

James Madison University

JMU Scholarly Commons

Senior Honors Projects, 2020-current

Honors College

5-15-2021

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

Lauren Showalter

James Madison University

Follow this and additional works at: <https://commons.lib.jmu.edu/honors202029>



Part of the [Geology Commons](#), [Paleobiology Commons](#), [Paleontology Commons](#), and the [Tectonics and Structure Commons](#)

Recommended Citation

Showalter, Lauren, "Determining biostratigraphy and correlation using color alteration index and lithofacies of conodonts in the Edinburg Formation, Central Virginia" (2021). *Senior Honors Projects, 2020-current*. 109.

<https://commons.lib.jmu.edu/honors202029/109>

This Thesis is brought to you for free and open access by the Honors College at JMU Scholarly Commons. It has been accepted for inclusion in Senior Honors Projects, 2020-current by an authorized administrator of JMU Scholarly Commons. For more information, please contact dc_admin@jmu.edu.

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
College of Geology
James Madison University

by Lauren Showalter

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

FACULTY COMMITTEE:

HONORS COLLEGE APPROVAL:

Project Advisor: Dr. Stephen A. Leslie,

Bradley R. Newcomer, Ph.D.,
Dean, Honors College

Reader: Dr. Lynn Fichter,

Reader: Dr. Steven Baedke,

Reader: _____,

PUBLIC PRESENTATION

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