## FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

## ORGANIC MATTER SOURCES, TRANSFORMATIONS, AND FATES IN NORTHERN HIGH-LATITUDE REGIONS ON THE FOREFRONT OF CLIMATE CHANGE

By

MEGAN IRENE BEHNKE

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The members of the supervisory committee were:

Robert G. M. Spencer

**Professor Directing Dissertation** 

Alan G. Marshall

University Representative

Munir Humayun

Committee Member

Jeffrey P. Chanton

Committee Member

**Aron Stubbins** 

Committee Member

The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.