



Houston Chapter of the American Meteorological Society

March 2010

Notes from the President –

Recently, I had the opportunity to witness what may be the future of meteorology. Several members of the Houston Chapter of the American Meteorological Society volunteered to judge at the 2010 Science and Engineering Fair of Houston. I had the chance to meet young scientists who conducted research in mitigating hurricane damage. Others in our membership talked with students with interests in climate change, air pollution and forecast accuracy.

Most meteorologists I met have been interested in weather since we were this age. Depending where we grew up, we were fascinated in severe weather: tornadoes, hurricane, or blizzards. While we appreciate the beautiful days, it was the severe weather that caught our attention. These students were inspired by Hurricane Ike, air pollutions issues that diminish our quality of life, and concerns of the impact of industrial civilization on our global climate.

Out of the group that we met, there is possibly a future researcher, forecaster, or air quality specialist. These Science Fair entrants had a teacher that sponsored their projects. Not surprisingly, most of us had a parent, teacher or mentor that encouraged our early interest in science.

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Where Does it Come From and Where Does it Go? - Ozone and Weather in Houston

**Presented by Matthew Tejada, PhD,
Executive Director, Galveston-
Houston Association for Smog
Prevention and Mothers for Clean
Air (GHASP/MfCA)**

Thursday, March 25th

Meeting – 6:30pm

Galveston-Houston Association for Smog Prevention
2311 Canal Street, Houston, TX 77003
1st floor conference room

Dinner – 7:30pm (just around corner from meeting location)

The Original Ninfa's
2704 Navigation Boulevard
Houston, TX 77003

Dr. Tejada grew up in Fort Worth and Arlington before attending UT Austin where he earned a BA in English. After two years service in the Peace Corps in Bulgaria as a high school English teacher, he earned his Master's in Russian and East European Area Studies and then his doctorate in Modern History at St. Antony's College, Oxford University. Both dissertations for his degrees focused in large part on energy, the environment, environmental policy, and development of civil society.

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CHAPTER WEBSITE

www.amshouston.net

NATIONAL WEBSITE

www.ametsoc.org

Speaker Information continued...

It was these environmental interests which ultimately led Dr. Tejada to become the Executive Director of both GHASP and MfCA, which (as sibling entities), comprise Houston's leading non-profit health and clean air advocacies. Dr. Tejada has lived in Houston for the past two and a half years with his wife Denitsa, whom he met in Bulgaria, and their daughter Nia Dora.

For more information on GHASP and MfCA, here are their web links: [GHASP](#) and [MfCA](#).

Notes from the President continued...

A goal of ours as a Chapter is to foster such interest and one way is to work with the Science Fair. While we all can't mentor students, we can share our love of weather and science with the community.

Previously, when I thought of "the future of meteorology", the first thing that came to my mind was technology: Faster computers, more satellites, and more data. After judging, I realize that the heart of our science *is* the scientist. We program the computer, interpret the satellite images, and read the data. It is the meteorologists who use their skill and experience to improve to the computer-generated forecast. The advancement of technology will be used by researchers to improve our understanding. We cannot separate the two, technology and the scientist. Together, they will be the future of meteorology.

Kind Regards,
Aaron Studwell

Maps & Directions (Meeting Location)

Galveston-Houston Association for Smog Prevention
2311 Canal Street, Houston, TX 77003



[Click here for link](#)

CORPORATE SPONSORS



Contact an officer to see how your company
can support the local chapter.

Feel free to contact any of the officers for comments, questions, suggestions or even additions to the newsletter. We would appreciate hearing from you.

Contact Information

President – Aaron Studwell

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Vice President – Lance Wood

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Email: lance.wood@noaa.gov

Treasurer – Brian Planz

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Email: brian.planz@wilkenweather.com

Secretary – Steve Allen

Ph: 409-925-8953

Email: apertus@verizon.net

MEMBERSHIP INFORMATION

The Houston Chapter boasts of one of the most diverse memberships in the country. Due to our location we have meteorologists and scientists working for many different types of industry, government, private and media. These people are involved in forecasting and monitoring weather world-wide, right from Houston.

In addition, we welcome everyone and anyone who is interested in weather and weather-related topics.

Our dues are only \$10 per year. Funds are used to pay for dinner and thank you gifts for our speakers, and provide awards for the winners of the Houston AMS Special Awards at the Science and Engineering Fair of Houston held each spring.

If you'd like to become a member, please fill out the form below with your most recent information, include \$10 cash or check and turn it into any officer. If you prefer, you can mail the form and money to our Treasurer. Please see the address below. Checks should be made out to: *Houston Chapter of the American Meteorological Society*

Name _____

Address _____

City/State/Zip _____

Work or Home? (please circle one)

Email Address _____

Home phone number _____

Work _____

Mail to:

Brian Planz

c/o Wilkens Weather Technologies, Inc.

2925 Briar Park Drive, 7th Floor

Houston, TX 77042

Send my newsletter by: ___ mail/___ email.

This is for: ___ Dues/___ Address change.

CALENDAR OF EVENTS (NON-EVENT INFORMATION ITEMS OF INTEREST TO THE UPCOMING AMS HOUSTON CHAPTER MEETING MAY BE LISTED FIRST)

TCEQ AIR AND WATER ISSUES UNDER IMMEDIATE CONSIDERATION

(FINAL DRAFT EXPECTED NLT MARCH 30)

EPA HOUSTON REGIONAL PROJECT XL (OZONE ATTAINMENT GOALS: DATED, BUT INTERESTING!)

NATIONAL WEATHER SERVICE SKYWARN TRAINING - MONTGOMERY COUNTY

APRIL 3, 2010

WOODLANDS EMERGENCY TRAINING CENTER

16135 IH 45S CONROE TX 77835 - POC - GIL MARTINEZ - 936-523-3902

NATIONAL WEATHER SERVICE SKYWARN TRAINING - BASTROP COUNTY

MARCH 27, 2010 9:00 AM - 12:00 PM

FIRE DEPT. STATION II 120 CORPORATE (TAHITIAN VILLAGE - POC - STEVEN LONG 512-988-1179)

32ND ANNUAL NATIONAL HURRICANE CONFERENCE

LOCATION: ORLANDO, FL - DATES: 29 MARCH TO 2 APRIL 2010