

## James H. Flynn

Author on more than 20 manuscripts as a result of funded research projects  
Participant in multiple field campaigns focused on measurement of air quality  
Manager of Mobile Atmospheric Laboratory and six monitoring sites  
Co-Investigator on five Houston area ozone, CO, SO<sub>2</sub> & Met CAMS sites for the TCEQ  
Technical/Data lead for UH involvement in the NASA Student Airborne Research Program

## EDUCATION

*University of Houston, Houston, TX*

Atmospheric Sciences with specialization in Atmospheric Chemistry

Master of Science, June 1991

*Baylor University, Waco, TX*

Aviation Science

Bachelor of Science, August 2001

## EXPERIENCE

*University of Houston, Houston, TX*

*Department of Earth and Atmospheric Sciences*

Researcher III

01/09 - Current

Research Assistant

06/06 - 12/08

*Baylor University*

*Institute for Air Science*

Researcher

08/01-05/06

## SELECTED RECENT PEER-REVIEWED PUBLICATIONS IN PRINT/PRESS

Flynn, J., et al. (2010), Impact of clouds and aerosols on ozone production in Southeast Texas, *Atmospheric Environment*, 44(33), 4126-4133, doi:10.1016/j.atmosenv.2009.09.005.

Gong, L., R. Lewicki, R. J. Griffin, J. H. Flynn, B. L. Lefer, and F. K. Tittel (2011), Atmospheric ammonia measurements in Houston, TX using an external-cavity quantum cascade laser-based sensor, *Atmospheric Chemistry and Physics*, 11(18), 9721-9733.

Hayes, P. L., et al. (2011), Aerosol composition in Los Angeles during the 2010 CalNex campaign studied by high resolution aerosol mass spectrometry, *Abstracts of Papers of the American Chemical Society*, 242.

Neuman, J. A., et al. (2012), Observations of ozone transport from the free troposphere to the Los Angeles basin, *Journal of Geophysical Research-Atmospheres*, 117, doi:10.1029/2011jd016919.

Pollack, I. B., et al. (2012), Airborne and ground-based observations of a weekend effect in ozone, precursors, and oxidation products in the California South Coast Air Basin, *Journal of Geophysical Research-Atmospheres*, 117, doi:10.1029/2011jd016772.

## PROFESSIONAL ACTIVITIES

Memberships: American Geophysical Union, American Meteorological Society

Journal Peer Reviewer: *Industrial & Engineering Chemistry Research*