

Final Remarks

Mr. Samuel P. Williamson
Federal Coordinator for Meteorology

66th Interdepartmental Hurricane Conference

*“Tropical Cyclone Operations and Research:
Strength and Success Through Partnerships and Alliances”*



Sponsored and hosted by:

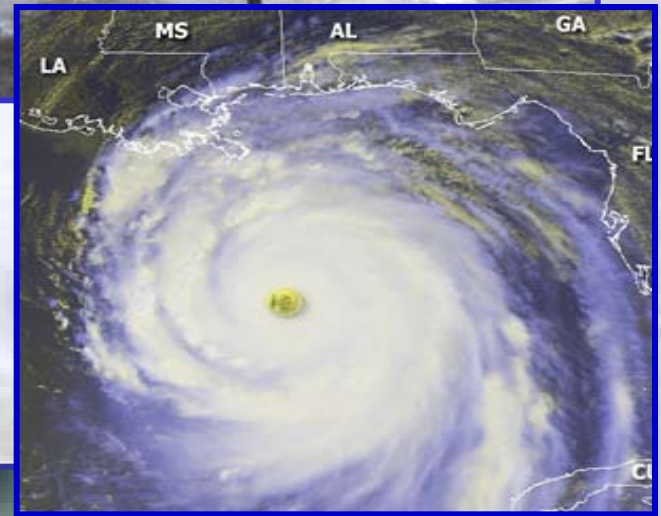
**The Office of the Federal Coordinator
for Meteorological Services
and Supporting Research**

Overview






- **Motivation and Objectives**
- **Conference Highlights**
- **Next Steps**
- **Conference Materials**
- **Special Recognition**
- **Location of the Next IHC**

Reminder of Why Are We Here

- **Continue to exchange information to ultimately aid in improved services to help prevent loss of life and injuries**
 - **Minimize the nation's vulnerability to nature's most destructive forces**
 - **Enable a strong homeland defense through a safe overseas presence**
- **Build upon synergies/collaboration in the tropical cyclone community**



Conference Objectives

-  Recognize promising research results and key partnerships that address near-term opportunities
-  Recognize Joint Hurricane Testbed projects ready for transition from research into operations
-  Explore other research and development opportunities that promote immediate improvements in forecasting and understanding of TCs and their associated affects
-  Review Nation's tropical cyclone forecasting & warning program
 - Address actions from previous IHCs
 - Update the National Hurricane Operations Plan for 2012
-  Review hurricane response and communications strategies to improve stakeholder and user reactions

Conference Highlights

Number of attendees: 192



Conference Highlights

The Honorable Joseph P. Riley, Jr. Mayor, City of Charleston



Conference Highlights



Dr. David B. Parsons

**Director, School of Meteorology,
University of Oklahoma**

Conference Highlights

Partnerships – The Key to Tackling Critical Challenges in Tropical Cyclone Operations and Research

Moderator:

- **Mr. Bryan Norcross, The Weather Channel Hurricane Specialist**

Panelists:

- **Rear Admiral David Titley, Assistant Deputy CNO for Information Dominance**
- **Dr. Fred Lewis, Director of Air Force Weather**
- **Dr. Jack Kaye, Associate Director and Research and Analysis Lead, Earth Science Division, National Aeronautics and Space Administration**
- **Mr. David B. Caldwell, Director, Office of Climate, Water and Weather Services, National Weather Service**

Conference Agenda

Invited Speaker



Dr. Michael C. Morgan

**Director, Division of Atmospheric and Geospace
Sciences,
National Science Foundation**

Conference Highlights

Banquet Speaker

Mr. Bill Walsh

**Chief Meteorologist
Channel 5, WCSC-TV
Charleston, SC**



Conference Highlights

Richard H. Hagemeyer Award



2011 Winner

Dr. Peter Black

**Naval Research Laboratory
Marine Meteorology Division
and SAIC, Inc.**

Conference Highlights

Richard H. Hagemeyer Award



2012 Winner

Mr. Jeffrey Hawkins

**Marine Meteorology Division
Naval Research Laboratory**

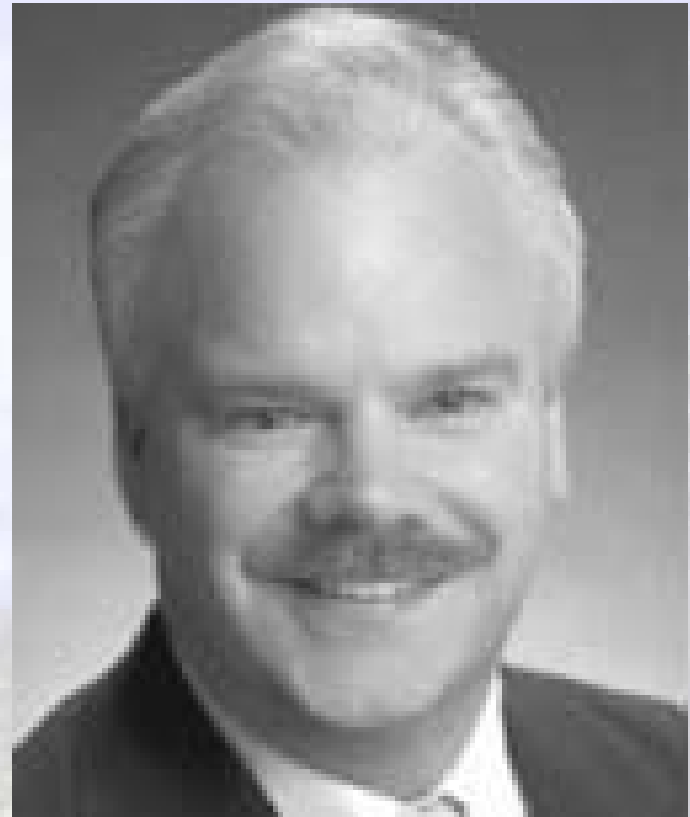
Conference Highlights

Invited Speaker

Mr. Dave Jones

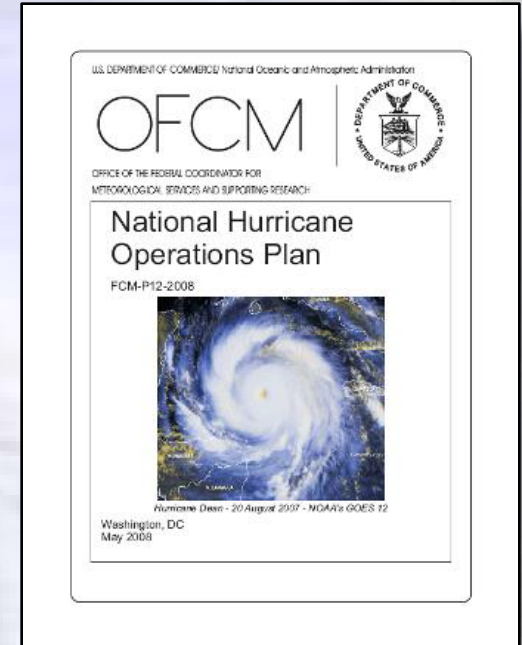
President & CEO
StormCenter Communication, Inc.

- Importance of real-time data and information sharing
- “Talk in the Language of the User”



Next Steps

- Update the *National Hurricane Operations Plan*, reflecting changes accepted by the Working Group for Hurricane and Winter Storms Operations and Research by May 15, 2012
- 19 Action Items
 - 16 Submitted at 66th IHC
 - 3 Submitted from Previous IHCs
 - Disposition
 - 10 Closed
 - 6 Open
 - 2 Withdrawn
 - 1 Deferred



Next Steps

Successes and Challenges

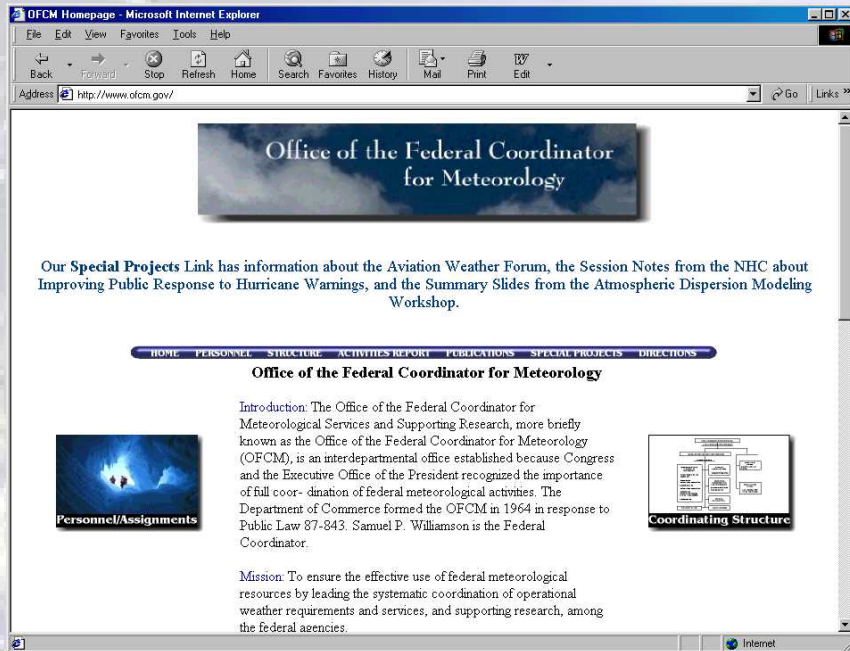
- **Partnerships and Alliances**
- **Track Forecast Continues to Improve**
- **Joint Hurricane Testbed (JHT)**
- **Exploitation of Research for Operations**
- **Research Results Showing the Way Forward**
- **HFIP**
- **Technology Innovation Showing Results**
- **Storm Surge Improvements**
- **Improve Intensity Forecasts - #1 Priority**

Next Steps

Integrating Social Sciences into Meteorological Operations and Services

- **Effective Communications: Key to saving lives**
- ***Are they hearing what we're saying?***
- ***Will they respond in the intended way?***

Conference Materials



Presentations and other material will be available on the OFCM web site shortly after the IHC.

Click on “Special Projects” and navigate to the 66th IHC.

<http://www.ofcm.gov/>

Special Recognition

WG/Tropical Cyclone Research

WG/Hurricane & Winter Storms Ops and Research

Bill Read, Director, NHC

Speakers, Session Leaders, Moderators, and Panelists

OFCM and STC Staff

NMR Staging and Events

Gale Peek, NOAA Coastal Service Center

Linda Hamalak, NOAA Coastal Service Center

Tobi Davis, GA1

Francis Marion Hotel

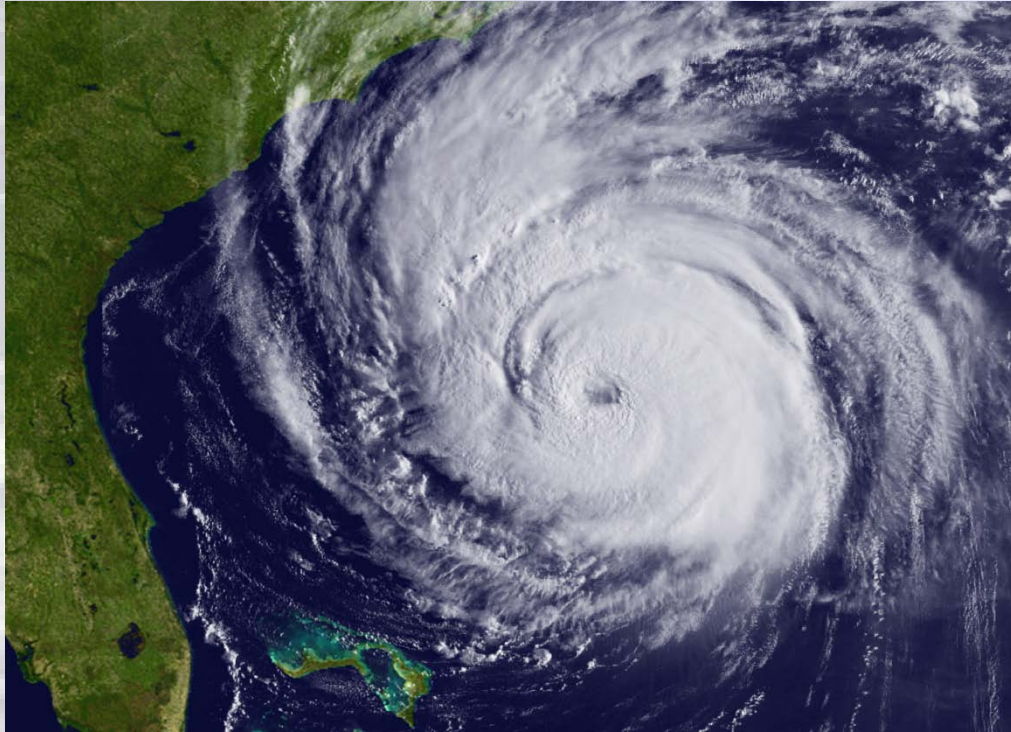
**Ms. Barbara Vaughn, City of Charleston, Mayor
Communications Office**

Next IHC

67th IHC
TBD



The 66th IHC Is Adjourned



**Thank you for
attending and
participating in the
66th Interdepartmental
Hurricane Conference!**

**On behalf of the Office of the Federal
Coordinator for Meteorology,**

Have a safe trip home!

