## FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

## GEOCHEMICAL PROXIES PRESERVED IN FOSSILS AND LAKE SEDIMENTS: NEW INSIGHTS INTO ANCIENT DIETS AND ENVIRONMENTS IN SOUTH CHINA AND STORM ACTIVITY IN SOUTH FLORIDA

By

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A Dissertation submitted to the
Department of Earth, Ocean, and Atmospheric Science
in partial fulfillment of the
requirements for the degree of
Doctor of Philosophy

Fajun Sun defended this dissertation on June 18, 2021.

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