Communicating Your Success

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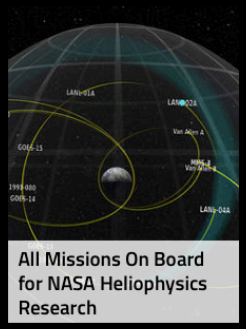
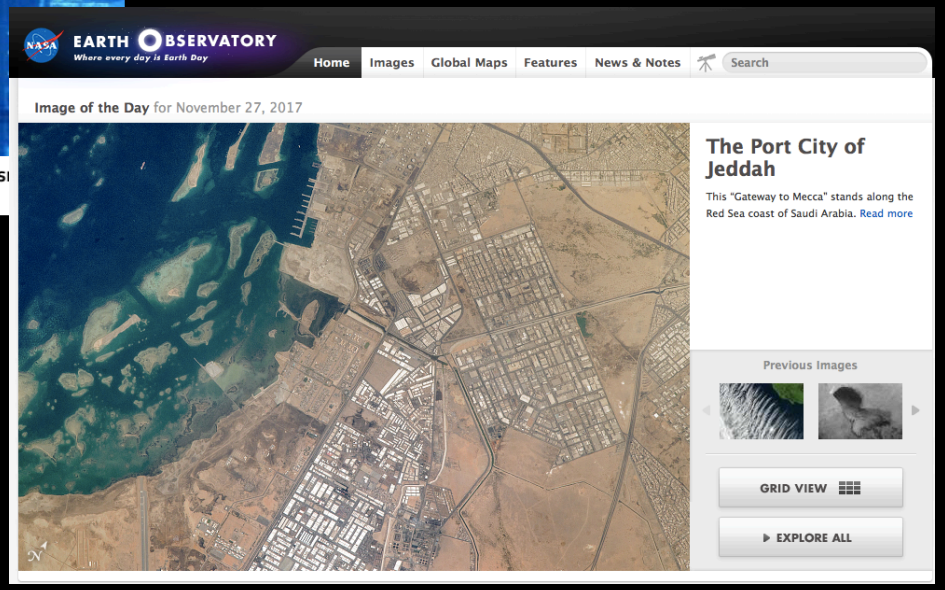
What We've Done

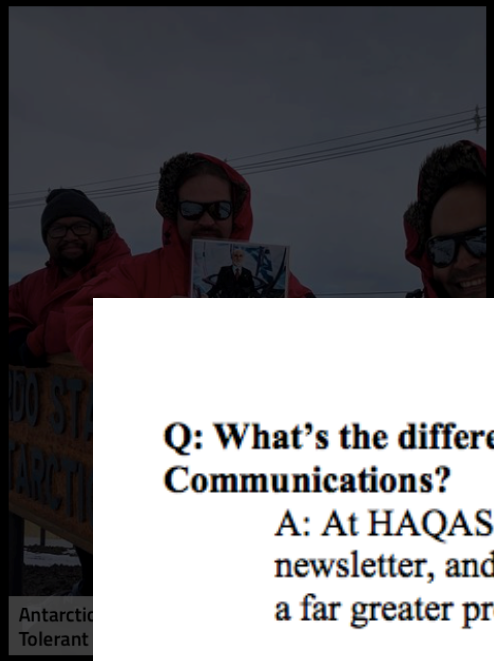


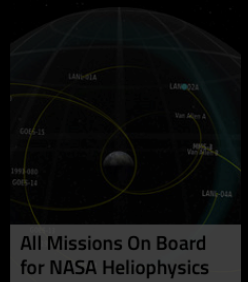
NASA Office of Communications



NASA Earth Observatory

The NASA Megaphone



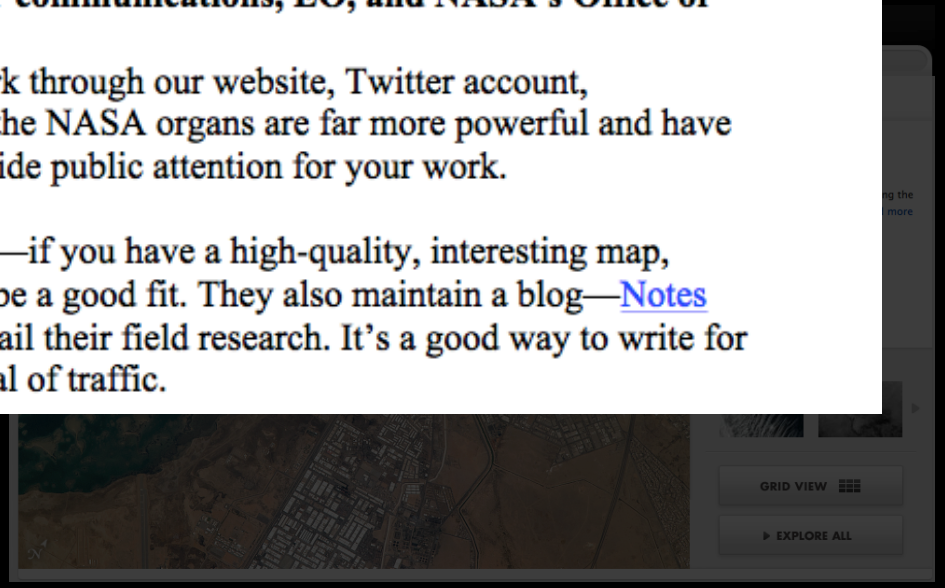


FAQs

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

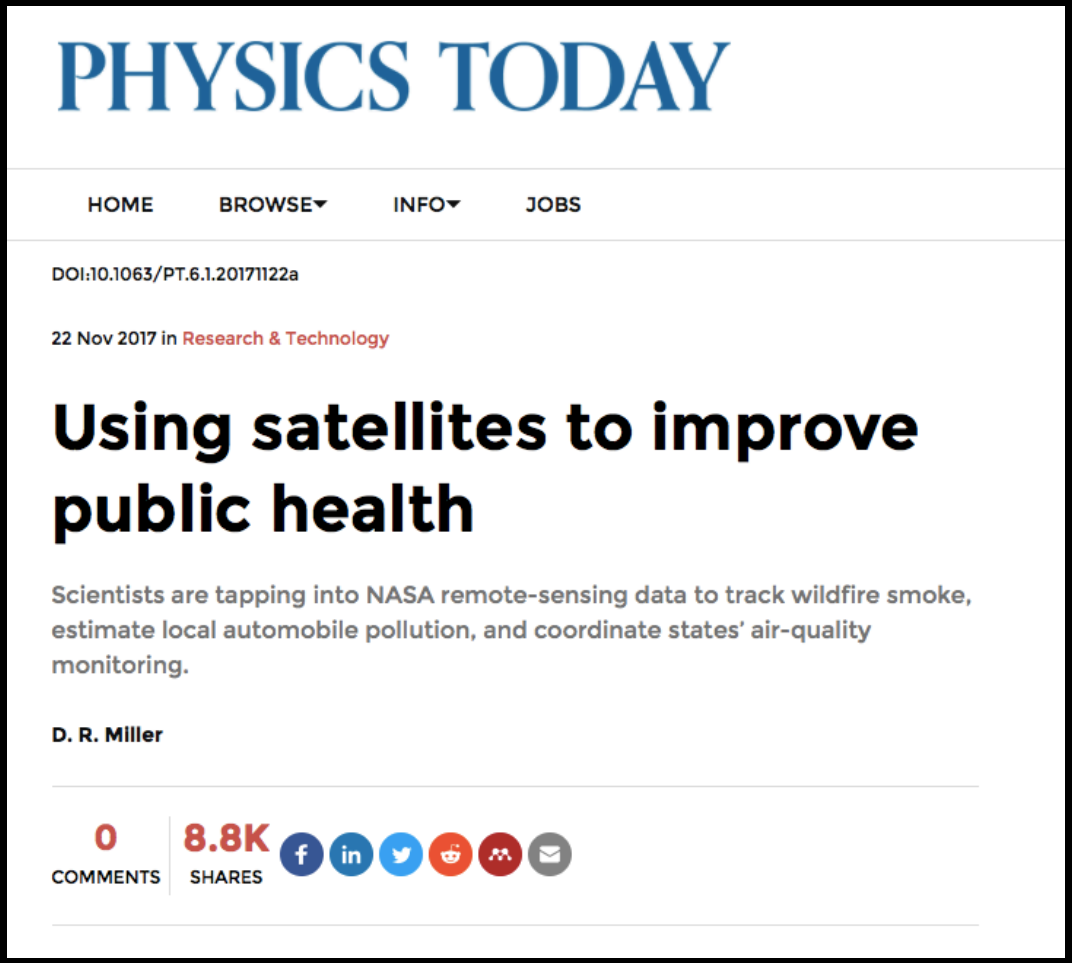
A: At HAQAST, we promote your work through our website, Twitter account, newsletter, and personal contacts. But the NASA organs are far more powerful and have a far greater probability of attracting wide public attention for your work.

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.



NASA Earth Observatory

Outreach



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

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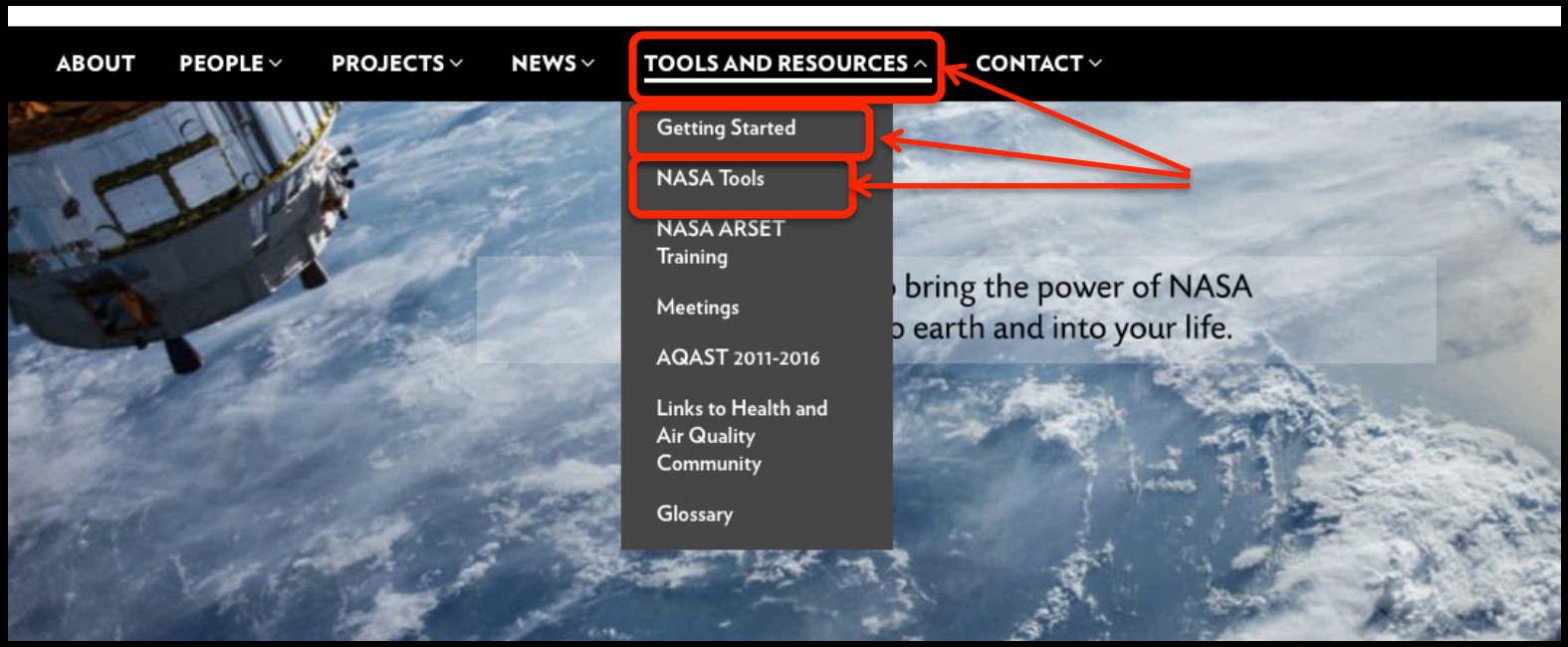
http://physicstoday.scitation.org/do/10.1063/PT.6.1.20171122a/full/

NASA Tools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bring the power of NASA
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NASA Tools

BASIC

Links and Ratings

NASA WORLDVIEW

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