

# Newsletter

OCTOBER 2016

# Congratulations are in order!



Jay Callaghan recieved his ASCA certification on September 20th, 2016. This brings ATS above the 60% mark in employee certification. Great work Jay!

The association was founded to help snow professionals become more educated in their chosen profession, pursue legislative change and enhance the service offerings of its members.



Debbie Summer recieved her real estate license- congratulations Debbie!



Zachary Summer won the Colombus Cup Soccer Championship! Way to go Zachary!

# Major Early Fall Snowstorms in Recent Memory

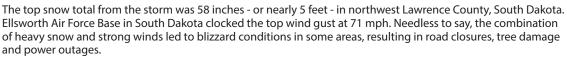
Fall has arrived, and that means the window of opportunity for major early-season snowstorms has officially opened in some parts of the country. Typically the first part of fall brings thoughts of cool, clear nights, resulting in perhaps the first frost or freeze of the season. But recent years have shown us that we can see big snowstorms prior to Halloween, and sometimes they are very destructive.

Here are some examples from the past 10 years.

# 2013: Winter Storm Atlas: Blizzard Conditions, Tree Damage, Power Outages

One only has to look back to three years ago to find a crippling early-fall snowstorm that began just over 10 days after the Autumnal Equinox. Winter Storm Atlas

pummeled the northern High Plains and northern Rockies with feet of snow and fierce wind gusts to 70 mph Oct. 3-5, 2013.





One of the more mind-boggling aspects of Superstorm Sandy were the snowfall forecasts being projected by computer models for the Appalachians region several days in advance of its approach to the East Coast. Watching moisture from a hurricane that originated in the Caribbean go on to produce prolific amounts of snow is not something meteorologists get a chance to analyze very often, if ever, in their careers.

Sandy's moisture in combination with cold air from a southward dip in the jet stream over the eastern states buried parts of the Appalachians with up to 3 feet of snow, from Pennsylvania to North Carolina. More than 50 locations saw at least a foot of snow Oct. 28-31, 2012.

The heavy, wet snow caused tree damage, knocked down power lines and closed roads in the region. Some roofs collapsed under the weight of the snow in West Virginia.

### 2011: "Snowtober" Knocks Out Power to 3 Million

This rare, major October snowstorm dumped more than a foot of snow from northeast Pennsylvania to southern Maine Oct. 29-30, 2011. Incredibly, parts of Massachusetts and New Hampshire saw more than 30 inches.

Trees were damaged and power lines were downed by the heavy, wet snow, causing more than 3 million to lose power. In some of the hardest hit areas, power was out for more than a week. Playing a role in the tree damage caused by "Snowtober" was the fact that many trees still had their leaves.

### 2010: "Octobomb" Brings Blizzard Conditions to the Northern Plains

Although this storm did not deliver huge amounts of snow, we thought it should be included given how unique it was meteorologically.

The term "Octobomb" was used by some to describe an intense low pressure system that impacted parts of the Plains and Midwest Oct. 25-27, 2010. All-time record low barometric pressure readings were set by the storm in both Minnesota and Wisconsin.

For more on this: https://weather.com/storms/winter/news/early-fall-major-snowstorms-recent-history

## **ATS SNOW QUOTE**

"Winter is an etching, spring is a watercolor, summer an oil painting and autumn a mosaic of them all." Stanley Horowitz

