



## **MINUTES OF THE ANNUAL MEETING OF THE NATIONAL COUNCIL OF INDUSTRIAL METEOROLOGISTS (NCIM)**

Saturday, June 9, 2007  
Geneva Room, Lucerne Hotel  
New York City, New York

The NCIM annual meeting was held Saturday, June 9, 2007, at the Lucerne hotel in New York City. Friday, June 8, NCIM members and guests enjoyed a tour of the Good Morning America weather center, a visit to the ASOS station in New York City's Central Park as guests of the National Weather Service, and a visit to the American Museum of Natural History as guests of Al Duba, geophysicist with the museum.

On Saturday morning members and guests enjoyed a continental breakfast in the meeting room prior to the meeting.

President Sean Potter called the meeting to order at 8:30 a.m.. A quorum of 12 consultant members were present. The meeting agenda is attached to these minutes. Sean welcomed everyone and asked those present to introduce themselves.

Members in attendance were:

Michelle Campbell	Jan Null
Bill Haggard	Matt Parker
Jill Hasling	Sean Potter
Gale Hoffnagle	John Toohey-Morales
Erwin Kauper	Kit Wagner
George McVehil	Dick Westergard

Guests in attendance were:

Wendy Thomas	AMS Policy Program
Edward Johnson	NOAA/NWS
Professor Stanley Gedzelman	City College of New York

*Approval of the Minutes of the 2006 NCIM Annual Meeting and the 2007 NCIM Mid-Year Meeting*

The minutes of the June 2006 NCIM Annual Meeting and the January 2007 NCIM Mid-Year Meeting were approved as distributed.

### *Updates from the AMS Commissioner on Professional Affairs*

AMS Commissioner on Professional Affairs, John Toohey-Morales, briefed NCIM members on the activities of the professional Boards. As Commissioner, John is working on implementing the goals of the AMS strategic plan within the Commission on Professional Affairs. The Board of Certified Consulting Meteorologists is seeing increased CCM applications. The Board of Certified Broadcast Meteorologists is getting many applications with about 250 certifications issued in the two years since its inception. The Board for Private Sector Meteorologists is working on its Mentorship program. This board includes a student member to encourage students to consider a career in the private sector. Students are paired with a private sector meteorologist as a mentor.

### *AMS Weather and Climate Enterprise Commission and associated Board on Enterprise Communication*

Matt Parker reported on the activities of the Weather and Climate Enterprise Commission. The Board on Enterprise Economics and Development is considering a change to the name of the AMS Corporate Forum to encourage more attendance. The Board on Enterprise Planning is having to reconsider plans for the topic “National Mesonet” because of a National Research Council study in that area (Developing Mesoscale Meteorological Observational Capabilities to Meet Multiple National Needs).

The Board on Enterprise Communication, which Matt chairs, has done work on meteorological community priorities. This Board will be working with the AMS Council on a statement on this subject (see a call for volunteers to draft the statement at <http://www.ametsoc.org/policy/draftstatements/index.html> ). Matt suggests that NCIM be represented among the volunteers. This Board also has an ad hoc committee on climate services. The NWS is interested in working with the AMS on communication for education and outreach. Ed Johnson indicated that NOAA is interested in the topic of “forecasting uncertainty” and its communication to the weather community.

### *Updates from the Board of Certified Consulting Meteorologists*

Current CCM Board Chair, Jill Hasling, reported on the CCM program. There are currently 19 CCM applications in the process with 15 in the written exam stage. One applicant was given a regional oral exam in New York City just prior to this NCIM meeting. Another applicant will take a regional oral exam in California next month and two more have regional oral exams in the next few months. Jill recently asked for volunteers from the CCMs to serve on regional oral exam panels and had 30 volunteers within a few hours.

Stan Marsh, chair of the CCM Marketing Committee, along with George Greenly has been exploring the concept of a CCM intern program leading to the CCM certification. One part of the concept is perhaps using the CBM written exam to qualify as a CCM intern. The AMS has identified from the active CCMs that there are 43 in the academic sector, 120 in the private sector, 34 in the government sector, and 141 unknowns. Efforts are underway to identify the CCM community. One thought to increase the number of CCMs is to encourage CBMs to

consider the CCM as the next step in their professional development. An upcoming article in BAMS by Sean Potter will profile CCM Bill Haggard. Future profiles will be part of an effort to market the CCM program. Gale Hoffnagle volunteered to help get CCM profiles published in the Air & Waste Management Association's (A&WMA) *Environmental Magazine*. Gale will also volunteered to assist in other outside marketing efforts. Gale suggested CCM regional oral exams could be given at the A&WMA Annual June meeting. It was suggested that a CCM speak about the CCM program at the AMS Corporate Forum.

*Update on AMS-Sponsored Forum: "Under the Weather: Environmental Extremes and Health Care"*

Dick Westergard reported on the AMS forum "Under the Weather: Environmental Extremes and Health Care" held April 16-17, 2007, in Washington, D.C. ( <http://www.ametsoc.org/atmospolicy/publichealthforum.html> ). Dick represented NCIM and the private sector. The forum was to discuss coordination between the health community and the weather and climate communities to foster informed preparedness and mitigation measures in the public and private healthcare sectors and to promote uninterrupted healthcare during and after an extreme event. Dick prepared a page (attached) of talking points to take to the forum. The purpose was to explain what the private sector could provide to the health care sector during weather emergencies. The health care participants for the most part were uninterested in weather forecasts that were not "perfect." On the other hand they were interested in what weather information is available and how they might factor that into their decision making. Dick indicated there is a need for NCIM to provide its members with a flyer to take to meetings such as these.

*Update on Private Sector Training Module for Chinese Meteorological Agency Delegates*

John Toohey-Morales spoke about a private sector meteorology training module given to delegates from the Chinese Meteorological Agency (CMA). Because of increased interaction between NOAA and the CMA, NOAA with the University of Maryland are hosting ten mid and high level executives from the CMA. Arriving in the U.S. in April the delegates are training for 16 weeks in the U.S.. Parts of the training are shadow assignments within different parts of NOAA, e.g., the Aviation Center, Hurricane Center, and NCEP. The delegation was curious about the private sector and asked many questions even though a private sector in meteorology does not exist in China.

*Update on the Weather Coalition*

Sean Potter announced that NCIM has joined the Weather Coalition after approval by the Board of Director. The Weather Coalition ( <http://www.weathercoalition.org> ) is an association of industry, state and local governments, and academia interested in advocacy for the weather enterprise. NCIM is now receiving the electronic correspondence from the Weather Coalition. Because the Weather Coalition is a new activity the NCIM Board of Directors is still working on how NCIM will interact with the Weather Coalition. NCIM members at the annual meeting requested the membership be kept informed of activities of the Weather Coalition and NCIM's

involvement; maybe even receiving copies of the correspondence. A password-protected page on the NCIM web page was suggested as a means of keeping the membership informed.

### *Private Sector Meteorology Opportunities within the Weather Climate Enterprise (WCE) from an AMS Policy Perspective*

Wendy Thomas from the AMS Policy Program in Washington, D.C. spoke on private sector meteorology opportunities in the Weather and Climate Enterprise. The AMS policy program acts as a conduit between the government agencies, the private sector, academia, media and the public. Wendy discussed several themes: climate, space weather, and natural hazards. Wendy's power point presentation is attached to these minutes. Subsequent to the NCIM Annual Meeting Wendy provided information regarding National Science Foundation grants to the private sector. These grants are to assist in science communication. That information is attached to these minutes.

### *10:00 a.m. Mid-Morning Coffee Break*

### *Update on NOAA/NCIM Short Course Distribution*

In 2006, just prior to the NCIM Annual Meeting a short course cosponsored by NOAA and NCIM was held on the campus of Howard University. That short course "The Nation's Weather Enterprise Public/Private Partnership" was developed into a distance learning module by NOAA's Warning Decision Training Branch (WDTB). The training module has been placed on NCIM's ( <http://www.ncim.org/pppcourse2006/> ) and WDTB's ( <http://www.wdtb.noaa.gov/courses/PPP/index.html> ) web sites and distributed as a CD-ROM to NCIM members. John Toohey-Morales indicated a next step in distribution is to have a notice sent to AMS Private Sector Meteorology listserv inviting people to the web site or to request a copy of the CD-ROM. Ed Johnson indicated that the NOAA web site is linked into the Department of Commerce e-learning center. That mechanism allows NOAA to track who accesses the course. The course has not been made mandatory for any NOAA employees, but NOAA has been encouraging NWS staff to take the course. Dick Westergard suggested that NCIM send a representative to NWS regional meetings of Warning Coordination Meteorologists, etc., to speak about the learning module and public/private partnerships. Jill Hasling reminded NCIM members that we need to continually reach out to the NWS on both the local and national levels.

### *NOAA/NWS Update*

Ed Johnson, Director of Strategic Planning and Policy, NOAA/NWS, had invited NWS Acting Director Mary Glackin, to the NCIM Annual Meeting. Unfortunately scheduling did not permit that. There have been recent changes in NWS leadership. Bill Proenza, former Director the NWS Southern Region, is now Director of the National Hurricane Center. Dennis McCarthy, Director of Climate, Water, and Weather Services, has retired. John Jones, Deputy Director of the National Weather Service, has also retired. Vickie Nadolski, NWS Director of the Western Region will be Acting Deputy Director of NWS. David Johnson, Director of the National Weather Service, has resigned and will be replaced by Jack Hayes. Jill Hasling suggested that

NCIM invite the new NWS Director, Jack Hayes, to attend the NCIM Mid-Year meeting at the AMS Annual Meeting in New Orleans in 2008.

*12:30 p.m. Lunch (Buffet inside meeting room)*

### *Prime Movers in Saving the Earth*

Professor Stanley Gedzelman, Department of Earth & Atmospheric Sciences, City College of New York presented an entertaining talk about the earth and atmosphere. His presentation (attached) begins with “Thesis: The idea of global warming and the need to —be green. are finally joining the —conventional wisdom. Even so, ensuring the future of our planet requires constant vigilance because people will always try to harvest. what the Earth provides for free. There is no better way to guarantee that we act as guardians of our planet than love of the beauty of the natural world, for this was what first inspired all the prime movers of the environmental movement such as John Muir and Rachel Carson. Only later, as they grew older, did they come to focus on the fragility of our planet.”

### ***NCIM 2007 Annual Meeting Business Session***

President Sean Potter called the NCIM business meeting to order at 2:00 p.m.. A quorum of 11 consultant members were present.

### *NCIM Secretary and Treasurer Reports*

NCIM Secretary, Kit Wagner, reported the current NCIM membership is forty-nine retired and consultant members and five associate members. Efforts to increase NCIM membership have included a letter from NCIM included with the distribution of the 50<sup>th</sup> Anniversary CCM pins that NCIM sponsored. John Toohey-Morales suggested that NCIM send a letter to all newly certified CCMs telling them about NCIM and inviting them to consider membership. Those being certified in the next few months could be invited to the NCIM mid-year meeting in New Orleans. Sean Potter volunteered to draft the letter. This letter could also be sent to the 120 identified private sector CCMs.

Sean Potter distributed the annual financial report (attached) from Treasurer, Phil Falconer. This last year had some non reoccurring expenses for the CCM 50<sup>th</sup> Anniversary pins and support of the CCM 50<sup>th</sup> Anniversary reception at the AMS Annual Meeting. Sean also distributed a report from Stan Marsh on the status of the NCIM investment account (attached). Favorable market conditions have produced good results for the NCIM investments.

### *Update on AMS Loren Crow Memorial Scholarship*

The membership voted to continue the \$2000.00 per year Loren W. Crow Memorial Scholarship through the AMS scholarship program. Last year’s recipient, Andrew Snyder, attended the NCIM mid-year meeting in January 2007.

### *Vote on Amendments to NCIM Bylaws*

Notice was given on March 27, 2007, on proposed amendments to the NCIM bylaws. The proposed amendments were posted to the NCIM web site at [http://www.ncim.org/bylaws/NCIM\\_ByLaws\\_2006\\_Revisions.doc](http://www.ncim.org/bylaws/NCIM_ByLaws_2006_Revisions.doc). NCIM members were invited to vote electronically via the NCIM web site. Kit Wagner made a motion, seconded by Jill Hasling, to approve the amendments. NCIM Secretary, Kit Wagner, reported thirty-eight affirmative votes by NCIM members who voted electronically. There were no nay votes. The amendments were approved by a 77 percent majority.

### *Discussion of Charter/Constitutional Matters*

President, Sean Potter, presented a report (attached) from the ad hoc Planning Committee on revising the NCIM presidential term of office. The objective in making a change is to increase the NCIM President's term of office to two years. Four options were presented in the report. The ad hoc Planning Committee recommended the 4<sup>th</sup> option. Sean read an email from Phil Falconer explaining why option four would not work and giving a fifth option. Option five would modify option four to eliminate the First and Second Past President positions and add two additional at large directors. The members present debated the various options. A consensus was reached that a modified option three is preferable. Gale Hoffnagle made a motion to recommend that the NCIM Board of Directors examine the implementation of option three modified to add one at large director.

Option 3 is : Change existing Bylaws to increase the term of President to two consecutive years but reduce the Board of Directors commitment to 6 years by eliminating the Second Past President requirement as follows:

- 2 years as President-Elect
- 2 years as President
- 2 years as First Past-President

This option would necessitate filling any open Board of Director positions following 2 Term Presidents on an as needed basis.

Modified to add one Director for two year term.

The motion was passed and the NCIM Board of Directors is directed to prepare proposed amendments to the bylaws to implement this proposal. When the Board of Directors prepares amendments to the bylaws the Secretary, Kit Wagner, is to examine the Constitution and Bylaws to see if there are any inconsistencies in Constitution or Bylaws that need to be corrected.

### *NCIM Membership Update*

George McVehil reported on the activities of the NCIM Membership Committee. In the past year NCIM has elected to membership three new consultant members and two new associate members. One application for associate membership became inactive. Two current associate members are nearing the five-year limit on membership without certification as a

CCM. The members present suggest that Board of Director direct the NCIM Membership Committee to send associate members, 18 months prior to the end of their five-year term, a letter reminding them of their obligation to become a CCM and that their membership in NCIM will lapse if they are not certified. The letter should also advise them that if they are unable to become a CCM in that time frame they still are encouraged to apply as a consultant member of NCIM when they do become a CCM.

#### *Update on NCIM Strategic Plan*

Jill Hasling reported for the ad hoc Planning Committee on the NCIM Strategic Plan (attached). Jill said the Planning Committee sees the next steps are: the Board of Directors adopts the plan; implement the plan by prioritizing the tasks; schedule the tasks; assign the tasks to people; and allocate budget and resources. The Planning Committee and chair, Stan Marsh, were commended for their fine work on the Strategic Plan.

#### *NCIM Nominating Committee Report*

Jill Hasling made a motion, seconded by John Toohey-Morales, that the newly elected officers and directors do not take office until after the Board of Director's meeting to take place immediately following this Annual Meeting and the newly elected officers and directors attend the Board of Director's meeting as ex officio members. George McVehil for the Nominating Committee of George McVehil, Stan Marsh, and Bob Swanson presented the slate of officers: President-Elect, Walter Lyons; Director, Elliot Abrams.

#### *Election of President-Elect and Director*

Jill Hasling made a motion, seconded by Gale Hoffnagle, that the slate of Walt Lyons for President-Elect and Elliot Abrams for Director be elected. The slate was unanimously elected.

#### *Continuing Education: What's Next? - General Discussion*

President Sean Potter asked those present for ideas for future NCIM sponsored educational events. Jill Hasling suggested collaboration with the AMS Board of Broadcast Meteorology, e.g., a short course directed toward the station scientist concept or work toward convincing broadcast meteorologists that they are private sector meteorologists and should be considering the CCM as a career goal. Dick Westergard suggested that NCIM might allow the CBM certification to qualify for membership in NCIM. John Toohey-Morales thought that most broadcast meteorologists are not interested in the same professional topics that interest most NCIM members. John was very supportive of encouraging CBMs to become CCMs. The NCIM Education Committee (John Toohey-Morales, Jill Hasling, Matt Parker) was directed to solicit ideas from the membership for future educational workshops in the 2009 time frame. For the next year the National Weather Association annual meeting in October 2008 is an opportunity for a NCIM educational activity. For the 2008 NCIM Annual Meeting an educational outreach is desired.

### *Member Announcements*

Gale Hoffnagle: The 15<sup>th</sup> Joint Conference on the Applications of Air Pollution Meteorology with the Air and Waste Management Association will be held in conjunction with the AMS Annual Meeting in New Orleans, January 2008.

Dick Westergard: The NCIM Newsletter needs submissions from the membership. NCIM needs to send periodic reminders to the membership to solicit news items.

### *Remarks by Jan Null 2007-2008 NCIM President*

Jan Null thanked Sean Potter for his efforts on behalf of NCIM during the past year and for organizing this Annual Meeting. Jan also thanked Sean's wife, Irina Levshina for help in providing the meals and coffee breaks at the Annual Meeting. Jan also expressed thanks to Stan Marsh, Arlo Campbell, and Phil Falconer for their work for NCIM during the past year.

Jan reiterated the NCIM goals discussed at this meeting: increase NCIM membership, outreach to other sectors, education outreach including outreach at the 2008 Annual Meeting. Jan indicated that next year's meeting will be in the San Francisco Bay area. There are outreach opportunities with San Francisco State University and San Jose State University in the area. The preliminary dates are the 6<sup>th</sup> and 7<sup>th</sup> of June 2008. There was some interest by those attending the meeting at having the Annual Meeting in the Monterey area rather than downtown San Francisco. There are four opportunities there with the Monterey Bay Aquarium and the Naval Research Laboratory Marine Meteorology Division and the Naval Postgraduate School.

President Sean Potter thanked the current NCIM Board of Directors for their service and assistance during the past year. Sean adjourned the meeting at 3:45 p.m.