

**From:** American Meteorological Society  
**Sent:** Sunday, September 8, 2019 8:01 AM  
**To:** Louis.Uccellini@noaa.gov  
**Subject:** Open Forum Digest for Sunday September 8, 2019

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Sep 7, 2019

Discussions

started 21 hours ago, (b)(6) (3 replies)

[Please don't attack NWS forecasters](#)

- 1. (b)(6) Henry Cole
- 2. (b)(6) Eileen Shea
- 3. (b)(6) Henry Cole
- 4. (b)(6) Emily Glenn

started 3 days ago, (b)(6) (3 replies)

[Tools of the Student/Forecaster 1972/1983](#)

- 5. (b)(6) Richard Berler

started 4 days ago, (b)(6) (35 replies)

[2020 AMS President-Elect Candidate Ask Me Anything](#)

- 6. (b)(6) Henry Cole

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- 1. [Please don't attack NWS forecasters](#)

(b)(6)



Sep 7, 2019 10:08 AM

(b)(6)

NWS forecasters are part of our national defense. They should not be attacked for sticking to their forecasts despite attempts by politician(s) and high management officials to alter the hurricane track forecasts with sharpies. As an organization AMS should stand up for our forecasters and the best science.

If you agree sign let us know.

Henry S. Cole, Ph.D.

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Henry Cole  
Upper Marlboro MD

(b)(6)

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## 2. [Re: Please don't attack NWS forecasters](#)

(b)(6)



Sep 7, 2019 1:49 PM

(b)(6)

Absolutely agree and NOAA should be clearly standing behind the forecasters. In addition to your rationale, as a SCIENCE agency, NOAA must stand by/for science.

(b)(6)

-----Original Message-----

NWS forecasters are part of our national defense. They should not be attacked for sticking to their forecasts despite attempts by politician(s) and high management officials to alter the hurricane track forecasts with sharpies. As an organization AMS should stand up for our forecasters and the best science.

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Henry S. Cole, Ph.D.

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Henry Cole  
Upper Marlboro MD

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### 3. [Re: Please don't attack NWS forecasters](#)

(b)(6)



Sep 7, 2019 8:32 PM

(b)(6)

Thanks, Eileen; we need to make sure that our great AMS takes a stand and backs our pros. Hank Cole

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Henry Cole  
Upper Marlboro MD

(b)(6)

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Original Message:

Sent: 09-07-2019 13:48

From: Eileen Shea

Subject: Please don't attack NWS forecasters

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Original Message-----

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If you agree sign let us know.

Henry S. Cole, Ph.D.

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Henry Cole  
Upper Marlboro MD

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4. [Re: Please don't attack NWS forecasters](#)

(b)(6)

Sep 7, 2019 10:22 PM



(b)(6)

If anything, I'm frustrated that the NOAA did not denounce Trump's tweets. Hurricane Dorian was a life-or-death situation, and Trump decided to focus on Alabama instead of the states that were clearly more vulnerable to damage. The NOAA should be doing what will save the most lives, and by not discouraging Trump from focusing on Alabama, more lives are put at risk. The NOAA should be putting him in check, not focusing on specific political ideas. People die in hurricanes. NOAA should have told him that regardless of whether or not Alabama was at risk, Florida and the Carolinas are the states that are currently being battered by Dorian.

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Emily Glenn  
High School Junior  
Los Angeles CA

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(b)(6)

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Original Message:

Sent: 09-07-2019 10:07

From: (b)(6)

Subject: Please don't attack NWS forecasters

NWS forecasters are part of our national defense. They should not be attacked for sticking to their forecasts despite attempts by politician(s) and high management officials to alter the hurricane track forecasts with sharpies. As an organization AMS should stand up for our forecasters and the best science.

If you agree sign let us know.

Henry S. Cole, Ph.D.

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Henry Cole  
Upper Marlboro MD

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## 5. [Re: Tools of the Student/Forecaster 1972/1983](#)

(b)(6)



Sep 7, 2019 1:44 PM

(b)(6)

It's amazing to think back, because at the time, it seemed to be fantastic technology, a thrill to have access to near real time observations, analysis, imagery! In another 50-70 years, I imagine that folks will be amazed at how much of the physics had to be parameterized in the models, how coarse what we now call high resolution models were (and how little of the details of the topography and land use in the model grids were as result), how primitive the convective allowing models had to be, how little we knew about the ocean component, how primitive the coupling of the ocean into the operational forecast runs were...I hope to be lucid long enough to see some of the exciting advances coming down the pike!

Sent from my iPad

(b)(6)

-----Original Message-----

My memories go back a few years to 1955 when I entered the Air Force and Air Weather Service. Our early fax machines only held one sheet on a drum, and we'd receive a signal to run back to the comm room and "phase in" the incoming map. If you failed to get it phased, it would be split and difficult to work with. We were also plotting maps from the Surface to the upper MB levels. When I was still a met tech, I spent three tours at Swan Island from 1960 to 1966. The station was closed when satellites began to provide continuous coverage. I still think some raob sites in strategic locations over the oceans would aid in storm forecasting.

In 1967 I transferred to the Hurricane Center and the early satellites required a tuning in

and locking on to receive the pass. We'd receive a message providing an AZ/RAN and exact time to wait to lock on. The early pass over the Atlantic provided the 1st look at the exact location of a storm. We received the pass in three different photos and we'd hand grid them under a light table, and if a major storm was involved, we'd usually have a hurricane forecaster leaning over our shoulder waiting for the exact location. As you could imagine, a several mile error was easy to make.

I worked in the forecast office in Fairbanks in the mid 80s and we were still using the same method to grid the passes, but we didn't have to "tune" them in.

The only Models we knew were in a magazine!

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Aubert Eubanks  
Trinity FL

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## 6. [Re: 2020 AMS President-Elect Candidate Ask Me Anything](#)

(b)(6)



Sep 7, 2019 10:21 AM

(b)(6)

Agreed; thanks for raising this critical issue.

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Henry Cole  
Upper Marlboro MD

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Original Message:

Sent: 09-03-2019 09:15

From: Mona Behl

Subject: 2020 AMS President-Elect Candidate Ask Me Anything

People of color, and in particular women of color, remain severely underrepresented in atmospheric sciences and related fields. More often than not, programs intended to serve women disproportionately benefit white women and programs intended to serve minorities benefit minority males. How do you think we might go about achieving equity in our field, instead of allowing minority women fall through the cracks when it comes to pursuing a career and being successful in atmospheric sciences and related fields?

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Mona Behl, Ph.D.

Associate Director, The Georgia Sea Grant College Program

Public Service Faculty, Marine Extension Service

Adjunct Public Service Faculty, Department of Marine Sciences

The University of Georgia

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