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Guide to the Stanley E. Corder Papers, 1942-1978

Title

Stanley E. Corder Papers (MSS Corder)

Dates

1942-1978 (inclusive)

1955-1975 (bulk)

Creator

Corder, Stanley E.

Summary

The Stanley E. Corder Papers consist of materials created or assembled by Corder in the course of his forest products research with the Oregon Forest Products Laboratory at Oregon State University. The collection includes reference materials, research project records, conference materials, photographs, and daily logs. Corder was a Research Engineer with the Laboratory from 1951 until his death in 1979.

Quantity

11 cubic feet, including 1660 photographs (11 boxes)

Restrictions on Access

Collection is open for research.

Oregon State University Libraries, University Archives
121 The Valley Library
Oregon State University
Corvallis, OR 97331-4501
Phone: 541-737-2165
Email: archives@oregonstate.edu
Web: <http://osulibrary.oregonstate.edu/archives>

Finding aid prepared by Elizabeth Nielsen, 2010.

Biographical Note

Stanley Eugene Corder was a forest products researcher at Oregon State University from 1951 until his death in 1979. He worked as a Research Engineer with the Oregon Forest Products Laboratory from 1951 until 1961 and as Associate Professor of Forest Products and Mechanical Engineer with the Forest Research Laboratory from 1961 until 1979. His research specialities were strength testing and analysis of wood; the study of vibrations in occupied dwellings; and the disposal of wood and bark residues and their utilization as a soil amendment or energy source.

Corder earned his BS and MS degrees in Mechanical Engineering from Oregon State in 1950 and 1967.

Content Description

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The reference materials and research project records include correspondence; notes; publications, reports, and reprints; data and graphs; industry literature and product brochures; and clippings. The daily logs consist of daily journal entries describing Corder's research activities; some newspaper clippings are included in the logs.

Topics addressed in the collection include the disposal of wood and bark wastes by incineration (in wigwam burners) or alternate methods (Project F836); the performance of wood-joist floor panels when subjected to impact loads, a study in cooperation with the National Particleboard Association (Project F811); the mechanical properties of wood; and adhesives, fuels, residues, and veneer drying.

The photographs include approximately 1300 color slides and 360 b/w prints. Most of the images were taken as part of the project on the disposal of wood and bark wastes by incineration or alternate methods. They include images of site visits and consultations at facilities throughout the United States; wigwam burners; incinerators and refuse burners; wood-bark soil application; landfills; charcoal plants; and general air pollution from boilers and veneer dryers.

Preferred Citation

Stanley E. Corder Papers, Oregon State University Archives, Corvallis, Oregon.

Acquisition Information

The Corder Papers were transferred to the Archives by the Forest Products Department in 1999.

Processing Note

This collection is not fully processed; this guide is preliminary.

Additional Reference Guides

[Preliminary container list](#) available online.

Related Material

The Forest Products Department Records (RG 003) include extensive documentation of forest products research and teaching at Oregon State. The Archives' collections include the papers of several other forest products faculty, including [George H. Atherton](#), Leif Espenas, [Douglas W. Glennie](#), [Robert D. Graham](#), and James W. Johnson. The Augy H. Rauch Collection documents Rauch's wood products research. Additional materials pertaining to the Forest Research Laboratory are held in the College of Forestry (RG 139) [Records](#) and Photographs (P 061) as well as the [College of Agricultural Sciences \(RG 158\) Records](#). Biographical information for Corder is available in the [Memorabilia Collection](#) and the [College of Forestry Records \(RG 139\)](#).

Subjects

This collection is indexed under the following headings in the OSU Libraries Catalog. Researchers desiring materials about related topics, persons, or places should search the catalog (<http://oasis.oregonstate.edu>) using these headings.

Organizations**Topics**

Bark as fuel.

Forest products industry--Waste minimization--Oregon.

Fuelwood.

Incinerators.

Mulching.

Veneers and veneering--Drying.

Wood waste as fuel--Oregon.

Wood waste--Oregon.

Wood--Mechanical properties.

Wood--Testing.

Forms of Materials in the Collection

Photographic prints.

Slides.

Other Creators

National Particleboard Association (U.S.)

Oregon Forest Products Laboratory.

Oregon State University. Forest Research Laboratory.