



# NASA Air Quality Applied Sciences Team

Earth Science Serving Air Quality Management Needs



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## **AQAST Members to Present Research at International Satellite Conference**

*Team Members will present research at the 18th OMI Science Team Meeting in the Netherlands, March 11-13*

MADISON – Several members of NASA's Air Quality Applied Sciences Team (AQAST) will be presenting research during an international conference hosted by the Royal Netherlands Meteorological Institute (KNMI) from March 11-13.

AQAST members Bryan Duncan, of NASA's Goddard Space Flight Center, and Russ Dickerson of the University of Maryland, will present during the 18th OMI (Ozone Monitoring Instrument) Science Team Meeting in The Bilt, Netherlands. The purpose of the meeting is to keep the user community informed about the current state of OMI data, and to present scientific results using data from OMI.

This year's meeting will also celebrate the 10-year anniversary of the OMI instrument in orbit by a series of presentations on the scientific highlights over the last decade. The OMI instrument was launched in July 2004 and provides daily information about nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>), bromine, and formaldehyde concentrations.

Duncan will deliver an overview presentation about OMI's achievements over the past decade on March 11, Dickerson will give a talk later that day about NO<sub>2</sub> and SO<sub>2</sub> concentrations over the eastern US. In addition, AQAST investigator Ken Pickering, of NASA's Goddard Space Flight Center, will present the initial results of the Houston DISCOVER-AQ project on March 12.

More information about the OMI Science Team meeting can be found at this [website](#). Click [here](#) to view the full meeting agenda. Questions about viewing or obtaining presentation slides can be directed to Elise Hendricks of the KNMI using the following email address; [elise.hendricks@knmi.nl](mailto:elise.hendricks@knmi.nl).

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NASA Air Quality Applied Sciences Team, a nationwide collaborative research team, serves the needs of air quality managers in the U.S. by analyzing a variety of NASA satellite data, models and suborbital platforms on the ground. Formed in 2011 by NASA's Applied Sciences Program, AQAST is made up of 19 of the top minds in air quality science and aims to provide the public with high-quality resources. Find out more at [www.aqast.org](http://www.aqast.org) or [aqast-media.org](http://aqast-media.org).