

## **Welcome to AMS News You Can Use.**

Each week, we send out a sampling of recent news and items of interest in meteorology and related fields, as covered by various media outlets.

June 4, 2019

### [It's Rare for a Tornado to Hit a Big City—but That May Not Always Be the Case](#)

June 4, 2019 - NBC News

“These are very low probability events, but if and when they occur, they will likely be devastating.”

[Read MORE](#)

### [Where Is a Hurricane Likely to Form in June and Why?](#)

June 4, 2019 - Forbes

June 1st represents the start of meteorological summer and the Atlantic hurricane season. Interestingly, the past five seasons have included a named system before that date.

[Read MORE](#)

### [This "Breathtaking" Cloud Would Be Impressive in Tornado Alley, but a Californian Witnessed the Meteorological Marvel](#)

June 4, 2019 - The Washington Post

The photo—since shared thousands of times—captures an incredible shot that many Tornado Alley storm chasers spend years longing for.

[Read MORE](#)

### [UA researchers & forest service studying tree rings to predict wildfire](#)

June 3, 2019 - AZFamily.com

Wildfire season is upon us. Instead of being reactive, the Forest Service is working on being proactive with the help of researchers at the University of Arizona.

[Read MORE](#)

### [Hurricane hunters are ready to tackle hurricane season](#)

June 1, 2019 - CNN-US

While most people run away from hurricanes, servicemen and servicewomen called Hurricane Hunters fly planes directly into the eye of these intense storms.

[Read MORE](#)

[Hurricane Season 2019: Two multi-billion dollar satellites had spectacular photos last storm season, but did they help?](#)

May 31, 2019 - Palm Beach Post

Mesovortices — ferocious pinwheels of air spinning like ball bearings inside the hurricane’s eye — caught the sun’s early rays in a chilling clarity not seen before in a Category 5 land-falling cyclone.

[Read MORE](#)

[Micro-weather stations could help state Emergency Management officials gather storm data](#)

May 31, 2019 - Tallahassee Democrat

What started out as a hobby could soon be used to help state emergency management officials gather critical data from hurricanes, tornadoes, fires and other severe weather events.

[Read MORE](#)

[Jim Gandy's goodbye: News19's chief meteorologist retires](#)

May 31, 2019 - Wltx.com

South Carolina's weatherman has spent decades keeping the people of the Midlands safe and informed.

[Read MORE](#)

[The Hybrid System That Spots Tornadoes](#)

May 30, 2019 - The Atlantic

While radar detects the formation of a tornado, a network of in-person tornado spotters also confirms its existence.

[Read MORE](#)

During late night storms, phone alerts are saving lives

May 29, 2019 - ABC15 Arizona

Trucker David Bell was hauling nearly 45,000 pounds of soda in his tractor-trailer through Jefferson City, Missouri, when his smart phone sprang to life with a severe weather alert.

Read MORE

Mississippi River flood is longest-lasting in over 90 years, since 'Great Flood' of 1927

May 28, 2019 - USA Today

Flooding along portions of the Mississippi River is the longest-lasting flood since 1927, during that year's Great Flood.

Read MORE

We're Running Out of Spectrum for Both New and Old Technologies

May 29, 2019 - Slate

"The iron laws of physics being what they are, we are simply not making more," says FCC Commissioner Jessica Rosenworcel.

Read MORE

Tornado warnings are meant to save lives. Why do some people roll their eyes?

May 30, 2019 - USA Today

Complaints and complacency are among the obstacles in the way of weather forecasters as they try to keep the public safe with tornado warnings.

Read MORE

Why Are There So Many Tornadoes Right Now?

May 30, 2019 - Earther - Nature for Nerds - Gizmodo

Twisters have ripped through communities across the U.S., killing at least three in Missouri last week, injuring nearly 100 on Monday in Ohio, and upending thousands of people's lives.

Read MORE

Americans Are Building Themselves Into The Paths Of More Tornadoes

May 30, 2019 - Forbes

The amount of damage left behind by the recent spate of tornadoes across the central and eastern United States is a stark reminder of the “expanding bull’s-eye effect,” which explains how Americans are steadily building themselves into the paths of natural disasters like tornadoes.

Read MORE

These Scientists Are Setting a Forest on Fire—and Studying It with Drones

June 4, 2019 - Nature

Data from the blaze in Utah could improve models of how wildfire smoke spreads.

Read MORE

At least 225 twisters in 12 days: A historic tornado outbreak ravages the U.S.

May 29, 2019 - The Washington Post

The most tornadoes on one day in this current volley came May 27, when the Dayton, Ohio, region was swarmed. More than 45 twisters were confirmed on that day, but even the “quietest” day produced at least eight tornadoes.

Read MORE

=====

That’s all for this week. Thanks to our contributors.