

Nick Heath, Physical Scientist, Post-Doctoral Researcher, in EPA's National Exposure Research Laboratory

Computational Exposure Division

[Mailing Address](#)

heath.nicholas@epa.gov

Area of Expertise: Nick Heath has expertise in convective cloud modeling, impacts of parameterized convection on air quality, and cloud dynamics and microphysics

Select Publications:

Heath, N.K. and H. E. Fuelberg (2014), Using a WRF simulation to examine regions where convection impacts the Asian summer monsoon anticyclone, *Atmos. Chem. Phys.* 14, 2055–2070, doi:10.5194/acp-14-2055-2014.

View more research publications by [Nick Heath](#).

Education:

- Ph.D. in Meteorology, Florida State University, Tallahassee, FL, 2015
- M.S. in Meteorology, Florida State University, Tallahassee, FL, 2013
- B.S. in Meteorology, Florida State University, Tallahassee, FL 2011

Professional Experience:

- Post-Doctoral Researcher, USEPA/ORD/NERL/CED/AMDB, National Research Council, Research Triangle Park, 2015 - Present
- Visiting Student Researcher. Jet Propulsion Laboratory, California Institute of Technology, October – November 2014
- Mission Meteorologist for NASA's Student Airborne Research Program, Palmdale, CA, June 2014, June 2015
- Graduate Research Assistant, Department of Earth, Ocean and Atmospheric Science, Florida State University, 2011 – 2015

Honors and Awards:

- NASA Earth and Space Science Fellowship (2013 – 2015)
- Group Achievement Award for NASA's SEAC⁴RS experiment
- Outstanding Student Paper Award (AGU, Fall 2013)