New York, ca. 1920
8. Man limbing a fallen tree, ca. 1920
9. Group of men standing in front of a logging crane, ca. 1920
10. Splash Dam, ca. 1920
11. Group of men and "yarding donkey", ca. 1920
12. Men and pyramid of logs, ca. 1920
13. Falling tree, block, ca. 1920
14. Waterfall/rapids over logs, ca. 1920
15. Train engine, cars loaded with large logs, ca. 1920
16. Flume, falling logs "lumberslip", ca. 1920
17. Flume, ca. 1920
18. Empty saw mill interior, ca. 1920
19. Interior of saw mill with men, ca. 1920
20. Logging trees in a stand of water, ca. 1920
21. Cut-off-saw, ca. 1920
22. Brow of mill, from tower-runways, rolls, and platform with oars being loaded, ca. 1920
23. One week's waste from mill to be burned, ca. 1920
24. Inside of mill looking towards rear, ca. 1920
25. Large building, ca. 1920
26. Ten saw gang lath bolter. This machine cuts up material lengthwise into laths, ca. 1920
27. Millwood lumber yard, ca. 1920
28. Steam cant flipper, ca. 1920
29. Interior of lumber mill, ca. 1920
30. Double gang edger, ca. 1920
31. The steam nigger, ca. 1920 [Note: This name was given to a piece of equipment used to place logs in position on a carriage and to turn logs during sawing operations. Use of the term was commonplace in the late 19th and early 20th centuries.]
32. Double-cutting Telescopic Band-Mill, ca. 1920
33. Man prodding girdled log, ca. 1920
34. Logging in the snow, ca. 1920
35. Jack ladder at Big Blackfoot Co's Mill, washing off logs, ca. 1920
36. S. Gardiner Lumber CO. Slip of mill, showing logs passing up and slip man, ca. 1920
37. Edging grinder or "hog", ca. 1920
38. Lumber camp in snow, large group of men, ca. 1920
39. Automatic steam transfer, ca. 1920
40. Combination lath-Binder and Trimmer, ca. 1920
41. Piling yellow pine lumber in yard B.B.M. Co, ca. 1920
42. Hauling logs to Mainskid Rd. with engine and cable, ca. 1920
43. Handling red fir lumber on rollers at end of mill, ca. 1920
44. Whip sawing near head of Browney's creek, ca. 1920
45. Dragging logs on the skidroad, ca. 1920
46. Exterior view of the lumber mill, ca. 1920
47. Minw., Minn. N.F. Asanded hill-Simpson's camp, ca. 1920
48. Group of men and yarding donkey (duplicate), ca. 1920
49. McGifford loader-empty log oar loader, ca. 1920
50. Shortleaf pine log loaded on cart-tract of Sawyer & Austin CO, ca. 1920

51. Stave cutting machine and operator, ca. 1920
52. Sam Simpson's lumber camp-going to dinner, ca. 1920
53. Drawing logs with big wheels by raising logs under axle, ca. 1920
54. Skidding with oxen, ca. 1920
55. Steam log hauler owned by Northland Pine Co. takes place of 12 teamsters and 48 horses, ca. 1920
56. Jointing black barrel staves, ca. 1920
57. Group of men posing on logs by water, ca. 1920
58. Large mill machine, interior of mill, ca. 1920
59. Lumbering three sled load of red and white pine logs (side view), ca. 1920
60. Cutting cypress shingle bolts, ca. 1920
61. Hauling spruce logs to the Skidway, ca. 1920
62. Log going through mill, ca. 1920
63. Applying tar filter to wood block pavement, ca. 1920
64. Flume, falling logs, "lumberslip." (duplicate), ca. 1920
65. Interior of saw mill, white pine and Norway spruce-Chapman, ca. 1920
66. Dragging out logs with ten horse team-Douglas Spruce district, ca. 1920
67. Grindingroom-Great Northern Paper Co, ca. 1920
68. Pinus Ponderosa laws Western Yellow Pine, ca. 1920
69. Pinus lambertiana Sugar Pine, ca. 1920
70. Pseudotsuga taxifolia Douglas Fir, ca. 1920
71. Thuya Gigantia Western Cedar, ca. 1920
72. White Cedar, ca. 1920
73. Wood grain, ca. 1920
74. Quercus alba White Oak, ca. 1920
75. White Oak wood grain, ca. 1920
76. Quercus rubra Red Oak, ca. 1920
77. Fraxinus americana White Ash, ca. 1920
78. White Ash grain, ca. 1920
79. Acer saccharinum L. Silver Maple, ca. 1920
80. Fagus americana Beech, ca. 1920
81. Canoe birch wood grain, ca. 1920
82. Betula papyrifera Birch, ca. 1920
83. Acer saccharum Sugar Maple, ca. 1920
84. Hemlock, Douglas Fir, Spruce, Red Cedar colored, ca. 1920
85. Pinus Strobus White Pine, ca. 1920
86. Juglans nigra Black Walnut, ca. 1920
87. Liquidambar styraciflua Sweet Gum, ca. 1920
88. Yellow Birch, ca. 1920
89. Prunus serotina Wild Black Cherry, ca. 1920
90. Sliding...logs into river for rafting to mill, ca. 1920
91. Sawing logs in mill of Curtis Lumber Co, ca. 1920
92. Logs on train (duplicate), ca. 1920
93. Snake River Lumber Co. of St. Anthony Slash cutting on private lands for fencing, ca. 1920
94. Decking Logs-rope and chain used, ca. 1920
95. Felling with ax, in snow, ca. 1920
96. Loading logs on sled, ca. 1920
97. Veneer Mill for making berry boxes, ca. 1920
98. Mill for making nail keg headings, ca. 1920
99. Conveyor transporting pulpwood, ca. 1920
100. Saw mill-gang edger and trimmer saws, ca. 1920
101. Great Northern Paper Co. finishing room, ca. 1920
102. Hauling crude resin from Turpentine orchard to still, ca. 1920
103. Rosin yards, ca. 1920
104. Scraping Turpentine Face, ca. 1920

105. Correct setting of cup and gutters on 2nd Yr. boxed timber, ca. 1920
106. Second year cup on long leaf pine, ca. 1920
107. Wood distillation material detail, ca. 1920
108. Fallen tree weakened by boxing, ca. 1920
109. Squad of laborers placing gutters on 2nd year boxes, ca. 1920
110. Logging in stand of water (duplicate), ca. 1920
111. Feeding charcoal pit after shrinkage, ca. 1920
112. Charcoal pit ready to cover-showing rim, ca. 1920
113. Pile of hemlock bark, ca. 1920
114. Peeling hemlock bark, ca. 1920
115. Sled load of hemlock bark, ca. 1920
116. Manufacture of paper, ca. 1920
117. Manufacture of paper-7, Digester, ca. 1920
118. Fallers posing in an undercut of a large tree, ca. 1920
119. Rolls of paper being transported on wagons, ca. 1920
120. Paper machines and posing workers, ca. 1920
121. Log pond with pulp and paper mill in the background, ca. 1920
122. Sprinkling tank watering log road to be frozen to make a solid bottom winter, ca. 1920
123. Loblolly pine box stuff, ca. 1920
124. Box mill cutting loblolly pine, ca. 1920
125. Man in a tall stand of trees, ca. 1920
126. Sawing down a Red Pine-Simpson's Camp, ca. 1920
127. Tamarack stump cut high to avoid shake-claimed to be too heavy to float, ca. 1920
128. Felling a tree, ca. 1920
129. Sawing a felled tree in the snow, ca. 1920
130. Cutting small branches (duplicate), ca. 1920
131. Compressed air saws with traction engine supplying power, ca. 1920
132. Lumbering-Ready for drive, posing men, ca. 1920
133. Men working crane and rail cars, ca. 1920
134. Interior of cook house with cook, ca. 1920
135. Chipping second year cup trees, resin, ca. 1920
136. Men working on neat stack of logs, ca. 1920
137. Dam for making freshet for floating logs, ca. 1920
138. Assorting logs into private booms, ca. 1920
139. General view of boom, ca. 1920
140. Men posing around pile of logs (duplicate), ca. 1920
141. NFK stinking water. Men working logs in river, ca. 1920
142. Men posing on pile of logs in river, ca. 1920
143. River drivers pulling a 'plug,' men working logs in river, ca. 1920
144. Splash-Down (duplicate), ca. 1920
145. Sacking the river (duplicate), ca. 1920
146. Log boom-Mississippi River, ca. 1920
147. Flume (duplicate), ca. 1920
148. Group of men surveying trees, ca. 1920
149. One of the big rafts, showing the binding chains, ca. 1920
150. Men hauling large rope on docked raft, ca. 1920
151. Building one of the big rafts, ca. 1920
152. Large raft on river, aerial view, ca. 1920
153. Lumber flume, semi-aerial view, ca. 1920
154. Wooden ribbing for a boat, ca. 1920
155. Lumber piles/stacks of processed wood, ca. 1920
156. Lumber sorting shed, ca. 1920
157. Band-saw, ca. 1920
158. Slab slasher, ca. 1920

159. Skidway method of scaling, ca. 1920
160. Automatic gang Lumber-Trimmer, ca. 1920
161. Primitive sugar taping in the forest, ca. 1920
162. Modern sugar house, ca. 1920
163. Boiling maple sap in kettles in the woods, ca. 1920
164. Discharging sap from gathering tank to receiver, ca. 1920
165. Grass River sugar house, ca. 1920
166. Maple sugar industry-boiling and canning, ca. 1920
167. Making maple sugar-evaporator, ca. 1920
168. Sugar house with oxen team, ca. 1920
169. Indian reservation sugar camp, ca. 1920
170. Pilings, ca. 1920
171. Cacti in the desert, horse and buggy, ca. 1920
172. Wooden chest with stained glass door shop demo, ca. 1920
173. Wood bench, table, lamp chop class demo, ca. 1920
174. Room full of wood furniture shop class, ca. 1920
175. Rattan baskets, ca. 1920
176. Wrought iron lamp, ca. 1920
177. Metalwork-lamps, bowls and candle holders, ca. 1920
178. Wrought iron candlesticks, ca. 1920
179. Leather work, ca. 1920
180. Leather work, purses, etc, ca. 1920
181. Various bird houses, ca. 1920
182. Interior of shop class, machinery, ca. 1920
183. Laying out the garden, school, ca. 1920
184. School garden, ca. 1920
185. Hard at work, children in school hammering a box, ca. 1920
186. The playhouse-interior of furnished doll house, ca. 1920
187. Beginning early-girls rolling yarn, ca. 1920
188. Grammar Grade applied design-misc. book covers, ca. 1920
189. A proper training-children doing handiwork, ca. 1920
190. Co-operation. Children working together, ca. 1920
191. A second grade at work-class room, ca. 1920
192. The class project table-view of front of school room and decorations, ca. 1920
193. A lower grade project-class project display, ca. 1920
194. First grade expression work-animal silhouettes, ca. 1920
195. Paper construction-holidays and occupations, ca. 1920
196. Paper construction-the home, ca. 1920
197. Paper construction-school interests and the Holiday Season, ca. 1920
198. Paper construction-Home occupations, ca. 1920
199. Steam shovel/crane loading rail cars, ca. 1920
200. Tulip color, ca. 1920
201. Wood grain and nail display, ca. 1920
202. SW Corner of Drafting room, ca. 1920
203. Finishing samples, ca. 1920
204. Nail Identification, ca. 1920
205. SE corner of drafting room, ca. 1920
206. Nail containers-main shop, ca. 1920
207. Lumber room, ca. 1920
208. Modified Ground floor, blueprint, ca. 1933
209. Main shop, blue print, ca. 1933
210. Lumber and finishing rooms, blueprint, ca. 1933
211. Drafting and classroom blueprint, ca. 1933
212. Mainshop blueprint, ca. 1933

213. Original Woodshop blueprint, ca. 1930
214. Original ground floor blueprint, ca. 1930

2. Itemized Photographs, 1928-1974 (406 photographs and 63 negatives)

1. Banquets, Clubs, and Social Functions, 1934 [The identifier P189:001 has been assigned to a set of three photographs. Depicted in this set are scenes of the Willamette Valley Vocational Association Corvallis Meeting and a banquet sponsored by the Industrial Arts Education Department honoring Dr. L.H. Dennis and Dr. Verne C. Fryklund.]
2. Classes at Work in Shops, 1928; 1936 [The identifier P189:002 has been assigned to a set of two photographs.]
3. Educational Exposition, 1931 [The identifier P189:003 has been assigned to a set of ten photographs. Depicted in this set are scenes of objects created by Industrial Arts students that are on display.]
4. Equipment and Teaching Devices, 1929-1936 [The identifier P189:004 has been assigned to a set of 34 photographs. Depicted in this set are scenes of Industrial Arts machinery and warehouses, equipment, and tools.]
5. Faculty and Staff, ca. 1930 [The identifier P189:005 has been assigned to a set of seven photographs and one negative. Depicted in this set are scenes of a staff member working with different types of machinery and equipment.]
6. Foundry Projects, ca. 1930 [The identifier P189:006 has been assigned to a set of 42 photographs and 7 negatives. Depicted in this set are images of objects created by students including pans, candelabras, bookends, figurines, lamps and others.]
7. Hydraulic Veneer Press, 1955 [The identifier P189:007 has been assigned to a set of 24 photographs and 27 negatives.]
8. Kidder Hall - Doors and Entryway, ca. 1935 [The identifier P189:008 has been assigned to a set of six photographs. Depicted in this set are images of the ironwork in the entrance and doors of Kidder Hall.]
9. Laboratories and Foundry, 1950 [The identifier P189:009 has been assigned to a set of six photographs. Depicted in this set are scenes of the electric welding facilities, sand handling equipment, the non-ferrous foundry, the woodworking laboratory and the gray-iron foundry.]
10. Leather Craft, ca. 1950 [The identifier P189:010 has been assigned to a set of eight photographs and two negatives. Depicted in this set are images of leather wallets, purses and bags, belts and a holster.]
11. Machine Shop Projects, ca. 1935 [The identifier P189:011 has been assigned to a set of six photographs. Depicted in this set are images of machine shop equipment and projects.]
12. Ornamental Iron and Blacksmithing: Fireplace Fittings, ca. 1935 [The identifier P189:012 has been assigned to a set of 33 photographs and two negatives.]
13. Ornamental Iron and Blacksmithing: Lamps, Light Fixtures, and Candelabras, ca. 1935 [The identifier P189:013 has been assigned to a set of 53 photographs and one negative.]
14. Ornamental Iron and Blacksmithing, ca. 1935 [The identifier P189:014 has been assigned to a set of fourteen photographs and four negatives. Depicted in this set are images of plates and serving dishes, cutlery, lamps, gates, candle holders, artistic pieces, tools and other iron-worked objects.]
15. Ornamental Iron and Blacksmithing: Tables, Seats, Ferneries, and other, ca. 1935 [The identifier P189:015 has been assigned to a set of 55 photographs and four negatives.]
16. Plans and Drawings, 1928-1930 [The identifier P189:016 has been assigned to a set of seven photographs. Depicted in this set are plans for tools, the Forging and Welding Shop, projects and industrial Arts machinery.]
17. Students Working in Shops, 1974 [The identifier P189:017 has been assigned to a set of eight photographs.]
18. Wood Shop Projects, ca. 1935 [The identifier P189:018 has been assigned to a set of 72 photographs and ten negatives. Depicted in this set are images of various wood-working projects including tables, chairs, baskets, a boat, bookcases, clocks, trays and other figurines and objects.]
19. Woods and Carpentry, 1936 [The identifier P189:019 has been assigned to a set of sixteen photographs and five negatives. Depicted in this set are figures of the components of different types of walls, different types of lumber, carpentry projects and students at work in the carpentry lab.]

3. Non-Itemized Photographs and Lantern Slides, 1915-1980 (Approximately 200 photographs and 22 lantern slides)

The Non-Itemized Photographs were accessioned from the Industrial and Manufacturing Engineering Department and the Horner Museum. This series has been arranged by accession and includes images of Industrial and Manufacturing Engineering Faculty, staff, students and facilities as well as images of industrial and mining operations in the upper Midwest and of the Wisconsin High School wood and metal shop.