



The American Meteorological Society

# Certified Consulting Meteorologists

## Newsletter

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This newsletter is intended to enhance communications between CCMs, the BCCM, and the AMS. It is published quarterly to provide information about the on-going activities of the CCM program. Please remember to use the **CCM LinkedIn page** for your communication and exchanges between CCMs.

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CCM Newsletter Editor

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## The Chair's Column

It is a distinct honor to be chosen by the Board of Certified Consulting Meteorologists to serve first as Chair-elect and this year Chair. Thank you to outgoing Board Chair Jennifer Call for her hard work during 2016, which was productive, and for making the transition very smooth.



This year promises to be very challenging. First, the Board is undertaking an ambitious effort to revise our written exam material in order that the questions and answers reflect the latest scientific knowledge. This effort will also take into account comments and suggestions by members of the Board, applicants, CCMs and other interested parties that we have received during the past, many years of their use. Such an effort will involve many hours of hard work. Board member Mitch Baer has agreed to lead the effort.

Our Chair-elect this year is Tim Hall, CCM. He also brought to the table a strong interest in the exam revision effort and we have agreed that it will likely take two years. Mitch ([Michtbaer@gmail.com](mailto:Mitchtbaer@gmail.com)), Tim ([wxsleuth@gmail.com](mailto:wxsleuth@gmail.com)), and I ([bccm.chair@gmail.com](mailto:bccm.chair@gmail.com)) have identified seven general subject areas; 1) professional ethics, standards and practice, 2) general meteorology, 3) remote sensing, 4) tropical and marine meteorology, 5) applied climatology and meteorology, 6) air pollution meteorology, and 7) physical climatology and modelling. Chairs have been identified for each area. We need volunteers to be part of these teams, and welcome those who wish to be part of more than one team. Please contact us. Additionally, if you know someone who is not a CCM but has the experience we need, please consider inviting that person to participate.

There will be a CCM Short Course on Forensic Meteorology this year at the 2018 annual meeting in Austin, TX. Board member Steven Hanna is leading

the effort to create an informative program and more details will be available soon.

There are two active AMS Ad Hoc committees exploring the need for certification programs in the areas of climate and space weather. The work of the Ad Hoc Committee on Climate Certification is ongoing and the recommendations from that committee will be available soon. The Ad Hoc Committee on Space Weather Certification was formed in Seattle and has begun work.

Finally, if you know someone who would benefit personally and professionally from becoming a Certified Consulting Meteorologist, please encourage him or her to apply.

Let's make 2017 a productive year!

Anthony R. Lupo, CCM #660  
Chair, Board of Certified Consulting Meteorologists  
American Meteorological Society ■

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## In Memoriam

It is with great sadness that we announce the recent passing of the following CCMs:

**Matthew J. Parker** passed away on March 15th at age 52. He worked at Savannah River National Laboratory in Aiken, South Carolina since 1989, most recently as Senior Fellow Meteorologist in the Atmospheric Technologies Group. He was elected as AMS President-elect in November 2015, and assumed the role of AMS President during the Society's Annual Meeting in Seattle this past January. Matt was slated to oversee the Annual Meeting in January 2018 in Austin. Matt served on several AMS committees and boards and was a past commissioner of the Commission on the Weather, Water, and Climate Enterprise (CSSCE).

In honor and remembrance of AMS President Matthew J. Parker, the AMS Council and its Executive Committee have established The Matthew J. Parker Travel Fund. Matt's greatest enthusiasm was directed toward students and early career professionals. He was always eager to share his experiences and provide guidance where he could, as well as doing all he could to provide opportunities to engage young members of the community in AMS activities so that they would have the best start possible for their career. In that spirit, the fund will provide travel grants to AMS meetings. Donations to the fund can be made by mail, phone, or [online](#). Checks should be made out to AMS and sent to: The Matthew J. Parker Fund, American Meteorological Society, 45 Beacon Street, Boston, MA 02108. If you have any questions, or wish to donate by phone, please contact [Stephanie Armstrong](#) at 617-226-3906.

**Robert Baxter** passed away suddenly on March 8, 2017 at the age of 62. Bob spent 40 years in the meteorological and air pollution research field, including design and operation of measurement systems, development and implementation of quality assurance programs, evaluation of environmental impacts and development of air quality models through model validation programs using traditional and remote profiling systems.

In 1994, he received his Certified Consulting Meteorologist (CCM) certification (#531) from the American Meteorology Society (AMS). His involvement in the AMS continued through his career, including participation as a CCM board member from 2004 through 2009. In addition to the AMS, Bob was a longtime member of the Air and Waste Management Association (A&WMA) and the American Society for Test and Materials (ASTM).

Since 2002, Bob worked at Technical & Business Systems, Inc. (T&B Systems) in Valencia, CA, building upon his growing expertise in innovative air quality sampling techniques, remote sensing, and quality assurance. In 2010, he became co-owner of T&B Systems. Most recently, Bob had been enthusiastically pursuing the use of off-the-shelf unmanned aerial vehicles (UAVs) to make above surface air quality and meteorological measurements. This effort embodies much of what was key to Bob's professional life: his love of meteorology, his excitement and enthusiasm in developing new measurement techniques, and an insistence on quality measurements.

**Frederic P. Ostby** passed away on October 27, 2016 at age 86, after battling Alzheimer's disease. He earned his bachelor's and master's degrees in meteorology from New York University. After graduation, he broadcast weather segments for Hartford's WFSB Channel 3 and Traveler's Weather Service, where he was one of the first meteorologists to earn the AMS Radio and Television Seals of Approval. He also earned the AMS Certified Consulting Meteorologist (CCM) designation in 1997.

Fred was best known as director of the National Severe Storms Forecast Center (NSSFC) in Kansas City, Missouri—the predecessor office to today's Storm Prediction Center (SPC) in Norman, Oklahoma, and Aviation Weather Center (AWC) in Kansas City. He became director in 1980 following eight years as deputy director under the leadership of the late Allen Pearson.

After Fred retired from Federal service in 1997, he became a severe-weather specialist for The Weather Channel. A CCM, Fred also had his own meteorological consulting firm for many years. Blessed with a natural presentational voice honed by his broadcasting experience, he also served as an audio reader for the blind at the University of Kansas. ■

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## New CCMs

Since the last newsletter was published, the following individuals completed all requirements for certification and were added to the roll of active CCMs:

Brian Holland, Dallas, TX CCM 729  
David Moran, Bethany, OK CCM 730

Matthew Bunkers, Rapid City, SD CCM 731  
Samuel Miller, Plymouth, NH CCM 732

Be sure to welcome them to the CCM ranks at your next opportunity! ■

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## Outgoing and Incoming CCM Board Members

We would like to thank Jennifer Call, Chair, and Mark Wenclawiak (not pictured) for completing their service as members of the Board of Certified Consulting Meteorologists. Incoming board members, who started terms at the 2017 Annual Meeting, are Louis Cantrell, Pam Knox, and Richard Shema. ■



Photo: Commissioner of Professional Affairs  
Maureen McCann (left) with Jennifer Call



The National Council of Industrial Meteorologists: An Association of Certified Meteorologists announced its new logo and new web site!

The web site is located at [www.ncim.org](http://www.ncim.org)

Dr. Elizabeth Austin, CCM, is the incoming President of the NCIM-ACM (2017-2019) and the current Board members are:

Mr. George L. Frederick, CCM

Mr. Stephen W. Harned, CCM

Mr. Michael Mogil, CCM, CBM

Mr. Stephen A. Root, CCM

Mr. Gale F. Hoffnagle, CCM – he is also the Secretary of the NCIM

Mr. Tony Lupo, CCM – he is also the current Chair of the CCM Board

Mr. Mark McGinnis, CCM, CBM

The Mission and Purpose of the NCIM, an Association of Certified Meteorologists, is to provide for our members a neutral forum to exchange information, network, and promote professional opportunities for its members in the science of meteorology serving society. Additionally, the organization will provide a voice for the views of individual members in Private Sector Meteorological Services and Consulting Businesses.

For more information about becoming a member please visit our website, email us at: [info@ncim.org](mailto:info@ncim.org) or contact [Elizabeth Austin](mailto:Elizabeth.Austin@ncim.org) directly by email or (775) 636-8553. ■

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## Professional Development Opportunity

### NOAA Community Modeling Workshop & Strategic Implementation Plan (Sip) Coordination Workshop

**April 18, 2017 to April 20, 2017**

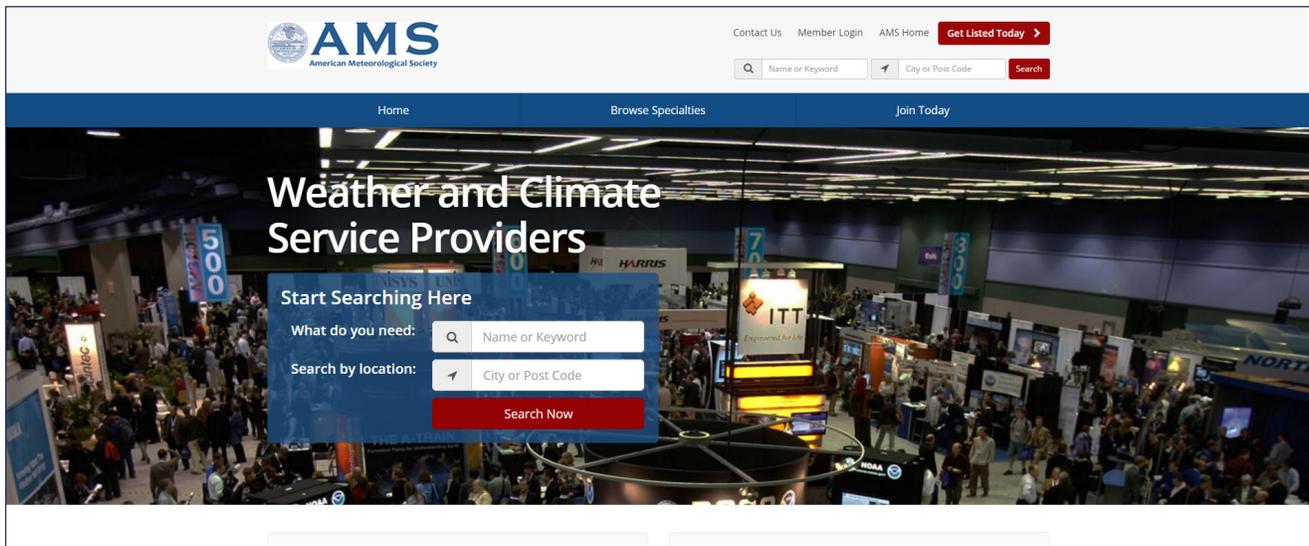
Through a [two-part workshop](#), NOAA seeks to engage with the community to form and shape the community, and to consider how to best execute shared infrastructure, support, management, and governance. Other topics to be addressed include identifying “best practices”, discussing how community-based unified modeling system will actually work, and to evolve and coordinate between SIP/NGGPS Working Groups. CCMs earn professional development points for participating. Registration deadline is April 7th. ■

# Weather and Climate Service Providers Directory

We want to remind you that AMS launched a new online Weather and Climate Service Providers Directory last February and CCMs may add a listing free of charge. Some of the great features of this new directory include the ability to add:

- company logo
- profile photo
- social media links
- Website URL
- CV
- photo albums
- videos
- text articles
- up to ten specialties

To enter your free listing, go to the following [sign up page](#) created exclusively for CCMs and follow the prompts; have your AMS Member Account Number and CCM Number available. If you have questions, feel free to [email us](#). ■



## AMS Online Awards and Fellows Nominations are due by May 1st

Please consider nominating a worthy colleague or peer for an AMS Award. Of particular interest to CCMs, are the following awards:

- The Henry T. Harrison Award for Outstanding Contributions by a Consulting Meteorologist
- The Award for Outstanding Contribution to the Advance of Applied Meteorology
- Fellows

For a description of the awards and details on the nomination process, please see the [AMS Awards site](#)

### Nomination Deadlines

- Online Awards and Fellows: 1 May 2017
- Honorary members: 1 July 2017
- Lecturers: 1 May 2017 ■

## Connect on Social Media

### LinkedIn

The LinkedIn page is becoming more active. If you have not joined, please do! The LinkedIn page is accessible and open only to CCMs. You must join LinkedIn (it is free) first before requesting to join the CCM page. Once you join LinkedIn (or if you are already a member), then just simply type "Certified Consulting Meteorologist" in the search box on the top right to search for our group. We anticipate the LinkedIn site to be an easy way for CCMs to communicate with each other and keep us all abreast of news, developments, and items of interest to CCMs.



### Facebook

For all CCMs, colleagues, and the general public, we have a CCM Facebook page. It can be found by searching in Facebook for "Certified Consulting Meteorologist (CCM)." This page needs much more interest to be generated, beginning with every CCM "liking" the page.



### Twitter

For all CCMs, colleagues and the general public, we have a new Twitter account. Leading up to the Annual Meeting, this year we intend to market the CCM booths at the Student & Career Fairs and AMS Resource Center via Twitter. If you are on Twitter, please follow the handle [@AMS\\_BCCM](#) ■



## Upcoming AMS Meetings

### [2017 AMS Washington Forum](#)

2–4 May 2017  
Washington, DC

### [45th Conference on Broadcast Meteorology/ Fourth Conference on Weather Warnings and Communication](#)

21–23 June 2017  
Kansas City, MO

### [21st Conference on Atmospheric and Oceanic Fluid Dynamics 19th Conference on Middle Atmosphere](#)

26–30 June 2017  
Portland, OR

### [23rd Conference on Applied Climatology](#)

26–28 June 2017  
Asheville, NC

### [17th Conference on Mesoscale Processes](#)

24–28 July 2017  
San Diego, CA

### [2017 Summer Community Meeting](#)

2–3 August 2017  
Madison, WI

### [38th Conference on Radar Meteorology](#)

28 August–1 September 2017  
Chicago, IL

Upcoming [meetings of interest](#) being offered by other organizations may be found on the AMS website.

Thanks to all of our contributors for this issue.

We encourage you to share your experiences, views, findings, or studies for the next newsletter.

E-mail your articles to:  
[Alicia Wasula](#)

The Summer 2017 Newsletter submission deadline is June 15.