

FLORIDA STATE UNIVERSITY  
COLLEGE OF ARTS AND SCIENCES

A NEW INVENTORY OF FIRE EMISSIONS ESTIMATES FOR THE UNITED  
STATES AND ITS IMPLICATIONS FOR AIR QUALITY AND HEALTH

By  
CHARLES H. FITE

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

2023

Charles H. Fite defended this dissertation on October 3, 2023.

The members of the supervisory committee were:

Christopher D. Holmes  
Professor Directing Dissertation

Bryan Quaife  
University Representative

Alyssa R. Atwood  
Committee Member

Henry E. Fuelberg  
Committee Member

Mark A. Bourassa  
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.