



Smithsonian

National Museum of American History Kenneth E. Behring Center

Emory Kemp Glass and Ceramics Lantern Slide Collection

NMAH.AC.0138

C.A. Orr

1989

Archives Center, National Museum of American History

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Emory Kemp Glass and Ceramics Lantern Slide Collection
Date:	1930's.
Identifier:	NMAH.AC.0138
Creator:	Kemp, Emory L. (Professor)
Extent:	0.1 Cubic feet (1 box) Glass plates, 3-1/4" x 4", silver gelatin.
Language:	English .
Summary:	A collection of lantern slides used as teaching aids by Dr. Emory Leland Kemp, Jr. (1931-2020) founder of the Department of the History of Science and Technology, West Virginia University.
Container:	Box 1

Administrative Information

Acquisition Information

Collection donated by Professor Emory L. Kemp, 1985, May 14.

Processing Information

Collection processed by C. A. Orr, 1989

Preferred Citation

Emory Kemp Glass and Ceramics Lantern Slides, ca. 1930s, Archives Center, National Museum of American History.

Restrictions

Collection is open for research.

Conditions Governing Use

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Biographical Note

Dr. Emory Leland Kemp, Jr. was born in Chicago, Illinois on 1931 October 1. He held a Ph.D. in Theoretical and Applied Mechanics. He was a Civil Engineering Professor at West Virginia University and established the University's History of Science and Technology program. He also founded the Institute for the History of Technology and Industrial Archaeology. One of his projects was the roof project for the Sydney Opera House, Sydney, Australia. Dr. Kemp was an avid Historic Preservationist and he assisted in getting many

locations on the National Register of Historic Places and as National Historic Landmarks. He was co-Author of a book on the Wheeling Suspension Bridge Wheeling, West Virginia. These slides were used by Dr. Kemp as teaching aids at West Virginia University, Morgantown, West Virginia.

Dr. Kemp died 2020 January 20 in Morgantown, West Virginia. His body was donated to West Virginia University for study.

Scope and Contents

Seventeen photographic lantern slides on glass and pottery manufacture. Includes diagrams of a gas-fired glass tank, the Fourcault process for making plate glass, the Colburn process for making sheet glass, a recuperative glass tank, silica minerals, a graph of the time-temperature curve for annealing flat glass, and pictures of the Kastner Neill Process calcining furnace, a pug mill, kilns at West Virginia University and pottery made there, and a porcelain decorating factory.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Glass manufacture
- Photographs -- Ceramics -- United States
- Photographs -- China painting -- United States
- Photographs -- Porcelain, American -- decorating
- Photographs -- Pottery industry -- U.S.A.

Names:

- West Virginia University.

Occupations:

- Ceramicists
- Potters

Places:

- West Virginia