

# Certified Consulting Meteorologists Newsletter



Volume 5, Issue 2

Summer 2014

*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. All CCMs are reminded that there is a location on the AMS website for a forum to facilitate communication and exchanges between CCMs. The CCM forum can be accessed via the CCM webpage at: <http://ametsoc.org/amscert/ccm/index.html>*

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## The Chair's Column

Dear CCM Colleagues:

As a result of the practice we had in working through the certification process with a large number of candidates last year, the BCCM has completed an intense review and update of the BCCM procedures. The result has been a new internal BCCM Handbook, and the corresponding updates to the information provided on line for potential CCM candidates is under review by the AMS Council as I write this. Watch for that on the website in the next few weeks.



Mike Mogil is hard at work assembling the CCM Forum for next year. The call for papers is out, with a theme of "The business of being a CCM". If you have something to offer in that regard, please get in touch with Mike at: [hmogil@gmail.com](mailto:hmogil@gmail.com).

On a related note the Board on Continuing Professional Development is looking for a short course of interest to CCMs. I am in the process of trying to assemble a group of people to help them create a short course for Phoenix on the same general topic as the CCM Forum. I could really use assistance from as many CCMs as possible with assembling a short course that addresses things like: the correct legal structure for a CCM business, appropriate accounting structures, best advertising processes, and any other business topics for CCMs in a variety of practice areas. Speakers need not be CCMs, but should have at least some knowledge of the types of businesses that CCMs operate.

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## CCM Forum Call For Papers

The Eighth CCM Forum, sponsored by the American Meteorological Society, and organized by the AMS Board of Certified Consulting Meteorologists, will be held 7 January 2015, as part of the 95th AMS Annual Meeting in Phoenix, Arizona. Preliminary programs, registration, hotel, and general information will be posted on the AMS Web site (<http://www.ametsoc.org/meet/annual/>) in late-September 2014.

The theme for the 2015 AMS Annual Meeting is "Fulfilling the Vision of Weather, Water, Climate Information for Every Need, Time, and Place." Although this need is often fulfilled by governmental agencies and larger private sector companies, smaller private sector companies and individuals are coming more to the forefront in providing specialized forecasting and consulting services. Certified Consulting Meteorologists (CCMs) are among the best-equipped resources to provide such tailored services and support.

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## The Chair's Column (Continued from page 1)

The BCCM has only seven candidates currently in the examination pipeline, which means this is a good time to encourage your qualified colleagues to apply for certification.

As always, if you have any questions about the BCCM or would like to refer potential new CCMs to someone who can answer their questions about the CCM process, please contact me at [bccm.chair@gmail.com](mailto:bccm.chair@gmail.com) or by telephone at 888-580-0747.

Dick Westergard, CCM #632

Chair, Board of Certified Consulting Meteorologists

American Meteorological Society



Thanks to these CO based CCMs for participating in regional oral exams: Bob Grossman, Jeff Tarde, Jerry Dismukes, and Bill Woodley.

Because of their commitment to the program, two candidates were able to complete the CCM process. And these CCMs earned professional development points.



For AMS Upcoming Meetings and Other Meetings of Interest, please visit:

<http://www.ametsoc.org/MEET/meetinfo.html>

## CCM Forum Call For Papers (Continued from page 1)

However, CCM's (especially those who own and operate small businesses) may not be as well versed in all of the ramifications involved in business matters: type of business model (e.g., LLC versus sole proprietorship, Chapter C versus sub-S), accounting and billing procedures, employment contracts, taxes, insurance (Including errors and omissions), benefits, governmental regulations, marketing, web site development and use, the value of the CCM (for potential CCM candidates) and much more.

A half-day forum entitled, "The behind the scenes, nuts and bolts, of running a CCM business" is planned in which CCMs and other experts in business operations will share their experiences in running a business. Presentations will include advice and counsel, experiential sharing and panels addressing specific areas involved in running a business. The goal of the forum will be to make any CCM who runs a business better able to make that business run effectively and successfully as it provides services to a growing client base.

The \$95 abstract fee includes the submission of your abstract, the posting of your extended abstract, and the uploading and recording of your archived presentation on the AMS Web site. Please submit your abstract electronically via the Web by 1 August 2014 (refer to the AMS Web page at <https://ams.confex.com/ams/95Annual/oasys.epl>). An abstract fee of \$95 (payable by credit card or purchase order) is charged at the time of submission (refundable only if abstract is not accepted).

Authors of accepted presentations will be notified via e-mail by late-September 2014. All extended abstracts are to be submitted electronically and will be available on-line via the Web. Instructions for formatting extended abstracts will be posted on the AMS Web site. Authors have the option to submit manuscripts (up to 10 MB) electronically by 6 March 2015. All abstracts, extended abstracts and presentations will be available on the AMS Web site at no cost.

For additional information please contact the program chairperson, H. Michael Mogil at [cm@weatherworks.com](mailto:cm@weatherworks.com).

## NSF EarthCube

[NSF EarthCube](#) will create an integrated data management infrastructure across the Geosciences that will provide easy access to geoscience data and new data analysis tools to greatly increase the productivity and capability of researchers and educators working at the frontiers of Earth system science.

The [EarthCube Enterprise Governance Draft Charter](#) was drafted after a careful review of materials created by stakeholders within the EarthCube community. This now requires review and feedback from the EarthCube Community which includes AMS scientists. - [EarthCube needs your input!](#)

Each of the following allows you to add your voice. We encourage you to participate in all three:

1. [Governance Framework Review](#): provide input on the overall proposed governance framework with this survey, consisting of several strategic overarching questions about the draft charter as a whole (10-20 min.)
2. [Draft Charter Review](#): provide in-depth and specific feedback on the charter. This survey consists of a section-by-section review of the draft charter (20-40 min.)
3. [Strategic Pathway Exercise](#): help us develop the EarthCube membership model with this short branching survey (5-10 min.)

The [EarthCube All-Hands Meeting](#) will bring together project institutions, partners, collaborators, and scientists from across the globe. This meeting will be held from June 24-26, 2014 at the Renaissance DuPont Circle Hotel in Washington, D.C. [Register Today!](#)

## CCM Articles

Some of our fellow CCMs have recently prepared invited articles for the following publications:

### Journal of Aerospace Technology and Management

“Aerospace Vehicle Development Applications of Atmospheric Thermodynamic Inputs”

William Walton Vaughan, Ph.D., CCM, and Dale Leroy Johnson

[http://www.jatm.com.br/ojs/index.php/jatm/article/view/279/pdf\\_5](http://www.jatm.com.br/ojs/index.php/jatm/article/view/279/pdf_5)

### Physics Today

“The Art and Science of Forensic Meteorology”

Elizabeth Austin, CCM, and Peter Hildebrand

<http://scitation.aip.org/content/aip/magazine/physicstoday/article/67/6/10.1063/PT.3.2417>

Also of note, this June issue of [Physics Today](#) is focusing on meteorology as they are publishing another article “Analyzing Atmospheric Behavior” that may be of interest to CCMs.

## Conversation Corner

Recently there have been some interesting topics / questions posed on the CCM LinkedIn page regarding plotting radar data on GIS mapping software. If you have insight to offer on these topics, or have other questions / information you feel several in our community could benefit from, we encourage you to utilize this page as a forum for discussion!



All CCMs are encouraged to submit items for this quarterly newsletter. We would like at least one article from a CCM about what they are doing for each issue. To submit items please forward them to:

Jennifer.M.Call@gmail.com.