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An Experimental Investigation of the Processes and Techniques Employed in the Woodcut, Etching, and Aquatint

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AN EXPERIMENTAL INVESTIGATION
OF THE PROCESSES AND TECHNIQUES EMPLOYED IN
THE WOODCUT, ETCHING, AND AQUATINT

An Abstract
Presented to
Dr. Joel Moss
and the Faculty of the Graduate School
Fort Hays Kansas State College

In Partial Fulfillment
of the Requirements for the Degree
Master of Science in Art Education

by
Dorothy A. Cornwell

July, 1963

A combination of the etching and aquatint techniques were superimposed over relief color-printing giving this linear medium a painterly effect. The above process was also used with the woodcut producing a most pleasing effect. In both the woodcut and etching techniques, the relief process was found to be preferable for color-printing, while the intaglio process was employed exclusively to produce the linear quality. Line and artistic, compositional design treatment are definite functional characteristics of both media.

SUMMARY OF THE STUDY

Since there are limitations in the medium of engraving, whether it be on woodblock or copper plate, great care and much thought should be given the idea to be expressed before actual execution of the idea begins on the plate. The idea should be complete, either set down in another medium or in the artist's head before beginning work upon the actual plate. A work of art can only be produced by analyzing, considering balance, rhythm, form (volume), and line. The more clearly the artist is able to visualize the desired result in imagination, the more chance of the lines being put down with vigor and spontaneity; two of the most important qualities that a really fine plate should possess.

Woodcut

"Autumn Fantasy"

Intaglio - line study

14" x 18"

1963



60-12-1911



Woodcut

"Autumn Fantasy"

Intaglio with Color Relief

14" x 18"

1963

Woodcut

"Autumn Fantasy"

Intaglio - (clouds eliminated)

14" x 18"

1963





Woodcut

"Tree Forms"

Intaglio with Color Relief

11" x 17"

1963

Etching

"Untitled"

Intaglio - etched line study

16" x 20"

1963





Etching - Aquatint

"Untitled"

Intaglio with Aquatint Tones and Masses

16" x 20"

1963

Woodcut

"Trees, Sky, and Road"

Intaglio with Color Relief

11" x 12 $\frac{1}{2}$ "

1963





Etching

"The Eternal Elm"

Intaglio - line study

9" x 12"

1963

Etching - Aquatint

"The Eternal Elm"

Intaglio with Color Relief

9" x 12"

1963





Etching

"Three Beeches"

Intaglio - line study

9" x 12"

1963

Etching - Aquatint

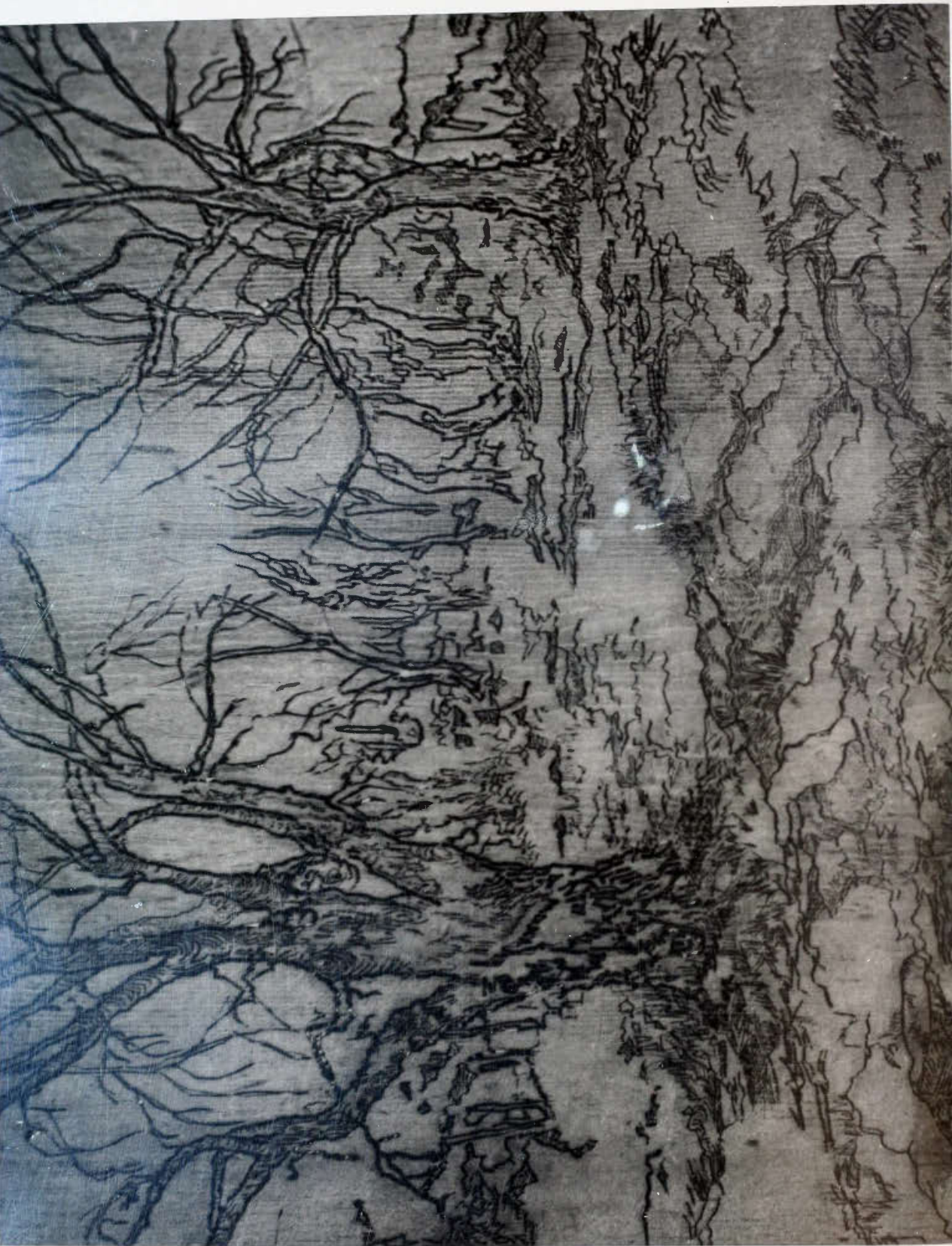
"Three Beeches"

Intaglio with Color Relief

9" x 12"

1963





Woodcut

Landscape of Free Forms

Intaglio with Color Relief

14" x 18"

1963