



## ARCHIVES – FINDING AID

**Collection Title:** Winnifred Smith Papers

**Creator:** Smith, Winnifred (1911-2002)

**Dates:** 1928-1950, 1928-1943 (bulk)

**Extent:** .33 Linear Feet (1 manuscript box, 2 folders in oversize flat box)

**Level of Description:** Folder Level

**Repository:** Natural History Collections and Archives, Chicago Academy of Sciences /Peggy Notebaert Nature Museum, Chicago, Illinois.

**Access Conditions:** Open for research.

**Ownership and Literary Rights:** The Winnifred Smith Papers are the physical property of the Chicago Academy of Sciences. Access is provided to materials in the collection for non-commercial educational and research purposes. Copyright may belong to the authors or their legal heirs or assigns. For permission to publish or reproduce any materials from this collection, contact the CAS/PNNM Collections Department.

**Citation:** Researchers wishing to cite this collection should include the following information: [item], [folder], [box], Winnifred Smith Papers, Chicago Academy of Sciences / Peggy Notebaert Nature Museum.

**Acquisition Information:** Materials were received as part of the William Dreuth Papers donated by Mrs. Grace Berg (Dreuth's niece) on March 14, 1946 in Accession 1946.1.

**Processor and Date:** Amber K. King, October 2010; updated by Alexandra Katich, November 2019.

**Processing Note:** Materials found stored with the William Dreuth Papers, but this was not the original order for either of these collections. For easier access, the Smith elements were pulled from the Dreuth Papers and have been arranged to facilitate research.

**Biographical Sketch:** Winnifred Wahls Smith (1911-2002?) was a naturalist, ornithologist, and teacher. She resided in Two Rivers, Wisconsin, where she developed environmental education programs for

children at the Woodland Dunes Nature Center, the University of Wisconsin Center-Manitowoc, and the Mishicot School System. She regularly wrote newspaper columns to share her vast knowledge of flora and fauna, including a weekly column called *Ripples from the Dunes* for the Woodland Nature Center, and articles for Conservation Education, Inc. and Point Beach. She served as program director at Point Beach State Park, was treasurer and vice-president for the Inland Bird Banding Association, a commission member affiliated with Woodland Dunes, a division of Natural Areas Preservation, and vice-president of the Wisconsin Society for Ornithology. In 1944, she became the first woman to receive a pilot's license in Manitowoc County. She died in 2002.

Juengst, Dotty and Janice McCarthy, et al. 1994. *Women of Northeast Wisconsin: Dreamers and Doers*. Green Bay: Green Bay Branch of the American Association of University Women.

[https://archive.org/stream/WomenOfNortheastWisconsinDreamersAndDoers/Women-Of-Northeast-Wisconsin-Dreamers-And-Doers\\_djvu.txt](https://archive.org/stream/WomenOfNortheastWisconsinDreamersAndDoers/Women-Of-Northeast-Wisconsin-Dreamers-And-Doers_djvu.txt)

**Scope and Content:** The materials found within this collection are directly related to Winnifred Smith's interest in how weather patterns affect bird migration. Her compiled data reflects her own observations, bird observations conducted by William Dreuth (originals found in the William Dreuth Papers), and printed data from the U.S. Weather Bureau.

**Series Description:**

**Series 1: Publications (1950)**

This series contains the publication, "Barometric Pressure-Patterns and Spring Bird Migration." Smith is one six authors listed for this article originally published in *The Wilson Bulletin*, Vol. 62, No. 1, March 1950.

**Series 2: Research (1928-1948)**

This series contains materials related to Smith's research regarding bird migration and weather patterns. It is divided into three sub-series: Writings, Notebooks, and Printed Materials. The "Writings" sub-series contains a typescript of an article, "Weather and Bird Migration," with data in chart form. The article encourages birders to keep track of weather conditions as they are tracking bird migration in their relative areas as it has strong affect on arrival and departure dates. The second sub-series, "Notebooks," contains one notebook with data charts detailing wind, barometric pressure, and bird sightings. This notebook utilizes data from the William Dreuth papers about bird migration. The third sub-series, "Printed Materials," contains printed monthly data from the U.S. Weather Bureau in Chicago, IL detailing sea level pressures and monthly meteorological summaries. Some of these materials are housed separately in Oversize Box 1.

**Container List:**

**Box 1**

**Series 1: Publications (1950)**

1 "Barometric Pressure-Patterns and Spring Bird Migration" 1950

**Series 2: Research (1928-1948)**

***Sub-series 1: Writings***

- 1 Typescript - "Weather and Bird Migration" ca. 1928-1943
- Sub-series 2: Notebooks**
- 2 "Spring Migration and Weather: Charts of 16 Springs" 1928-1943
- Sub-series 3: Printed Materials (rest of this sub-series housed in Oversize Box 1)**
- 3 U.S. Department of Agriculture, Weather Bureau – Chicago, IL 1928-1943  
– Sea Level Pressures
- 4 U.S. Department of Agriculture, Weather Bureau – Chicago, IL 1928-1939  
– Monthly Meteorological Summary

**Manuscript Oversize Box 1** (stored separately, Unit 3.Shelf D, with other oversize materials from other manuscript collections)

**Series 2: Research (1928-1948)**

- Sub-series 3: Printed Materials (rest of this sub-series housed in Winnifred Smith Box 1)**
- U.S. Department of Agriculture, Weather Bureau – Chicago, IL 1940-1943  
– Monthly Meteorological Summary
- U.S. Department of Commerce, Weather Bureau – Chicago, IL October 1948  
– Monthly Climatological Summary