

Ph.D. and M.S. Programs in Atmospheric Sciences North Carolina A&T State University

The NC A&T State University invites applications for studies in Atmospheric Sciences in the following programs:

1. PhD in Atmospheric Sciences: [Applied Science & Technology \(AST\) PhD Program](#)

(Concentration in the Atmospheric, Environmental, and Energy Sciences - AEE)

Successful Ph.D. graduate applicants should either complete a M.S. degree in Meteorology, Physics, Mathematics or related field, or obtain a 3.5 GPA in an undergraduate program in atmospheric science or related field before entering the EES program.

[For further information, contact Dr. Keith Schimmel at schimmel@ncat.edu, AST Director, or Dr. Yuh-Lang Lin at ylin@ncat.edu, AEE Coordinator]

2. MS programs: [Department of Physics](#)

(MS in Physics with Focus on Atmospheric Science)

Students with undergraduate degrees in Meteorology, Physics, Mathematics or Chemistry can apply to this program and transition to the PhD in Atmospheric Sciences.

[For further info. contact: Dr. Richard T. Hammond at rthammond@ncat.edu, Physics Chair, or Dr. Yuh-Lang Lin at ylin@ncat.edu.]

Faculty and Research Areas:

[Solomon Bililign](#), Professor, Ph.D. University of Iowa; Chemical physics, Atmospheric chemistry

[Yuh-Lang Lin](#), Professor, Ph.D. Yale University; Mesoscale Dynamics and Modeling, Tropical Cyclone and Wave Dynamics, Mountain Meteorology

[Ademe Mekonnen](#), Associate Professor, Ph.D. University at Albany; Tropical meteorology, Climate change and variability

[Yevgenii Rastigejev](#), Professor, Ph.D. University of Notre Dame; Computational and Theoretical Fluid Mechanics, Global Atmospheric Chemical Transport

[Keith A. Schimmel](#), Professor, Ph.D. Purdue University; Chemical Engineering, Interdisciplinary Graduate Education

[Jing Zhang](#), Professor, Ph.D. Peking University; Atmospheric and Climate Modeling, Polar Meteorology, Storm Tracks

Financial Support: Most of our graduate students are supported by fellowship, research assistantship and/or teaching assistantship.