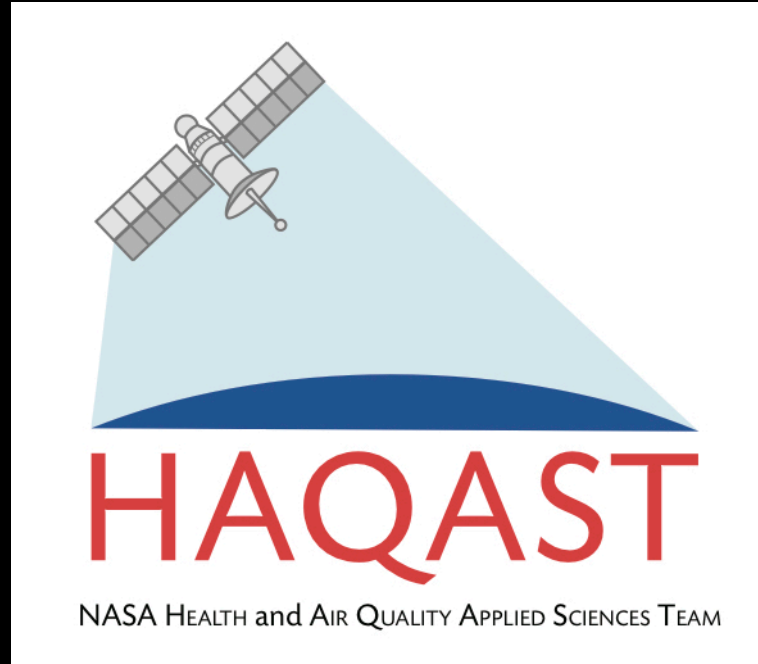


Communicating Your Success



Daegan Miller

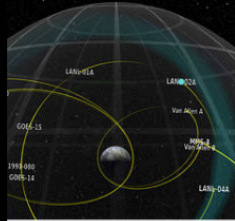
HAQAST Communications Coordinator, UW-Madison

drmiller9@wisc.edu

What We've Done



Antarctic Selfie's Journey to Space via Disruption Tolerant Networking



All Missions On Board for NASA Heliophysics Research

Tweets by @NASAGoddard

NASA Goddard @NASAGoddard
.[@NASASun](#) mission to study how substorms can cause auroras, disrupt GPS communications and, at their most intense, damage power grids: go.nasa.gov/2Abh6Fh

Embed View on Twitter



Building Interplanetary Internet with 'Disruption Tolerant Networking'

EARTH OBSERVATORY
Where every day is Earth Day

Home Images Global Maps Features News & Notes Search

Image of the Day for November 27, 2017

The Port City of Jeddah
This "Gateway to Mecca" stands along the Red Sea coast of Saudi Arabia. [Read more](#)

Previous Images

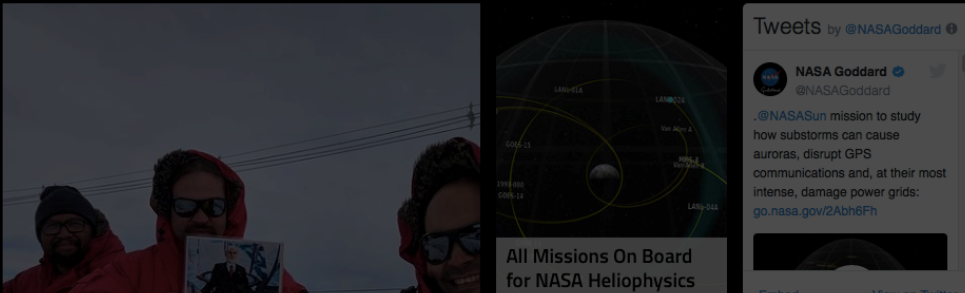
GRID VIEW

EXPLORE ALL

NASA Office of Communications

NASA Earth Observatory

The NASA Megaphone

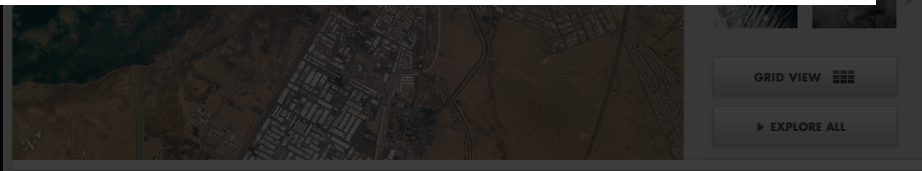


FAQs

Q: What's the difference between HAQAST communications, EO, and NASA's Office of Communications?

A: At HAQAST, we promote your work through our website, Twitter account, newsletter, and personal contacts. But the NASA organs are far more powerful and have a far greater probability of attracting wide public attention for your work.

Earth Observatory is driven by images—if you have a high-quality, interesting map, photo, or data visualization, EO could be a good fit. They also maintain a blog—[Notes from the Field](#)—in which scientists detail their field research. It's a good way to write for the public, and the blog gets a great deal of traffic.



Outreach

The image shows a screenshot of a Physics Today article. At the top, the title "PHYSICS TODAY" is displayed in a large, blue, serif font. Below the title is a navigation bar with the words "HOME", "BROWSE", "INFO", and "JOBS", each followed by a small downward-pointing triangle. The article's DOI, "DOI:10.1063/PT.6.1.20171122a", is listed. The date "22 Nov 2017" and the category "Research & Technology" are also present. The main title of the article, "Using satellites to improve public health", is in a large, bold, black font. Below the title is a short summary: "Scientists are tapping into NASA remote-sensing data to track wildfire smoke, estimate local automobile pollution, and coordinate states' air-quality monitoring." The author's name, "D. R. Miller", is listed below the summary. At the bottom of the article, there are social media sharing options. On the left, there is a "COMMENTS" section with a red "0" next to it. To the right, there is a "SHARES" section with a red "8.8K" next to it. Below the "SHARES" text are six circular icons representing different social media platforms: Facebook, LinkedIn, Twitter, YouTube, a generic share icon, and an email icon.

PHYSICS TODAY

HOME BROWSE▼ INFO▼ JOBS

DOI:10.1063/PT.6.1.20171122a

22 Nov 2017 in **Research & Technology**

Using satellites to improve public health

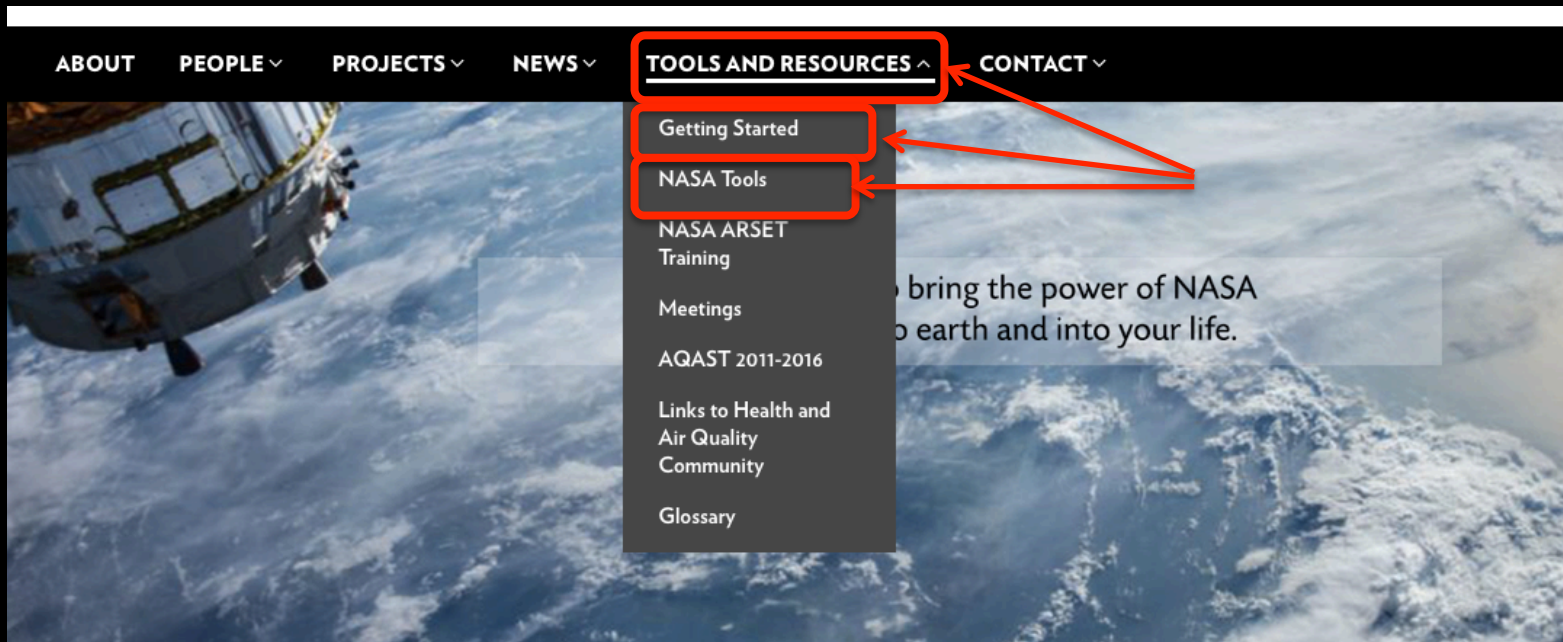
Scientists are tapping into NASA remote-sensing data to track wildfire smoke, estimate local automobile pollution, and coordinate states' air-quality monitoring.

D. R. Miller

0 COMMENTS | **8.8K** SHARES

<http://physicstoday.scitation.org/doi/10.1063/PT.6.1.20171122a/full/>

NASA Tools



NASA Tools

BASIC

[NASA WORLDVIEW](#)  

Links and
Ratings

[NASA Worldview](#) is the best starting point for users new to satellite data and is freely available online. Worldview provides the capability to interactively browse global, full-resolution satellite imagery and then download the underlying data. Most of the 400+ available products are updated within three hours of observation, essentially showing the entire Earth as it looks “right now.” This supports time-critical application areas such as wildfire management, air quality measurements, and flood monitoring. View current natural hazards and events using the Events tab which reveals a list of natural events, including wildfires, tropical storms, and volcanic eruptions. Animate the imagery over time. Arctic and Antarctic views of several products are also available for a “full globe” perspective. Worldview and Giovanni together will answer the basic needs for most HAQAST applications.

You can view a webinar [here](#).

And [here's a tutorial](#) (you can find [a downloadable pdf here](#)).

Links to downloadable
and on-line tutorials.

[NASA EARTH OBSERVATORY](#) 

Earth Observatory specializes in extremely high quality photographs, graphs, charts, and other visual material focused on planet earth. Well known for the [Image of the Day](#), Earth Observatory also provides [animated and static global maps](#), as well as [high-quality datasets](#).

[NASA FIRMS](#) 

NASA's Fire Information for Resource Management System (FIRMS) distributes Near Real-Time (NRT) active fire data within 3 hours of satellite overpass from both the Moderate Resolution Imaging Spectroradiometer (MODIS) and the Visible Infrared Imaging Radiometer Suite (VIIRS). FIRMS includes a [web-based Fire Mapper](#) and a wide range of downloadable data, [from fire maps to shapefiles](#). FIRMS was developed to provide near real-time active fire locations to natural resource managers that faced challenges obtaining timely satellite-derived fire information. A detailed set of FAQs can be found [here](#).

Coming Soon!

HAQAST Flash