



2009 NCIM Annual Meeting

**Wednesday, 12 August 2009
National Weather Center, Room 3910
Norman, Oklahoma
7:30 AM – 8:25 AM**

[DRAFT] AGENDA [21 May 2009]

Welcoming Remarks and Self-Introductions

Approval of the Minutes of prior meetings (Lyons)

Results of 2009 Elections for Officers and Board Members (Marsh)

Summary: The New NCIM Affiliate Membership Class (Lyons)

NCIM Membership Update (Lyons)

Update: 2009 Public-Private Partnership Forum (Westergard)

Update: NOAA Science Advisory Board (Westergard)

NCIM Financial Report (Marsh)

NCIM Treasurer Report (Wagner)

Awareness campaign for government procurement officers (Lyons)

NCIM Input to Third CCM Forum, Atlanta 2010 (Lyons)

NCIM Web Site and Blog (Lyons/Westergard)

NCIM Responses to the Updated NWS Strategic Plan (group discussion)

Announcements and Items of Interest (from floor, as time permits)

Remarks from new NCIM President and plans for future meetings (Westergard)

Adjourn

2009 AMS Public-Private Partnership Forum

Report to NCIM Board of Directors

From Dick Westergard

Here is my brief summary of the proceedings of the forum, which took place April 21-22, 2009. The agenda, showing session titles and topics is posted at: <http://www.ametsoc.org/boardpges/cwce/docs/2009-04/agenda.pdf>

Session 1:

Panel Facilitator Paul Higgins introduced Dahlia Sokolov, Kevin Rennert and Franz Wuerfmannsdobler, all professional members of various congressional committee staffs with oversight of various weather and climate related agencies. He also explained that congressional staffers are exceptionally busy at the moment. In the past few months they have dealt with stimulus package allocations, the 2009 omnibus spending bill, and work is in the final stages on the President's 2010 budget, which is expected to come out in early May. For that reason, only one forum session was scheduled with congressional staffers this year.

Ms. Sokolov, who works for the House Committee on Science and Technology, spoke about the complexities of deciding what parameters to measure for a Cap & Trade plan for green house emissions, ongoing discussions about legislation on building and vehicle efficiency, and the need to find a way for all government agencies involved in climate science to work together and eliminate wasteful overlap and duplication of efforts.

Dr. Rennert, an AMS Legislative Fellow working for the Senate Committee on Energy and Natural Resources, said that in the Senate, climate is a waiting game at the moment, with senators waiting to see what their House colleagues can put together, and how the process of compromise between House and Senate legislation will work. He also pointed out that the House's Waxman Cap and Trade bill is silent on several critical points. He felt the climate/energy legislation would likely come out piecemeal, as opposed to a comprehensive single piece of legislation.

Mr. Wuerfmannsdobler, who works for the Senate Appropriations Committee's Subcommittee on Energy and Water Development, said they have had a busy year in the past 3 months, with over \$30 billion in energy stimulus appropriations going out the door in addition to work on the 2009 omnibus bill and the 2010 budget. He said it is a challenge to get all government agencies with a climate mission to work together to "make up for lost time" during recent years. He stated that the last 3 months has been the busiest time in his ten years in the Senate.

Questions for the panel were many, and a good dialogue ensued. A few highlights: panelists felt that climate is "finally" in focus in congress, and water will be the next big issue; while energy, climate and water issues are not being considered as a single issue in discussions, the Senate is treating water and energy as a combined system in current discussions; there needs to be a national climate monitoring plan with clear goals; "green jobs" is a term which is not yet clearly defined; weather and climate scientists with opportunities to inform congress should understand the political context of the issues in addition to the scientific context.

Session 2:

Session Chair Ron McPherson introduced OMB examiners Michael J. Holland and Stewart Levenbach.

Mr. Holland, who focuses on the Department of Energy's Office of Science, spoke about the budget outlook released in February and the 2009 omnibus budget voted by congress on April 2 and 3, and pointed out that appropriations are in the works.

Mr. Levenbach, whose focus is NOAA, said that the stimulus package had provided over \$300 million for NOAA programs and detailed a few items. He explained the budgeting process of the executive branch, where budget requests originate with NOAA, go to DOC for integration in the department budget, then to OMB for integration into the overall budget and back to NOAA for final comment before becoming a part of the overall president's budget request.

Questions lead to a lively discussion of the topics the two gentlemen had raised, and a final significant statement ensued: President Obama's commitment to double basic research over the next several years will mean growth across the scientific spectrum and especially in the weather and climate realm.

Luncheon:

The topic of our luncheon speaker, Dr. Berrien Moore III, was "Humans and the Global Carbon Cycle: A Faustian Bargain." Dr. Moore started with the statement: "It's a lot worse than anybody thinks." He went on to explain why he thinks so, and provided evidence in the form of data and graphs. He also strongly argued that further intensive research is needed so that climate change predictions can begin to look at regional scale change as opposed to just global scales. One point he made was that we need to be able to make better regional climate predictions than next year's December will be colder than next year's July.

Session 3:

Session Chair Jon Lasley introduced the leaders from NOAA, NASA, DHS, DOE and FAA who gave us updates on their agencies programs pertaining to weather and climate

Mary Glackin, Deputy Undersecretary of Commerce for Oceans and Atmosphere made a number of points the following were the most notable:

- over 50% of the NOAA budget goes for observing systems
- mesonets are in need of attention
- satellite planning is on track
- dual pole radars and follow on phased array radars are moving forward
- hurricane research is needed
- NexGen, the FAA's new comprehensive display system for the operational "cube" is getting full NOAA cooperation
- The challenges of creating the new National Climate Service are great - NOAA sees a current lack of a central source for users to get information
- Weather Services good, but striving to be better
- NOAA is looking forward to working with the new Environmental Information Services Working Group (EISWG)
- The weather and climate enterprise needs to focus even more in the near future on methods of communicating new information sets

Mike Freilich, Director, Earth Science Division, NASA HQ, used a power point presentation to explain how the Earth Science Division looks at all aspects of earth systems observing.

William (Will) Laska, Program Manager, Directorate of Science and Technology, DHS, also used a power point presentation to describe several ways that DHS is involved in weather and weather risk research and planning, one highlight being a rapid levi repair system which they are developing which could theoretically be deployed in just a few minutes to repair a breached levi.

Anna Palmisano, Associate Director for Biological and Environmental Research, DOE also used a power point presentation to describe her agency's climate and environmental science research activities, and made the point that climate science transcends agencies and requires a well coordinated effort across the several agencies involved in various aspects of the issues.

Mary M. Cairns, Reduce Weather Impact Solution Set Manager, NexGen, FAA, used a power point presentation to describe the NexGen system and how it will work.

Session 4:

Session Chair Henry Kelly, President, Federation of American Scientists, introduced Nancy Colleton, Bart Nijssen, Leon Osborne and Ken Reeves. Some highlights of the private sector leadership panel discussion:

Nancy Colleton, President of the Institute for Global Environmental Strategies and Executive Director of the Alliance for Earth Observations, said we will see a revolution of opportunities to communicate weather and climate information. Her organization is asking government to develop a long term environmental infrastructure plan. She said we can't assume we know the environmental information needs of the future, and there needs to be an ongoing dialogue between agencies and information users. The private sector must find ways to develop technology faster to meet information needs, and lawmakers must write better legislation. The weather and climate community must find a way to be more proactive.

Bart Nijssen, Chief Information Officer, 3TIER, used a power point presentation to describe his company's expanding global business serving the wind energy industry.

Leon Osborne, President/CEO, Meridian Environmental Technology Inc., used a power point presentation to describe his company's specialization in providing weather information to the transportation industry.

Kenneth Reeves, manager at AccuWeather, Inc., used a power point presentation to describe the history of the past few years in the development of the public private partnership within the weather and climate community.

Discussion was interesting, but the notable absence of any federal decision makers in the room made it seem like preaching to the choir.

Reception & Banquet:

The Dinner speaker was Richard "Rit" Carbone, Director, The Institute for Integrative and Multidisciplinary Earth Studies, National Center for Atmospheric Research. Rit spoke about his work leading a team to study ways to create a "Network of Networks" of observing systems which would allow integrating public and private weather and climate datasets, including supporting metadata and reasonable compensation for owners of privately financed data networks.

Session 5:

Session Chair Bill Hooke, Senior Policy Fellow, AMS, introduced Chris Elfring, Director, Board on Atmospheric Sciences and Climate, The National Academies, who used a power point presentation to describe the activities of her Board, and the methods used by The National Academies to create reports, as well as describing several recent reports in the weather and climate realm.

Then Bill Hooke used a power point to describe The National Academies' system of roundtables, which are standing groups looking at a variety of subjects.

Session 6:

Session Chair Veronica Johnson introduced the following panel who each spoke briefly on efforts to clearly articulate the needs of the weather and climate community to congress:

Cindy Schmidt, Director of the Office of Government Affairs, UCAR, and contributing editor, the *transition document*, talked about efforts to create and distribute the transition document to inform first the candidates and then the Obama transition team on the issues apparent to the weather and climate community.

Ray Ban, Consultant, Weather Industry and Government Partnerships, spoke about the new Environmental Information Services Working Group (EISWG) which he has been working with NOAA and the AMS to assemble. He described the role the EISWG is expected to play and it's general structure.

George Fredrick, CCM, President of Falcon Consultants, described the evolution of the public private sector relationship in the weather and climate community starting with creation of the corporate forum, the ensuing user conferences and the Fair Weather Report, the AMS response to the Fair Weather Report ("grow the pie" rather than fight over shares of the existing pie) to the January 2005 creation of the AMS Commission of Enterprise Development.

Bill Hooke, AMS Senior Policy Fellow, spoke on the process leading to the transition document, including the building of partnerships among the three sectors of the weather and climate community. Bill also described how the transition document led to input on key administration appointments. He described how we need to continue building true partnerships which are not exploitive, and improve the weather and climate infrastructure to make it more responsive. Bill pointed out that we cannot rest on our laurels, because our science is not good enough, thus more research is imperative.

Rit Carbone, leader of the National Research Council Study Team: The State of Weather and Climate Observations Required to Meet Critical National Needs - A Nationwide Network of Networks, expanded on his remarks from his dinner talk the previous evening. He reiterated that metadata is essential in such a consolidated network so data users can know how to compare data across networks. He pointed out that observational data has been responsible for nearly all new discoveries in the field of weather and climate. He also said we need national strategic priorities for data collection, an integrated approach to observational platforms and a significant array of portable platforms which can be deployed on short notice to areas experiencing unusual weather or climate phenomena. .

Capitol Hill Visits:

On Wednesday afternoon, I accompanied Cindy Schmidt on a round of visits to congressional staffers. We passed out copies of the transition document, a UCAR fact folder and an NCIM fact sheet consisting of the history and mission statement segments of the NCIM home page. We visited three House staff members and one Senate staff member.

August 05, 2009

Dr. Walt Lyons, CCM
President, National Council of Industrial Meteorologists
46050 Weld County Rd 13
Fort Collins, CO 80524

Dear Walt:

Re: NCIM Schwab Account Status

Following is a summary of recent activity associated with the NCIM Schwab Institutional Brokerage Account #6595-8603 for the 12 months ending June 2009. This account is currently invested 61.5% in investment funds and 38.5% in money market funds.

<u>Month Ending</u>	<u>Value (\$)</u>	<u>Withdrawals (\$)</u>
July 2008	38414.08	None
August	37960.93	None
September	34937.06	None
October	30566.55	None
November	29321.75	None
December	29954.39	None
January 2009	28875.34	None
February	27676.61	None
March	28794.70	None
April	30357.74	None
May	32098.49	None
June	32017.24	None

A copy of the Schwab Account Statement for June 2009 is enclosed.

Stan Marsh, CCM

Enclosure

Cc: Michelle Campbell, CCM (with enclosure)

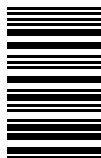
Statement Period: June 1, 2009 to June 30, 2009
Last Statement: May 31, 2009

Schwab One® Account
Account Number: 6595-8603

Cut paper clutter.
Switch to eStatements at schwab.com/paperless.
Questions? Call 1-800-435-4000

Account Opened in: 1993
Page 1

30/06-CN6G3002-004672-SML-917372154001 311670 *1-2-3-4
NATIONAL COUNCIL OF INDUSTRIAL
METEOROLOGISTS, INC.
ATTN STANLEY MARSH
9399 MONARCH CT
RANCHO CUCAMONGA CA 91737-2154



004672



Account Value Summary

Cash & Sweep Money Market Funds	\$ 12,338.27
Investments	\$ 19,678.97
Total Account Value	\$ 32,017.24

Change in Value Summary

Starting Account Value	\$ 32,098.49
Transactions & Income This Period	\$ 14.12
Income Reinvested This Period	\$ (0.31)
Change in Value of Investments This Period	\$ (95.06)
Ending Account Value	\$ 32,017.24
Change in Account Value Since 1/1/09	\$ 2,062.85

Rate Summary

Value Adv Money Fd SWVXX	0.10%
Sch Investor Money Fund	0.02%
Schwab MMF	0.02%

Investment Detail

Description	Symbol	Quantity Long/Short	Price	Market Value
Cash and Money Market Funds (Sweep)				
SCHWAB MONEY MARKET FUND	SWMXX	12,338.2700 L	\$ 1	\$ 12,338.27
Investments				
VALUE LINE CONVERTIBLE FUND	VALCX	193.6220 L	\$ 9.0400	\$ 1,750.34
FEDERATED CAPITAL ◊ APPRECIATION FD CLASS A	FEDEX	264.3030 L	14.9500	3,951.33
PIONEER FUND CL A	PIOSZ	88.2770 L	29.3300	2,589.16
TWEEDY BROWNE GLOBAL VALUE FUND	TBGVX	286.6480 L	17.2300	4,938.95
WELLS FARGO ADVANTAGE EMERG MKT FOCUS A	MFFAX	224.8670 L	28.6800	6,449.19

Total Account Value	\$ 32,017.24
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F000046720102.

Please see "Footnotes for Your Account" section for an explanation of the footnote codes and symbols on this statement.



Schwab One® Account
Account Number: 6595-8603

Statement Period: June 1, 2009 to June 30, 2009
Page 2

Transaction Detail

Settle Trade						
Date	Date	Transaction	Description	Quantity	Price	Total
Cash Activity						
06/15	06/15	Dividend	SCHWAB MONEY MARKET FUND: SWMXX			\$ 0.31
06/23	06/23	Cash Dividend	VALUE LINE CONVERTIBLE FUND: VALCX			3.22
06/25	06/25	Cash Dividend	PIONEER FUND CL A: PIOSZ			10.59

Money Funds Detail

Settle					
Date	Transaction	Quantity	Price	Purchase/Debit	Sale/Credit
Money Market Funds (Sweep) Activity					
SCHWAB MONEY MARKET FUND Activity					
Opening Shares of SCHWAB MONEY MARKET FUND were 12,324.15					
06/15	Dividend	0.3100	\$ 1	\$ 0.31	
06/24	Purchased	3.2200	1	3.22	
06/26	Purchased	10.5900	1	10.59	
Closing Shares of SCHWAB MONEY MARKET FUND were 12,338.27					

Total Money Market Funds (Sweep) Activity	\$ 14.12	\$ 0.00
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SCHWAB MMF 0.020%

Income Summary

Description	This Period	Year to Date
Federally Taxable		
Money Funds Dividends	\$ 0.31	\$ 11.95
Cash Dividends	13.81	24.40
Total Income	\$ 14.12	\$ 36.35

Footnotes For Your Account

◇ Dividends paid on this security will be automatically reinvested.

For information on how Schwab pays its representatives, go to <http://www.aboutschwab.com/schwabcorp/compensation.html>.



11:04 AM
08/01/09
Accrual Basis

NCIM
Income & Expenses
July 2008 through June 2009

	<u>Jul '08 - Jun 09</u>
Ordinary Income/Expense	
Income	
Earned revenues	
Dividends & interest-securities	165.92
Membership dues - individuals	8,450.00
Total Earned revenues	<u>8,615.92</u>
Total Income	8,615.92
Expense	
Misc expenses	
Licenses & Permits	10.00
Membership dues - organization	209.00
PayPal fee	98.94
Professional fees	5.00
Web Site Maintenance	790.00
Total Misc expenses	<u>1,112.94</u>
Non-personnel expenses	
Postage, shipping, delivery	229.76
Printing & copying	2.15
Supplies	64.95
Total Non-personnel expenses	<u>296.86</u>
Travel & meetings expenses	
Conference,convention,meeting	1,308.05
Travel	1,286.76
Total Travel & meetings expenses	<u>2,594.81</u>
Total Expense	<u>4,004.61</u>
Net Ordinary Income	<u>4,611.31</u>
Net Income	<u><u>4,611.31</u></u>

11:02 AM
08/01/09
Cash Basis

NCIM
Balance Sheet
As of June 30, 2009

	<u>Jun 30, 09</u>
ASSETS	
Current Assets	
Checking/Savings	
Checking	418.10
Money Market	19,384.23
Total Checking/Savings	<u>19,802.33</u>
Total Current Assets	<u>19,802.33</u>
TOTAL ASSETS	<u>19,802.33</u>
LIABILITIES & EQUITY	
Equity	
Net Income	4,611.31
Total Equity	<u>4,611.31</u>
TOTAL LIABILITIES & EQUITY	<u>4,611.31</u>



Summary: NCIM Meeting with Dr. Jack Hayes, NWS Director

Tuesday, August 11, 2009
National Weather Center
Norman, Oklahoma

Tuesday morning, August 11, 2009, NCIM members met at the National Weather Center with National Weather Service Director, Jack Hayes. Attending the meeting were NCIM members:

Jill Hasling
Gale Hoffnagle
Walt Lyons
Steve Root

Keith Seitter
John Toohey-Morales
Kit Wagner
Dick Westergard

Guests attending were:

Don Berchoff	National Weather Service Office of Science & Technology
Jack Hayes	Director, National Weather Service
Paul Hirschberg	National Weather Service
Ken Reeves	AccuWeather
Joe Schaefer	National Weather Service Storm Prediction Center
Louis Uccellini	National Weather Service National Center for Environmental Prediction

The National Weather Service along with NOAA are updating their strategic plans. The NWS is working on outreach during the preparation of its strategic plan and this meeting with NCIM was to tell NCIM how it can help with the preparation.

Dr. Hayes indicated that he has a strong belief that the public and private sector working together are needed for America. He expressed two key thoughts from the NWS mission statement: (1) provide weather, water, and climate information to protect life and property and enhance the economy, (2) create an information database that can be exploited by Americans.

The NWS has been working on its strategic plan since January with both internal and external efforts. The NWS schedule has been slowed somewhat to bring it in line with the preparation of the NOAA strategic plan and to allow for more constituent outreach. There may be a formal document by the end of the year available for review. Dr. Hayes is looking for comments from the private sector that tell him what the NWS can do to help the community do a better job for America. Dr. Hayes has previously talked with NCIM members, Walt Lyons and Keith Seitter, to seek their input.

Questions that Dr. Hayes addressed to Walt Lyons and to NCIM are:

What challenges or opportunities will the NWS face in the next 15-20 years?

What should the NWS seek to accomplish over that time frame?

How can the NWS improve the data services to its partners?

Walt Lyons spoke of some of the issues important to the private sector. Among those are the need for access to boundary layer meteorological observations and the forecast and initialization fields from the NCEP models.

Walt Lyons asked the question: Does the NWS know what the private sector is already doing when it undertakes new initiatives to provide services? Walt admitted that NCIM does not know the entire scope of private sector activities. There are most likely many private sector entities providing meteorological services that are outside the mainstream meteorological community.

Dr. Hayes said the NWS does not know the entire capabilities of the private sector. He agreed with NCIM that it would be valuable to know the capabilities and economic scope of the private sector. Gale Hoffnagle and John Toohey-Morales spoke about the idea of NCIM undertaking a census of the meteorological private sector. The idea received support from those attending the meeting.

Louis Uccellini indicated that he wants to hear if any in the private sector have issues about access to the NCEP model fields. He is aware of some issues with access to all the ensemble model outputs. NCIM and other private sector entities are invited to the fall meetings NCEP has to talk about issues with its customers.

Ed Johnson is the person Dr. Hayes has charged with outreach to the private sector. Dr. Hayes encouraged NCIM members to contact Ed (<http://www.nws.noaa.gov/sp/>) if there are questions or concerns about NWS activities that impact the private sector.

Ken Reeves encouraged the NWS to take a high level approach to planning services to the community and not to focus on a specific weather industry. Also, he encouraged transparency in NWS actions.

Don Berchoff indicated that the NWS has mechanisms to protect proprietary data coming from the private sector and still allow the data to be part of the input stream to the forecast models. Hopefully that will encourage a broader range of data flowing into the weather models.

NCIM members inquired about updates to the NWS list of weather industry firms (<http://www.nws.noaa.gov/im/more.htm>). Dr. Hayes said that they would try to purge outdated links.

Kit Wagner asked that NWS employees be encouraged to participate in local AMS and NWA chapters. Dr. Hayes says he fully supports that involvement of NWS employees in professional organizations.

Dr. Hayes told NCIM that he will keep NCIM apprized of the NWS constituent outreach plans and invite NCIM to participate in those efforts.