## FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

## THE IMPACT OF SURFACE ROUGHNESS AND SURFACE TEMPERATURE ON THE MOTION OF THE DEEPWATER HORIZON OIL SPILL

By

## DANEISHA S. BLAIR

A Thesis submitted to the
Department of Earth, Ocean, and Atmospheric Science
in partial fulfillment of the
requirements for the degree of
Master of Science

Daneisha Blair defended this thesis on June 16, 2021.

The members of the supervisory committee were:

Mark A. Bourassa

**Professor Directing Thesis** 

Philips Sura

Committee Member

Robert E. Hart

Committee Member

Rhys Parfitt

Committee Member

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