

Thursday, 15 January 2009: 8:30 AM-12:15 PM

Session - **Virtual Globe technology and applications** [Contains 8 abstracts ; 8 accepted]

S. T. Shipley, George Mason Univ., Fairfax, Virginia and Gerald J. Dittberner, NOAA/NESDIS, Springfield, VA

Final Number	Start Time	Title
	8:30 AM	(150724) Radar visualization and occultation in 4-dimensions using Google Earth S. T. Shipley , George Mason Univ., Fairfax, Virginia; and A. Peterlin and S. Cantrell
	8:45 AM	(145804) Touch the Sky: Interactive particle systems for learning about the weather via a globe display Colin Ware , Center for Coastal and Ocean Mapping, University of New Hampshire, Durham, NH; and D. Pineo and R. F. Calusdian
	9:00 AM	(150747) A Google Earth application for querying personalized weather data Joe Young , CIMMS/Univ. of Oklahoma and NOAA/NSSL, Norman, OK; and T. M. Smith, V. Lakshmanan, and K. D. Hondl
	9:15 AM	(143849) The Application of virtual globe software in fireweather forecasting Tim Brice , NOAA/NWS, Santa Teresa, NM
	9:30 AM	(150707) Airborne Doppler Wind Lidar: in-flight visualization and analysis using Google Earth G.D. Emmitt , Simpson Weather Associates, Charlottesville, VA; and S. Greco, S. A. Wood, and S. T. Shipley
	11:00 AM	(150795) Google Earth: The power of the GeoWeb and the road ahead Peter Birch , Google Earth, Mountain View, CA
	11:30 AM	(150752) Using Virtual Globes to Improve Situational Awareness in the National Weather Service Andy Foster , NOAA/NWS, Springfield, MO
	11:45 AM	(143852) The application of virtual globe software in forecasting flash flooding of low water crossings Tim Brice , NOAA/NWS, Santa Teresa, NM; and A. Foster

Thursday, 15 January 2009: 1:30 PM-3:00 PM

Joint Session - Use of Virtual and Digital Globes for Visualizing Satellite Data and "Mashups" (Joint between 16SATMET [host] and 25IIPS) [Contains 6 abstracts ; 6 ungraded]

Final Number	Start Time	Title
	1:30 PM	(146447) The use of virtual globes to visualize non-imagery meteorological satellite data Thomas J. Kleespies , NOAA/NESDIS, Camp Springs, MD
	1:45 PM	(147180) An improved dynamic global cloud layer for virtual globes F. J. Turk , NRL, Monterey, CA; and S. D. Miller and C. Castello
	2:00 PM	(149542) Development of a consumer oriented meteorological display system using web mapping services Yaniv A. Zimet, Weather Underground, Inc., San Francisco, CA; and J. J. Celenza, T. Roche, M. T. Kallio, M. Beaver, and R. W. Carver
	2:15 PM	(149705) Design of web-based GIS tools to support routine quality monitoring of remote sensed products from next generation LEO and GEO missions T. Scott Zaccheo , AER, Inc., Lexington, MA; and M. Sze, E. J. Kennelly, and D. B. Hogan
	2:30 PM	(150426) A tool for rapid assessment of renewable energy potential Christian P. Sarason , 3TIER, Seattle, WA; and B. Nijssen
	2:45 PM	(150809) Innovative Strategies for NASA Satellite Data Visualization using Google Earth Michael J. Garay , Raytheon Corporation, Pasadena, CA; and J. Burke