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Determining biostratigraphy and correlation using color alteration index and lithofacies of conodonts in the Edinburg Formation, Central Virginia

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DETERMINING BIOSTRATIGRAPHY AND CORRELATION USING COLOR ALTERATION INDEX AND LITHOFACIES OF CONODONTS IN THE EDINBURG FORMATION, CENTRAL VIRGINIA

An Honors College Project Presented to

the Faculty of the Undergraduate

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by Lauren Showalter

Accepted by the faculty of the , James Madison University, in partial fulfillment of the requirements for the Honors College.

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PUBLIC PRESENTATION

This work is accepted for presentation, in part or in full, at on .