

## PRESIDENT'S MESSAGE

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by *Dave Knapp*

### 2006 Annual Plan...

Last year, the Strategic Planning Committee was tasked to develop a detailed long-term Operating Plan with specific recommended actions and focus areas associated with each item in the Strategic Plan. From this Operating Plan master list, the NWA Council has selected specific items to address this year, thus forming the 2006 Annual Plan. I am pleased to present the plan below, noting that many of the items listed are directly related to our 2006 theme: "Working Together to Support Our Customers." An abbreviated version of each Strategic Goal (SG) is listed, with 2006 Annual Plan (AP) action items appearing afterwards. All members are most welcome to comment on these and especially to provide help in accomplishing the actions.

**SG 1:** Increase size/diversity of NWA membership

**AP 1a:** Investigate establishing a headquartered Communications Coordinator position to handle publicity, marketing, outreach, internal and external communications, and publications.

**AP 1b:** Upgrade the NWA Home Page.

**SG 2:** Forge a leadership role in technical training

**AP 2a:** Repackage/rename the list of upcoming meetings as Professional Development Opportunities.

**AP 2b:** Do likewise on the NWA Web site, renaming the link to "Upcoming Meetings and Professional Development Opportunities" and also include a redundant link for "Professional Development Opportunities."

**AP 2c:** Assign specific committees to take on lead roles in technical training tasks for their respective specialty areas.

**SG 3:** Become a leader in the development of NWA policy statements

**AP 3:** Finalize, approve, implement, and publish advocacy and position statement guidelines.

**SG 4:** Focus on promoting new forecast techniques and technology

**AP 4:** Target the academic and research communities, including graduate students, to present 'state of the operational forecast science' papers in NWA publications and at meetings.

**SG 5:** Facilitate public-sector and private-sector meteorology interactions

**AP 5a:** Develop and implement a public-sector and private-sector discussion forum on the NWA Web site

**AP 5b:** Invite Newsletter articles from the private sector

**AP 5c:** Assign appropriate committees to foster and report on at least one public-sector/private-sector interaction success during the year.

**SG 6:** Make Annual Meetings the premier forum for operational meteorology topics

**AP 6a:** Publicize this meeting and the call for papers in every possible outlet.

**AP 6b:** Establish liaison and more formal structure for interaction and exchange between the NWA and other professional organizations.

**SG 7:** Foster increased cooperation between the operational and academic/research communities

**AP 7a:** Identify and implement incentives to involve students within the organization.

**AP 7b:** Search outside the NWA domain for collaborative/cooperative opportunities.

**SG 8:** Improve organizational infrastructure

**AP 8a:** Document/prioritize volunteer and staff duties.

**AP 8b:** Review Web site quarterly; continually improve presentation and graphics.

**SG 9:** Enhance the quality and readership of NWA publications

**AP 9a:** Publish more *National Weather Digest* issues this year to eliminate a current backlog of articles and determine a set schedule for the future.

**AP 9b:** Advertise the *Electronic Journal of Operational Meteorology* regularly in the Newsletter and through other trade and professional publications.

**AP 9c:** Hire a part-time Publisher/managing editor for the *Digest*.

**SG 10:** Ensure the NWA's financial stability and planning

**AP 10a:** Perform a detailed audit of NWA finances, budget, and financial practices as a baseline for future financial decisions.

**AP 10b:** Develop annual budget for 2007 and receive Council approval by January 2007.

**SG 11:** Develop leadership and succession planning

**AP 11a:** Develop a succession plan for the NWA headquarters staff.

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**AP 11b:** Document and prioritize activities/deadlines of NWA operations

**AP 11c:** Consider expanding the role of the Vice President to include oversight of Annual Meeting planning, publicity, and coordination, working with the local meeting arrangement team.

**AP 11d:** Review progress on the Strategic Plan annually, and report to the membership in the President's address at the Annual Meeting.

We realize the Annual Plan is rather extensive and thorough, and our goal was to create an annual plan that included measurable and attainable goals that will move us forward during the year. A few of the annual plan actions have been accomplished, while others are underway or still need to be addressed. We'll be discussing Annual Plan status during our midyear Council meeting in June, and I plan on reporting on the overall status to the membership at the 2006 Annual Meeting in Cleveland.

- Dave Knapp ([president@nwas.org](mailto:president@nwas.org))

## ***Last Call for Nominations for the 2006 NWA ANNUAL AWARDS***

The National Weather Association (NWA) began its annual awards program in 1977 to provide deserved recognition to those individuals involved in operational activities. The NWA Annual Awards Program recognizes the professional as well as the volunteer. The emphasis is on the people who perform the day-to-day tasks of providing meteorological information and weather support services to the public.

Please review the award categories carefully and use the category most appropriate for the nomination being submitted.

### **Award Categories are:**

**Operational Achievement Individual Award:** This award is presented to a NWA member who has made a significant contribution to operational meteorology. This could be for an accurate and timely forecast for one or more significant weather events or for long-period achievement in operational weather support or related activities.

**Operational Achievement Group Award:** This award is presented to a group of two or more individuals for a significant contribution to operational meteorology. At a minimum, a majority of the group (greater than 50%) must be NWA members.

**Member of the Year Award:** This award is presented to a NWA member who has made significant contributions to the organization over a period of time.

**T. Theodore Fujita Research Achievement Award:** This award is presented to a NWA member whose research has made a significant contribution to operational meteorology.

**Public Education Award:** This award is presented to an individual or organization providing significant contributions to increase the public's weather awareness.

**Broadcaster of the Year Award:** This award is presented to a NWA member Radio or Television weathercaster, or other member of the broadcast media, whose activities have significantly contributed to the development and presentation of quality and timely weather information to the public service. Radio and Television weathercaster candidates must be current NWA Seal of Approval holders and have had the NWA Seal of Approval for at least one year prior to being nominated for this award.

**The Larry R. Johnson Special Award:** This award is presented to an individual or a group to recognize unique events or extraordinary accomplishments, which significantly contributed to operational meteorology.

**Walter J. Bennett Public Service Award:** This award is presented to an individual or organization directly assisting the meteorological community in providing weather-related information to the public. Individuals and organizations in the meteorological profession are ineligible for this award.

**Local Chapter Award:** This award is presented to a Local Chapter of the NWA whose activities have significantly increased awareness of the weather and of the NWA in their local area.

**Aviation Meteorology Award:** This award is presented to an individual or group to recognize significant contributions to aviation meteorology, such as impact of operational forecasts on aviation operations or advances in aviation meteorology including research in detection and forecasting of aviation hazards.

**Other Special Achievement Awards** are detailed on the NWA Web site at: [www.nwas.org/award.html](http://www.nwas.org/award.html). Names of previous annual award winners and additional award information are also available on that Web site:

### **Submitting Nominations:**

**Please use the award cover sheet that can be copied from the NWA Web site at: [www.nwas.org/award.html](http://www.nwas.org/award.html) or sent via Fax from the NWA office (call: 434-296-9966), attach a narrative nomination (up to two pages in length) with no more than three supporting letters of endorsement.**

**Nominations should be mailed by 1 July 2006 to:**

**NWA Awards Committee  
Daniel McCarthy, Chairperson  
1697 Capri Way  
Charlottesville, VA 22911-3534**

Although there is no rigid time requirement for the awards, it is preferred that the accomplishment, if not on a continuing basis, occur within 18 months prior to the nomination. Self nominations will not be accepted. If the nomination is not selected as the winner, it will remain a valid nomination for two additional years unless the nominee(s) are no longer in positions applicable to the award. The nomination may be updated by the submitter in each of those additional two years. Presentation of the annual awards for 2006 will be made at the NWA Annual Meeting Awards Luncheon, 18 October 2006, at the InterContinental Hotel in Cleveland, Ohio.

## NEW SATELLITES TO MONITOR GLOBAL WEATHER

Observations from three new satellite systems will help improve global weather forecasting, environmental monitoring and climate prediction. **The Constellation Observing System for Meteorology, Ionosphere and Climate (COSMIC)**, a collaborative project between Taiwan and the United States, was launched successfully from Vandenberg Air Force Base, California, on 15 April 2006. The constellation of six identical microsattellites will use Global Positioning System (GPS) radio occultation methods to derive vertical profiles in near real-time of atmospheric temperature, water vapor, and pressure and electron density in the ionosphere. Over 2,500 atmospheric soundings will be collected daily around the globe. These high vertical resolution GPS soundings will complement data obtained from the sparser, land-based radiosonde network and the more numerous, conventional infrared and microwave satellite soundings.

Thirteen days later, Vandenberg was once again the site of the successful launch of **NASA's CloudSat and Calipso (Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observations) satellites**. CloudSat and Calipso will fly in sun-synchronous polar orbit in formation with NASA's "A-Train" observatories Aqua, Aura, and the French satellite Parosol (Polarization and Anisotropy of Reflectances for Atmospheric Sciences coupled with Observations from a Lidar). CloudSat's cloud-profiling radar and Calipso's polarization lidar will be used to view clouds in three dimensions, distinguish between cloud particles and precipitation, detect aerosols and distinguish between aerosol and cloud particles. Data from these research satellites will provide insights into the global distribution and evolution of clouds to improve weather forecasting and climate prediction, and lead to a better understanding of how aerosols influence weather and climate changes, and affect air quality.

**NOAA's Geostationary Operational Environmental Satellite (GOES) -N** was successfully launched into orbit from Cape Canaveral Air Force Station, Florida, on 24 May 2006 aboard Boeing's new Delta-IV rocket. Once the satellite achieves final geostationary orbit, GOES-N will be designated GOES-13. Following a six-month "check-out" period, GOES-13 will be parked at 105° W in storage as an on-orbit spare until needed to replace either of the two operational GOES. Currently, GOES 10 is the operational GOES-WEST and GOES 12 is GOES-EAST.

Additional information is available on the Internet: for COSMIC at: [www.cosmic.ucar.edu/](http://www.cosmic.ucar.edu/); CloudSat/Calipso at: [www.nasa.gov/mission\\_pages/cloudsat/main/index.html](http://www.nasa.gov/mission_pages/cloudsat/main/index.html); and GOES-N at: [www.osd.noaa.gov/GOES/goes\\_n.htm](http://www.osd.noaa.gov/GOES/goes_n.htm).

- Craig Nelson, NWA Remote Sensing Committee

## Broadcasters

### Start planning now!

At this year's NWA Annual Meeting in Cleveland, you can send a 'look-live' back to your station for **FREE!**

Thanks to the *Cleveland Convention and Visitors Bureau*, any broadcaster will have the chance to tape a report from INSIDE the **Rock and Roll Hall of Fame and Museum**.

Worried about getting satellite time or handling tapes? Try something **NEW!**

A Cleveland company  
**Digital Newsreel**  
has perfected sending and receiving  
broadcast quality video over the  
**INTERNET!**

Yes, your station can download your look-live for use on newscasts right off the Internet, or your Webmaster can put it directly onto your Web site!

[www.digitalnewsreel.com](http://www.digitalnewsreel.com)

### Pressure on for November?

Be the hero of the newsroom when you come back from a conference with an exclusive package that you can track from behind the scenes of the Rock-and-Roll Hall of Fame and Museum.



### I'm IN, what do I do?

Send an email to  
Betsy Kling:  
[betsykling@wkyc.com](mailto:betsykling@wkyc.com)  
to reserve a spot. She will send you  
all the info you need!

## NWA - SOL HIRSCH EDUCATION FUND GRANTS for K-12 teachers

The NWA Education Committee needs help from all members, to inform teachers in grades K-12 that \$500 grants are available annually from the NWA. These grants are designed to help teachers improve their meteorology education programs. The teachers selected will be able to use the funds to take an accredited course in atmospheric sciences, attend a relevant workshop or conference, or purchase scientific materials or equipment for the classroom. Seven grants or more are possible this year, thanks to the many members who have contributed to this fund. The grants honor Sol Hirsch, who retired in 1992 after being the NWA Executive Director for 11 years.

**Completed applications are due by 1 August 2006 to:**

NWA Education Committee  
P.O. Box 15011  
Baltimore, MD 21282-5011

Application guidelines are available at the NWA Web site on page: [www.nwas.org/solhirsch.html](http://www.nwas.org/solhirsch.html), or can be obtained via mail or fax by contacting the NWA office at [NatWeaAsoc@aol.com](mailto:NatWeaAsoc@aol.com) or Tel/Fax: (434) 296-9966.

## LOCAL CHAPTER NEWS

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The second **Arkansas Chapter** meeting of the spring season was held on 21 March. It was held at the National Weather Service office in North Little Rock with 13 members and guests present.

After a short business meeting, the program for the evening was a presentation by Chapter President Chris Buonanno who is the Science and Operations Officer at the NWS Forecast Office in North Little Rock. His presentation was titled "The Latest on Tornado Forecasting." The presentation summarized the latest scientific findings concerning severe weather and tornado forecasting. He presented topics concerning currently accepted severe weather models, and reviewed findings from several prominent field experiments.

- *Newton Skiles, Corresponding Secretary*

The **Central Iowa Chapter** held their Tenth Annual Severe Storms and Doppler Radar Conference 23-25 March. There were approximately 230 people in attendance including meteorologists from across the nation. The Pam Daale Scholarship was awarded to Christine Tannahill from the University of Oklahoma. Highlights of the conference included seeing new footage from Tim Samaras' tornado probes, a tour of the Iowa State University Tornado Simulator and Wind Tunnel, and coverage from the busy tornado and hurricane seasons recently experienced. The Chapter has started planning for the next conference which will be held in Des Moines, Iowa, 22-24 March 2007.

- *Janet Schenck, Secretary*

A meeting of the **Southern New England Chapter** was held on Saturday 11 February 2006, at the Holiday Inn in Taunton, Massachusetts. Fourteen members of the Chapter were in attendance.

President Eleanor Vallier-Talbot called the meeting to order and introduced this year's officers: Vice President Frank Baker, and Secretary Carolyn Upham. Treasurer Ed Capone could not attend this meeting.

This meeting's guest speaker was Nicole Belk, Senior Service Hydrologist from the NWS office in Taunton. Her topic was "The October 2005 Floods in Southwest New Hampshire." Nicole, along with Meteorologist in Charge Bob Thompson, performed a storm survey of the floods that occurred in Cheshire County, New Hampshire, in early October 2005.

Rainfall from the period from 7-9 October was caused by a combination of a stalled frontal system over central New England, with accompanying strong low-level convergence over southwestern New Hampshire, along with the remnants of Tropical Storm Tammy that moved through. Storm totals in southern Vermont and New Hampshire ranged from 7.5 to 14 inches during this event.

The small town of Alstead, New Hampshire, located in the northwest portion of Cheshire County to the east of the Connecticut River, was the community hardest hit by

the flood. Up to 12 inches of rain fell in the Alstead area. The heavy rainfall, along with storm debris, caused a culvert to form on Warren Brook. This temporary "dam" then failed, producing a wave of water initially 20 feet high. This wave pushed homes off their foundations, washed out bridges and scoured away sections of roadways. The Cold River and Otter Brook also flooded causing damage.

After Nicole's presentation, an announcement was made of the Chapter's continued sponsorship of the annual Southern New England Weather Conference, which will be held on Saturday 28 October 2006, in Brookline, MA. Another meeting was tentatively scheduled for June.

- *Eleanor Vallier-Talbot and Carolyn Upham*

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## IN MEMORIAM

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**Archie Cantelou LeBron, Col USAFR (Ret.) (1943-2006)**, died at his home near Hatchet Creek, Rockford, Alabama, on March 29, 2006. He had pancreatic cancer. He was born in Montgomery, Alabama on November 13, 1943 to the late Adolphe and Warree Carmichael LeBron. He was raised in Montezuma, Georgia and the woods of Coosa County, Alabama where he returned to build his retirement home in 2002. He was a graduate of Auburn University, as well as Oklahoma University and the University of Nebraska. He retired as a Colonel from the US Air Force Reserves after serving around the world as a meteorologist. He also retired from Texas Instruments in Dallas, where he lived with his wife and children for 26 years. He was married to Linda for over 35 years. His son, Graham, is a musician based in Oakland, California. His daughter, Camille, is a pastor in Little Rock, Arkansas, where she lives with her husband, Jonathan Powell.

Archie was very proud that his children chose to use their creative gifts to bring joy to others. He is also survived by his sister, Sally Holland, and brother, Malcom LeBron, and countless faithful friends and family. Archie's call in life was simply to be helpful to others. He lived a dedicated and active life of faithful service to his church and community, and to friends and strangers. He was a proud Presbyterian Elder and his favorite hour of the week was teaching his Sunday School class at First Presbyterian Church of Sylacauga. His last months were filled with messages of love from all over the country, reminding him of how important he had been in so many lives in so many quiet ways. Following a private burial in the family cemetery on April 2nd, a Service of Witness to the Resurrection was held at First Presbyterian Church, the Rev. Pete McElrath and other pastor friends presiding. Friends and family gathered at his home the evening before for storytelling and joyful remembering. In honor of his life, and his love for the Alabama outdoors and the Presbyterian Church, the Canoe Launch at the new *Living River Presbyterian Camp & Conference Center* will be built in Archie's name. Donations may be sent to: First Presbyterian Church, 100 South Norton, Sylacauga, Alabama 35150

## BROADCAST COMMITTEE NEWS

### *Greetings and Looking Ahead...*

This being my first submission to the Newsletter let me start by saying hello to the entire NWA membership. For the past three years I have served as chair of the Broadcast Seal of Approval Committee. In this position, I learned a lot about what drives the organization and how the Seal program has evolved over the years. It continues to grow, not only in numbers, but in quality and recognition, thanks to the hard work of the Broadcast Meteorology Committee. It is my pleasure to now serve as Broadcast Meteorology Committee chair for the next three years. Many thanks go to my predecessor, Rich Apuzzo who has done a superb job over the past five years. Under Rich's leadership, the broadcast sector of the NWA has grown tremendously. His attention to detail and magnificent, vibrant personality has inspired us all. Rich will remain a member of our Subcommittee on Standards and Ethics and I know you'll be hearing from him often in the monthly newsletters.

I've already met many of you at our annual conferences, and I look forward to meeting more of you in the near future. I always welcome your input, as the organization's success depends on its members. I encourage all broadcasters to attend one of our workshops and get involved! It's a great way to keep up with the latest developments in both the science and broadcasting aspects of our career. This October we will be in Cleveland, hosted by our own Betsy Kling (public relations chair on the Broadcast Committee). I couldn't ask for a better representative to handle public relations than Betsy – it's just in her blood! Also on the committee this year are Recertification Chair Bryan Karrick, Testing Chair Dr. David Arnold and Seal Chair Larry Rice. Many of you know Larry from the conferences and he has served on our evaluation panels for over five years. I have no doubt that Larry will do a terrific job helping to maintain the high standards of the NWA Seal of Approval.

In taking over the committee, I inherit the work that has been done over the past few years. Probably the most important item that is now before the Council is our revised qualifications and procedures for the Seal of Approval. The vital part of this revision is continued education. The NWA prides itself on the recertification program and keeping up with all the scientific and technological advances is very important to maintaining the standards of the Seal. With all the various workshops, conferences and training sessions out there, you will have many opportunities to fulfill the recertification requirement, which will remain every three years. If you have any questions about the recertification procedures, please contact Bryan Karrick (bkarrick@hearst.com). Bryan will also be putting together the Broadcaster Workshop in Cleveland on Sunday 15 October.

Again I always welcome your input, so please send along ideas and thoughts to me at mgoldberg@wvtr.com.

- Mike Goldberg, Chair Broadcast Meteorology Committee

## **RESULTS**

### *Fourth Annual Scholarship Golf Outing*

Congratulations to:

2005 Golf Outing Winners

Justin Cooper  
Jason Nicholas  
Keith Stellman  
Jeff Piotrowski

*The Fifth Annual Golf Outing,  
to benefit NWA Scholarships, will  
be held 14 October 2006 in  
Cleveland, Ohio*

## **LAST CALL FOR PAPERS –**

### **THE NWA METEOROLOGICAL SATELLITE APPLICATIONS AWARD**

The Meteorological Satellite Applications Award was established by the National Weather Association (NWA) in 1999 to stimulate interest and foster the study and use of satellite remote sensing data in weather analysis and forecasting. **Undergraduate students are invited to write an original paper on meteorological satellite applications.** Themes of the papers may include original research, case studies, or a survey of applications. **The recipient of the award will receive a Grant of \$500 and be invited to present their paper at the NWA Annual Meeting.** The student must be enrolled as an undergraduate at the time the paper is written and be in good academic standing at the college or university attending. The student must be a U.S. citizen or hold permanent resident status.

**Submission of Papers:** Student papers should not exceed ten (10) pages including figures, photographs and appendices.

Candidate authors should submit:

- an original and three copies of their paper
- a letter of application with the paper title, university affiliation, and contact information including mailing address, phone, fax, and e-mail address if available
- a letter from their Department Head or other faculty member that confirms the student author was an undergraduate when the paper was written and that the student is in good academic standing at the college or university. Additionally this letter should highlight the original research or contributions the student has made to this paper.

**Submissions should be sent by 15 June 2006 to:**

National Weather Association  
Attn: MetSat Applications Award  
1697 Capri Way  
Charlottesville, VA 22911-3534

Formal Announcement of the recipient of the award will be made in October 2006 at the Annual Meeting (and earlier to the individual).

## LIGHTNING SAFETY AWARENESS WEEK 18 – 24 JUNE 2006

In May 2003, the NWA Council approved this policy statement on lightning safety education and the current Council members request the support of NWA members in implementing it.

*Lightning is an underrated weather hazard. It is the second leading cause of storm-related deaths in the U.S., exceeded only by floods. In an average year, lightning kills more people in the United States than tornadoes or hurricanes. Of the estimated 1,000 people who are struck by lightning each year in the U.S, only 10% are killed, but survivors may suffer life-long disabilities.*

*The majority of lightning casualties (deaths and injuries) are preventable. Therefore, all NWA members are encouraged to proactively educate the public on the threat of lightning and on lightning safety. Radio and Television weathercasters and teachers, with their access to large segments of the public, can be especially effective in this effort. By increasing efforts to educate the public about the dangers of lightning, NWA members could substantially decrease the number of lightning casualties.*

Started by NOAA's National Weather Service and its partnering organizations in the year 2000, "**Lightning Safety Awareness Week**" will be held 18-24 June 2006 and is a good time to stress lightning safety education. Lightning safety education is easy, can be highly effective, costs little and may make the greatest impact in decreasing weather-related deaths and injuries. **Lightning Safety awareness information is posted at NWA Web site page: [www.nwas.org/links/lightning.html](http://www.nwas.org/links/lightning.html)** to assist members in lightning safety education activities.

## HEAT SAFETY

In the July 2005 NWA Newsletter ([www.nwas.org/newsletters/newsletter.html](http://www.nwas.org/newsletters/newsletter.html)), an article written about heat stress in vehicles was introduced. Since we are heading into National Safety Month, and summer heat will soon be upon us, it would be a good time to review this paper and pass the information to the public.

The study showed that dangerous temperatures can be reached quickly in enclosed vehicles even when it is not that hot outside. Also, leaving windows open a small amount does not result in any less of a danger.

The article was published in the July 2005 online journal of *Pediatrics* and is at Web site: [pediatrics.aappublications.org/cgi/content/full/116/1/e109](http://pediatrics.aappublications.org/cgi/content/full/116/1/e109)

**JOIN THE NWA OR  
RENEW YOUR MEMBERSHIP  
ON-LINE AT**

[www.nwa-registration.org](http://www.nwa-registration.org)

Last day to renew for 2006 is 1 July 2006.

## MEETINGS OF INTEREST

• **The Tenth Annual Great Divide Weather Workshop will be held 3-5 October 2006 at the Sheraton Hotel in Billings, Montana.** NOAA's National Weather Service Offices in Billings and Glasgow are sponsoring this workshop that focuses on the exchange of weather and hydrologic forecasting information unique to the Northern Rockies and High Plains. **Please submit abstracts or topics to [Wr.Great.Divide.Workshop@noaa.gov](mailto:Wr.Great.Divide.Workshop@noaa.gov) by 1 July 2006.** More information can be obtained on Web site: [www.weather.gov/Billings](http://www.weather.gov/Billings), or by contacting the NWS Forecast Office in Billings at (406) 652-0851, or by e-mail: [Wr.Great.Divide.Workshop@noaa.gov](mailto:Wr.Great.Divide.Workshop@noaa.gov).

• **The Tenth Annual High Plains Conference will be held 4-6 October 2006 in Dodge City, Kansas.** The High Plains Chapter of the AMS-NWA sponsors it. The theme, High Plains Severe Storms, will focus on events ranging from severe thunderstorms and tornadoes, to drought, dust storms, flash flooding, and winter weather. Topics from both the research and the operational communities are welcome. Each session will open with an invited speaker. Remaining speakers will each receive 20 minutes for their presentations and any questions. This conference is intended to be less formal than national conferences, so those who are presenting for the first time, and those whose work has not yet gone through the academic peer review process, are welcome to participate. The Chapter will sponsor a student competition. Students are encouraged to submit papers for presentation on all topics in meteorology. First and second place papers will receive scholarships of \$500 and \$250 respectively. Students should contact the Conference Committee for information. **The deadline for submission of titles and one page abstracts is 8 September 2006.** Please include the author's name and affiliation, corresponding author address, telephone/fax number, and e-mail address. Send submissions to: Tenth High Plains Conference Committee, National Weather Service, 104 Airport Road, Dodge City, KS 67801 (tel: 620-225-6514; fax: 620-227-2288; e-mail: [Matt.Gerard@noaa.gov](mailto:Matt.Gerard@noaa.gov)). For more information visit Web site: [www.highplains-amsnwa.org](http://www.highplains-amsnwa.org).

• **The NWA's 31st Annual Meeting will be held at the InterContinental Hotel, 9801 Carnegie Avenue, Cleveland, Ohio, 14-19 October 2006.** Go to page 7 of this Newsletter, or the NWA Web site: [www.nwas.org](http://www.nwas.org) for details.

• **The Seventh New England Weather Conference will be held on 28 October 2006 at the facilities of the Dexter and Southfield Schools, and the Clay Center Observatory, in Brookline, Massachusetts.** It is sponsored by the Southern New England Chapter of the NWA and several other sponsors. Watch the Chapter Web site for details. [www.snewweatherconf.org/index.shtml](http://www.snewweatherconf.org/index.shtml)

### New E-Journal Article

A new NWA *Electronic Journal of Operational Meteorology* article is now available on the NWA Web site. The article, "Measurements of Over Water Gust Factor From NDBC Buoys During Hurricanes," was authored by Dr. S. A. Hsu a professor at Louisiana State University. The article is located at [www.nwas.org/ej/index.html](http://www.nwas.org/ej/index.html).

# NWA 31st ANNUAL MEETING

**The National Weather Association's 31st Annual Meeting will be held at the InterContinental Hotel, 9801 Carnegie Avenue, Cleveland, Ohio, from 14-19 October 2006.**

The Annual Meeting will include:

**14 October, Saturday:** Training may be offered by corporate members, the NWA registration and information desk will open, and the fifth annual golf outing in support of scholarships will occur.

**15 October, Sunday:** WEATHER BROADCASTER WORKSHOPS -- will include special presentations, exhibits and hands-on workshops appropriate to continuing education for weathercasters, but **open to all interested**. The annual TAPE SWAP will be on Sunday evening.

**16 - 19 October, Monday - Thursday:** ANNUAL MEETING GENERAL SESSIONS will include a mix of formal presentations, poster sessions, training workshops, and exhibits on a wide variety of topics relating to OPERATIONAL meteorology, hydrology, weather broadcasting, new research applications, and related activities.

*In keeping with the President's theme for this year, "Working Together to Support Our Customers," related presentations will be most welcome. Abstracts will also be most welcome for special sessions on:*

- *Remote Sensing Applications and Technologies, a session honoring the late Roderick A. Scofield*
- *Better use of Uncertainty and Probabilistic Forecasting for winter weather, heavy rain, aviation, severe weather, tropical weather, long range forecasting and climate change related products*
- *The Hurricane Seasons of 2005 and 2006*
- *Great Lakes Meteorology*

Student presentations will be reviewed by the NWA Weather Analysis and Forecasting Committee members and monetary awards will be presented to the best in undergraduate and graduate student categories.

The Annual Meeting Program Committee Chairperson is: **Theresa Rossi**, NWA past-president (1994) and NOAA/NWS Forecast Office MIC, 192 Shafer Road, Moon Township, PA 15108; Theresa.Rossi@noaa.gov. The Broadcaster Workshop Program Chair is **Bryan C. Karrick**, NWA Councilor and KCCI-TV meteorologist, 888 Ninth Street, Des Moines, IA 50309-1288; bkarrick@hearst.com.. Contact them with your suggestions and to volunteer to help with the program.

**ABSTRACT SUBMISSION:** The deadline for submission of abstracts is **1 June 2006**. However, abstracts will be received after that date, but may have to be scheduled into Poster sessions. Abstracts should be sent via the online form on the NWA Web site at: [www.nwas.org/2006abstracts.html](http://www.nwas.org/2006abstracts.html). Simply fill out the form in its entirety (you may cut-and-paste your abstract from your word processing program into the form), and click on the Submit Query button at the bottom of the form. Abstracts will be published in the Meeting Agenda as submitted, so please make sure that they have been carefully reviewed and edited before they are submitted.

If you are unable to submit your abstract via the online form, please contact the NWA office at Tel/Fax: (434) 296-9966 or [NatWeaAsoc@aol.com](mailto:NatWeaAsoc@aol.com).

Presenters will be notified regarding the disposition of their abstracts by 15 August 2006. Prior to the meeting an FTP site will be established for authors to upload their presentations so that they can be run on NWA computers. This will facilitate a smooth transition from one speaker to the next during the Annual Meeting sessions.

**ANNUAL MEETING HOTEL INFORMATION:** The InterContinental Hotel is at 9801 Carnegie Avenue, Cleveland, Ohio 44106. It is a full-service hotel and information can be viewed at Web site: [www.ichotelsgroup.com/h/d/ic/1/en/hd/clehajust](http://www.ichotelsgroup.com/h/d/ic/1/en/hd/clehajust). NWA discount room rates are \$99 plus tax for a single, double, triple or quad room. The discount rate will be honored three days before Group arrival through three days after Group departure.

To reserve a room, please call the InterContinental Hotel at 216-707-4000 or 1-877-707-8999 and request the group rate for the National Weather Association Annual Meeting.

**Please reserve your hotel room NO LATER THAN 5:00 PM EST 13 September 2006 to be able to obtain the NWA discount rate.**

**ADDITIONAL PLANS:** The NWA Annual Awards Luncheon will be at the InterContinental Hotel on Wednesday, 18 October 2006.

The preliminary agenda is expected to be published in early August in the Newsletter and on the NWA Web site ([www.nwas.org](http://www.nwas.org)). Registration information and forms will be available on the Web site and Newsletter later in June.

For more information on exhibits, special accommodations, registration and the overall meeting program, please contact the NWA office at Tel/FAX: (434) 296-9966 or e-mail: [NatWeaAsoc@aol.com](mailto:NatWeaAsoc@aol.com).

**Send news items to  
[nwanewsletter@nwas.org](mailto:nwanewsletter@nwas.org)**

## DISASTER SAFETY RESOURCE

The Federal Alliance for Safe Homes (FLASH), Inc. is a non-profit organization that provides valuable disaster safety information, including recommendations on making structures more resistant to weather related disasters. Their mission is, "To promote life safety, property protection and economic well-being by strengthening homes and safeguarding families from natural and manmade disasters." The NWA awarded Leslie Chapman-Henderson and FLASH, Inc., the Walter J. Bennett Public Service Award for 2005.

The FLASH Web site is a good resource when preparing for disasters ranging from earthquakes to power outages and from hurricanes to wildfires just to name a few. FLASH has developed over 20 "FLASH Cards" on disaster related topics in both English and Spanish. There is even a "FLASH Card" titled *Pet Safety*. Animated programs on the Web site, and a "Blueprint for Safety," explain how to make an existing home or new construction more resistant to disasters. Did you know that adding a bead of adhesive where the roof decking meets a rafter can make a roof more wind resistant, or that there are impact resistant windows? Learn more about these items on the FLASH Web site at: [www.flash.org](http://www.flash.org).

## NATIONAL SAFETY MONTH

June is National Safety Month. From June 19-23 the primary focus is on Emergency Preparedness and weather safety in conjunction with lightning safety awareness week. More information is located on the National Safety Council Web site at: [list.nsc.org/nsmplanners/index.php](http://list.nsc.org/nsmplanners/index.php).

In support of the NWA theme for this year, "**Working Together to Support Our Customers**", more information about safety awareness is located on page 6.

### NWA Newsletter (ISSN 0271-1044)

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**Submit newsletter items directly to:** Editor NWA Newsletter, at [nwanewsletter@nwas.org](mailto:nwanewsletter@nwas.org) or to the NWA office. Material received by the 5th will be considered for that month's issue. If submissions are not received, the Newsletter may be delayed.

Members receive the monthly NWA Newsletter and *National Weather Digest* as part of their regular, student or corporate membership privileges. Newsletter subscriptions are available at \$18.00 per year plus extra shipping costs outside USA. Single copies are \$1.50.

Contact the NWA Executive Director's office (listed above) with **address changes** by phone, regular mail or e-mail.

### IMPORTANT DATES AND EVENTS

**1 June** – Abstracts due for NWA Annual Meeting (pg 7)

**1 June** – National Safety Month begins (pg 8)

**9-10 June** – Midyear NWA Council Meeting in Irving, TX

**15 June** – NWA Meteorological Satellite Applications Award papers due (pg 5)

**21 June** – Summer begins at 1226 UTC or 6:26 a.m. EDT

**18-24 June** – Lightning Safety Awareness Week (pg 6)

**1 July** – NWA Annual Awards nominations due (pg 2)

**1 August** – NWA Sol Hirsch Education Fund Grant applications due (pg 3)

**14 October** – NWA Fifth Annual Golf Outing, Cleveland, OH

**14-19 October** – NWA 31st Annual Meeting, Cleveland (pg 7)

Please see **MEETINGS** on page 6 for additional dates

Also check Web site: [www.nwas.org/meetings/meetings.html](http://www.nwas.org/meetings/meetings.html)

## NATIONAL WEATHER ASSOCIATION

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