

R Rogers, Nelson, P. (1911-1999), Papers, 1928-1996  
1318 1.75 cubic feet (103 folders)

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#### INTRODUCTION

The papers of Nelson F. Rogers contain the professional papers of Nelson F. Rogers, a forester with the United States Department of Agriculture Forest Service Research Center. He conducted research at the Sinkin Experimental Forest and Central States Forest Experiment Station, studying reforestation of strip-mined areas and experiments involving the cultivation of shortleaf pine. The collection also includes personal papers and Rogers family genealogical material.

#### DONOR INFORMATION

The papers were donated to the State Historical Society of Missouri by Missouri Department of Conservation Twin Pines Conservation Education Center on 18 January 2008 (Accession No. 1378). An addition was made on 4 June 2008 by the Twin Pines Conservation Education Center (Accession No. 1405).

#### BIOGRAPHICAL SKETCH

Nelson F. Rogers was born January 14, 1911 in Syracuse, New York. He graduated from the New York State College of Forestry at Syracuse University in June of 1932 and became a forester for the USDA Forest Service Research Center, 1933- 1973. He worked for twelve years in the National Forest Administration Department, managing forests in Arkansas, Oklahoma, North Carolina, Ohio, Michigan, and Kansas before accepting a position in the Ozarks. His work for the next twenty-nine years was in forestry research, which began with his appointment to the Central States Forest Experiment Station.

In 1952, he became the superintendent of the Sinkin Experimental Forest research project in Dent County, Missouri. He often shared the results of this experiment with other professionals through a series of "Show Me" field trips. The bulk of Roger's research centered on recovery of coal strip mine lands and the silviculture of central hardwoods and the shortleaf pine. He conducted his studies at the Central States and North Central Forest Experiment stations in Ohio and Pennsylvania. Rogers was a member of the Society of American Foresters, served as chairman of the Ozark Section, and for a time Rogers was also the chairman of the Missouri Section. Rogers authored or co-authored dozens of articles for various publications on the topic of forest management and forest husbandry. Nelson Rogers retired to Fort Myers, Florida, where died on August 9, 1999. He is buried in Baldwinsville, Onondaga County, New York.

#### SCOPE AND CONTENT NOTE

Folders 41 and 42 show Rogers's activities in his church, the Boy Scouts, and community. Folders 83-86, 89 for yearbooks and reunion correspondence of the College

of Forestry. There are copies of the Empire Forester, the yearbook from Syracuse University College of Environmental Sciences, from 1929-1932.

#### FOLDER LIST

f. 1	Post Production is New Addition to Local Timber Work, 1951
f. 2	"New Markets for Pine Timber in the Missouri Ozarks," 1954
f. 3	"Upside-Down Farms," <i>Missouri Ruralist</i> , 1950
f. 4	"New Crop" For Missouri Forests," 1955
f. 5	Comparative development of seeded and plated shortleaf pine
f. 6	Current guidelines for establishing shortleaf pine in Missouri, 1961
f. 7	Development of Shortleaf Pine seedlings in seeded spots, 1961
f. 8	Do a Better TSI Job with 2, 4, 5-T, 1955
f. 9	Publication research, 1960
f. 10	Fertilization increase growth of Shortleaf Pine sawtimber, 1957-1962
f. 11	Fertilizer experiment on old Japanese Chestnut trees, 1956
f. 12	Fertilizers improve seed production of Shortleaf Pine in Missouri
f. 13	Forest tree invasion and diversity on strip mines, 1980
f. 14	Comparative development of seeded and planted Shortleaf Pine on a forest site in the Missouri Ozarks, 1960
f. 15	Best seed sources for Missouri Shortleaf Pine Plantings, 1962
f. 16	Strip dumps can be farmed, 1947
f. 17	Strip-mined lands go to work, 1952
f. 18	Seasonal diameter growth in managed Shortleaf stands in Missouri Ozarks, 1968
f. 19	Sectional pole for measuring tree height, 1944
f. 20	Seed and litter by the basket, 1955
f. 21	Seed orchards for Shortleaf Pine, 1968
f. 22	Two methods of thinning Shortleaf in Missouri, 1965
f. 23	Seeding Shortleaf Pine in the Missouri Ozarks, 1965
f. 24	Selective control of hardwood trees with herbicides in Missouri, 1956
f. 25	Shortleaf Pine in Missouri-Stand Density affects yield, understory hardwoods retard growth, 1965-1966
f. 26	"Shortleaf Pine Growth Retarded by Understory Hardwoods in Missouri," 1965
f. 27	Articles and publications of NFR, 1954-1958
f. 28	Bushel baskets make low cost seed and litter traps, 1960
f. 29	"Chemical Control of Undesirable Oaks," 1958
f. 30	Black Walnut on Kansas strip mine spoils, 1977-1978
f. 31	Black Walnut on Kansas strip mine spoils, 1977
f. 32	The Missouri Conservationist, Shortleaf Pine seed production areas in Missouri, 1968
f. 33	"A Wooded Laboratory in Missouri," <i>The Ozark Mountaineer</i> , 1958
f. 34	Airplane sprayed herbicides release shortleaf pines from hardwoods, 1957-1958

f. 35	Training and writing, 1962
f. 36	Publishing correspondence, 1956-1971
f. 37	Fire research, 1960-1969
f. 38	Selected references on Shortleaf Pines in Missouri
f. 39	Black Walnut plantings on Midwestern spoil banks, 1978
f. 40	New Forest Service serial publications, 1963
f. 41	Personal records – Nelson Rogers, 1958-1973
f. 42	Nelson Rogers family history
f. 43	How to grow 20” trees in 60 years and the Sprout Oak Hickory Forest of Missouri Ozarks, 1967
f. 44	Theoretical production from pine stands, 1949
f. 45	My personal records, 1932-1950
f. 46	Black Locust in the reclamation equation, 1985
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f. 48	Sinkin Experimental Forest, photographs, n.d.
f. 49	Forest service photographs, 1952
f. 50	Wayne Leeman photographs – pine stocking, 1972
f. 51	Spoils change and tree growth on coal-mined Kansas, 1972
f. 52	The Sprout Oak Forest of Missouri Ozarks, 1964
f. 53	Survival and growth of Black Forest on Midwestern strip mines, 1980
f. 54	Forest research unit established by U.S. in Southwestern Dent, County, 1952
f. 55	Grade stock means greater yields for Shortleaf Pine, 1948, 1961
f. 56	Improving Shortleaf Pine seed production in Missouri, 1961
f. 57	Grow a tree crop, 1959
f. 58	Picture possibilities, 1968
f. 59	Shortleaf Pine stocking study, 1970-1974
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f. 71	Timber management guides for Shortleaf Pine and Oak Pine types in Missouri, 1967
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f. 74	Shortleaf Pine wood density unaffected by ring growth
f. 75	Forest and grass field day – they learn to manage both grass and timber together, 1959
f. 76	Fertilizing planted pine on forest sites is a poor practice, 1961
f. 77	Memorandum and billing, 1932
f. 78	Professional correspondence, 1939-1969
f. 79	College and professional papers, 1932
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f. 81	Professional – retirement
f. 82	Mt. Mitchell ranger station, Pisgah National Forest
f. 83	The Camp Log (New York State School of Forestry), 1928
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f. 89	Syracuse University Reunion, 1982
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f. 92	Forest sciences laboratory, “The Forest That Came Back,” 1992
f. 93	Handwritten notes, news clips, and photographs
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f. 97	Nelson Rogers- photographs
f. 98	Syracuse University Class of 1932 50 <sup>th</sup> anniversary directory
f. 99	The History and Development of the Sinkin Experiment Forest – photographs
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## INDEX TERMS

Index Term
Boy Scouts of America
Dent County (Mo.)
Forestry - Missouri
Karkhagne Club
Mark Twain National Forest (Mo.)
Nelson family
New York State College of Forestry
Ozark National Forest (Ark.)

<b>Index Term</b>
Silviculture
Sinkin Experimental Forest.
Strip Mining
Rogers, Nelson F. (1911-1999)
United States Department of Agriculture - Forest Service