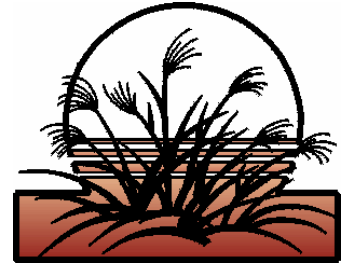




**NEWSLETTER  
TWIN CITIES CHAPTER  
AMERICAN METEOROLOGICAL  
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**The April meeting of the Twin Cities Chapter of the AMS will be at 7 PM Tuesday, April 19th, at the WFO Specific directions to the meeting can be found on page 3. AMS chapter members, interested acquaintances and potential members are invited to attend.**

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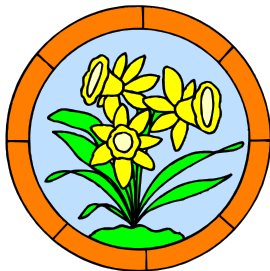


*Featured Speaker: Rich Naistat*

*Overview of the Advanced Warning Operations Course.*

Rich will present an overview of the Advanced Warning Operations Course that he conducts at the WFO during 2004-2005. The goal of this course is to provide the background that every meteorologist in the National Weather Service needs to have in order to make sound severe thunderstorm (and tornado) warning decisions.

Rich is the Science and Operations Officer (SOO) at the Chanhassen WFO. He has a B.A. in mathematics from the University of Texas, Austin and an MS in meteorology from the University of Wisconsin at Madison. He has held NWS positions at Los Angeles, Silver Springs MD, Austin (TX) Tulsa (OK), Fort Worth (TX) and Bismarck (SD).



*Comments from our Chapter President Rich Naistat*

The 9<sup>th</sup> Annual Northern Plains Convective Workshop, March 21-23, 2005, was a great success. I really appreciate the help of fellow AMS officers Doug Dokken and Kurt Scholz in providing an ideal setting for the workshop, as well as working through many of the logistical concerns. Between 80 and 100 people attended the workshop; I hope you were one of them!

We picked up at least one new member through our recent outreach efforts. At our April meeting, Chris Bovitz will report on what the “outreach” committee has come up with to increase our appeal and our membership.

Also, at our April meeting please bring some ideas of who you would like as a guest speaker at our May meeting – the final one of this year. The location may change from outside (at a picnic) to inside at perhaps a Hennepin Tech facility. Jonathan will brief us on that.

May is also the time for annual elections. If anyone would like to be an AMS officer, be sure to let one of the existing officers know.

Since I am the speaker at the April 19, 2005 meeting, I will briefly describe here what I will likely talk about. All warning forecasters in the National Weather Service are going through an Advanced Warning Operations Course. I will provide an overview of this course to those in attendance. The overview will be

non-technical in nature – hence it should appeal to hobbyists as well as meteorologists (this part of the presentation will be redundant for National Weather Service meteorologists). As a bonus for the meteorologists, I will demonstrate the utility of a couple of experimental parameters we are using in severe weather warnings this season.

See you April 19<sup>th</sup>!



### *Editor's notes*

As Rich mentioned above, the Northern Plains Convective Workshop was a great success. I particularly found Jon Davies' talk on tornados extremely interesting. In his excellent two-hour talk, Jon presented an unbelievable amount of information.

The deadline for the **Local Chapter of the Year Award** is May 1, 2005. Award applications may be found on the AMS Web site at <http://www.ametsoc.org/amschaps/awardsappl.pdf>. A list of the winners for 2003-2004 has been posted to this site. I believe we have had a particularly successful year and should have a very good chance of obtaining national recognition. Please send any information in support of this award to Chris Bovitz.

Once again Doug Dokken and I took our vortex simulator on the road to the Science Summit at the Minnesota Science Museum, March 24 and 25. Doug demonstrated "vortex breakdown" and formation of multiple vortices during the two days. The vortex simulator now resides, fully assembled, in Doug's garage.

Our final meeting of the season will be on **May 17**. This had been announced as a picnic meeting at Lake Susan in Chanhassen but other options will be discussed at our April meeting.



### *AMS on the WWW*

The address for the Twin Cities Chapter of the AMS is: [http://byte.stthomas.edu/www/math\\_http/weather/tcametsoc.html](http://byte.stthomas.edu/www/math_http/weather/tcametsoc.html). Please send any comments, suggestions, changes of address, misspellings, etc. to Kurt Scholz, [k9scholz@stthomas.edu](mailto:k9scholz@stthomas.edu).

**Reminder: The April meeting will be held at 7pm, on Tuesday April 19<sup>th</sup> at the WFO.**

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### **Directions**

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Take Highway **494** to the exit for Minnesota **Highway 5** west in Eden Prairie. Travel west on highway 5 into Chanhassen. Turn **left** (south) at **Audubon Road**. Follow Audubon Road to **Lake Drive**, then turn

**right** and follow Lake Drive to the NWS entrance, which will be on your left. The Nexrad radar tower will be visible as you approach the area. An alternative, if traffic is heavy and you want to avoid the Audubon turn off of highway 5, is to turn **left** at the light onto **Powers Boulevard**, and head south. You would then take the **first right** off of Powers Boulevard, onto **Park Road**, and follow it to Audubon Road, then turn **left** and head south to Lake Drive.

Twin Cities Chapter AMS  
c/o Kurt Scholz  
3233 Snelling Ave. North  
Arden Hills MN 55112-3644

