



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: [Department of Energy & Environmental Systems \(EES\)](#) (PhD Concentration in Atmospheric Science)

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 info. contact: Dr. Keith Schimmel at schimmel@ncat.edu, Chair]

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

(MS in Physics with Concentration in 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. Abdellah Ahmidouch at Abdellah@ncat.edu, Chair.]

Students will have opportunities to intern at NOAA Labs at ESRL (Boulder, CO) NCDC (Ashville, NC) and NSSL (Norman, OK) and NCAR (Boulder, CO) as a result of strong collaborations established by the [NOAA ISET Center](#) with those labs.

[For further info. contact: Dr. Solomon Bililign at Bililign@ncat.edu, Director, [ISET Center](#).]

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](#), Assistant Professor, Ph.D. University at Albany; Tropical meteorology, Climate change and variability

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

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

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

Financial Support: Most of our graduate students are supported by research assistantship and/or teaching assistantship [Contact Drs. Ahmidouch, Bililign, or Schimmel for further info.]