

Selected Presentations

Taubman B.F., W.C.J Hui, A.M Thompson, E.Clothiaux, G.Labow, and N. Krotkov, NATIVE Column Ozone Measurements Over Richland, WA During INTEX-B, *AGU 2006 Fall Conference*, San Francisco, CA, December 10-14, 2007.

Taubman, B.F., A.M. Thompson, S.M Michaels, D. Miller, R. Long, J. Yorks, J. Walker, D. Karschner, D. Stucker, D. Whiteman, and E. Joseph, NATIVE Catches Some WAVES in Beltsville, MD: Apportioning Sources from a Suburban Forest during WAVES, July 2006, *AGU 2006 Fall Conference*, San Francisco, CA, December 11-15, 2006. *Talk*

Taubman, B.F., S.M. Michaels, A.M. Thompson, D. Miller, T. Kane, G. Labow, and N. Krotkov, NATIVE (Nittany Atmospheric Trailer and Integrated Validation Experiment) Remotely Sensed Aerosol Optical Properties: Examples from INTEX-B and WAVES 2006, *NASA Aura Science Team Meeting*, Boulder, CO, September 11-15. *Talk*

Taubman, B.F., S.M. Michaels, A.M. Thompson, J.C. Hains, and C.A. Piety, Summer Hot, Summer Not: Emissions, Transport, and Trends of Pollutants over the Mid-Atlantic U.S., *AGU 2006 Spring Conference*, Baltimore, MD, May 23-26, 2006. *Talk*

Taubman, B.F., A.M. Thompson, E. Joseph, S.M. Michaels, S. Zhang, C.A. Piety, Nocturnal Secondary Ozone Maxima over the Mid-Atlantic U.S. from Shear Induced Turbulence in the Low Level Jet, *AGU 2005 Fall Conference*, San Francisco, CA, December 5-9, 2005. *Talk*

Taubman, B.F., A.M. Thompson, J.C. Hains, L.T. Marufu, B.G. Doddridge, J.W. Stehr, C.A. Piety, and R.R. Dickerson, Summer Hot, Summer Not: Emissions, Transport, and Trends of Pollutants over the Mid-Atlantic U.S., *Atmospheric Chemistry Colloquium for Emerging Senior Scientists (ACCESS VIII)*, Yellowstone National Park, WY, September 4-9, 2005. *Invited Talk*

Taubman, B.F., J.C. Hains, L.T. Marufu, B.G. Doddridge, J.W. Stehr, C.A. Piety, A.M. Thompson, and R.R. Dickerson, Trans-Boundary Air Pollution Source Apportionment over Eastern North America from Measurements during the Regional Atmospheric Measurement Modeling and Prediction Program (RAMMPP), *IAMAS 2005*, Beijing, China, August 2-11, 2005. *Talk*

Taubman, B.F., J.C. Hains, L.T. Marufu, J.B. Stone, A.M. Thompson, Clustering our Way to a Climatology of Airborne Measurements, *Code 613.3 Branch Lunch*, NASA Goddard Space Flight Center, Greenbelt, MD, March 17, 2005. *Invited Talk*

Taubman, B.F., J.C. Hains, J.B. Stone, A.M. Thompson, The Development of a Multivariate Receptor Model for Vertical Profile Data Based on Nonparametric Regression Techniques, *2005 AAAR PM Supersites Conference*, Atlanta, GA, February, 2005. *Talk*

Taubman, B.F., L.T. Marufu, B. Bloomer, C.A. Piety, B.G. Doddridge, and R.R. Dickerson, The 2003 Blackout: An Accidental Experiment in Atmospheric Chemistry, *Pennsylvania State University Weekly Meteorology Colloquia*, University Park, PA, December 2, 2004. *Talk*

Taubman, B.F., L.T. Marufu, B.L. Vant-Hull, C.A. Piety, B.G. Doddridge, and R.R. Dickerson, Airborne Characterization of the Smoke Plume from Canadian Forest Fires, *A&WMA 96th Annual Conference*, San Diego, CA, June, 2003. *Talk*

Taubman, B.F. and B.L. Vant-Hull, Smoke Plumes and Temperature Inversions: a Case Study of the July 2002 Quebec Wildfire Smoke over Maryland and Virginia, *Aerocenter Seminar*, Climate and Radiation Branch, NASA Goddard Space Flight Center, Beltsville, MD, April 16, 2003. *Talk*