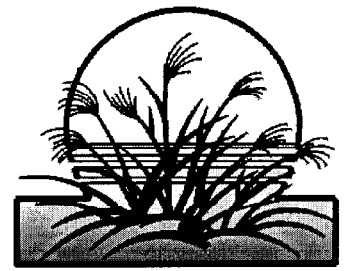


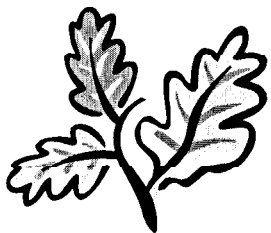


**NEWSLETTER
TWIN CITIES CHAPTER
AMERICAN METEOROLOGICAL
SOCIETY**

September 2000 Vol. 22 No. 1



The October meeting of the Twin Cities Chapter of the AMS will be at 7 pm Thursday, October 19 at the National Weather Service Forecast Office in Chanhassen. More details will follow in our next newsletter. AMS members and interested acquaintances are invited to attend the Kuehnast lecture on October 6. See Chapter notes for details.



From the Chair-Chris Orr

Summer has ended and there's a touch of autumn in the air. I know I am anxiously awaiting the death of ragweed!! Harvest is right around the corner and soon the snow will be flying! Some of us will be dreaming of the warm summer days of 2001 as we sip hot chocolate. Others will be whipping down the ski slopes, puffing down a cross country ski trail, cursing the snow plow, or just plain old enjoying what Minnesota winters have to offer. The Twin Cities chapter of the American

Meteorological Society has a broad membership base. As students, observers, hobbyists, forecasters, teachers, researchers, software programmers -- or whatever your interest is -- we have a great opportunity to discuss the impact meteorology has on society today. We can bring those views to AMS headquarters, the National Weather Service and public sector meteorologists. And through it all, we can make a difference. Please be active in YOUR chapter.

An interesting season of meetings planned.

October 19 -- Bill Sites, Deputy Chief, NWS National Operational Hydrologic Remote Sensing Center (NOHRSC) in Chanhassen. (At the NWS conference room.)

Nov -- TBA

Jan 18 -- Science Museum of Minnesota, Jay Newlin (at the Science Museum)

Feb 15 -- StormReady, Todd Krause NWS

March -- TBA

April -- Possible tour of Digital Cyclone

May -- TBA



Chapter notes- by Ron Trenda

The Twin Cities Chapter of the AMS is beginning another season. We already have some interesting meetings lined up, and welcome your suggestions for other meeting topics. The Kuehnast lecture is 3:30pm Friday, October 6, in room 335 of Borlaug Hall on the St. Paul Campus of the U of M. This is the 8th annual lecture in the series, which honors the late Earl Kuehnast, Minnesota State Climatologist from 1968-1986. This year's lecture will be presented by Mr. Roger Pielke, Jr. of

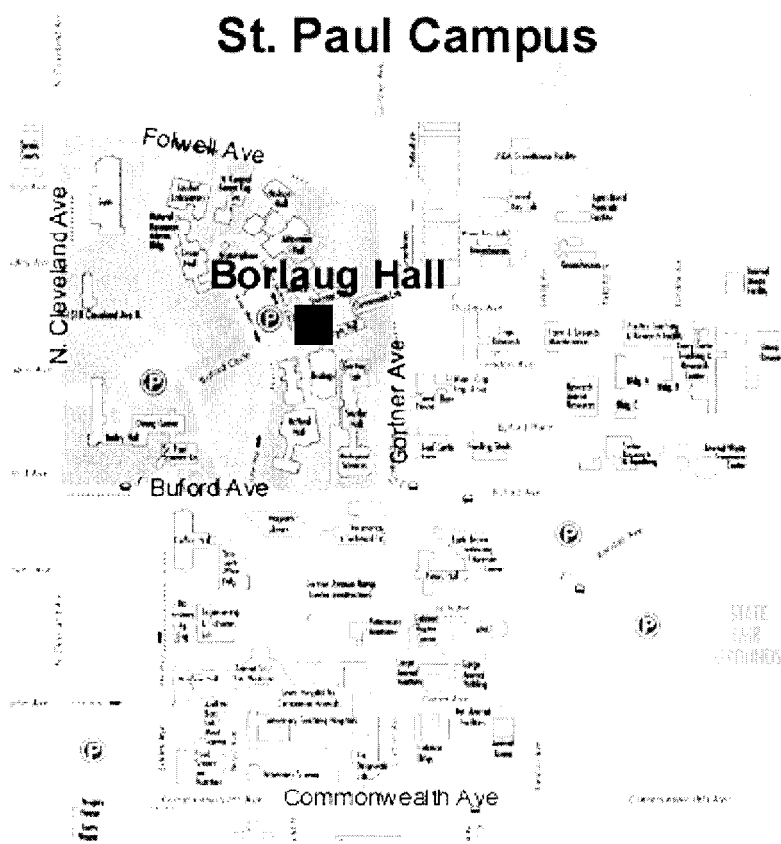
the National Center for Atmospheric Research. It is titled "Beyond Global Warming Yes or No.". Some Chapter officers plan to attend the Kuehnast lecture, so it will be an opportunity to submit your annual dues. If not attending the lecture, please mail your dues to Mary Howard. Dues remain at \$10 for members and \$5 for student members. Be sure to fill out the member registration form on page 3 and submit your forecast contest entries. Winners will receive a \$15 gift certificate and some degree of fame.

News Advisory issued recently by the Twin Cities Office of the NWS

Effective this upcoming winter season, the National Weather Service will report the Twin Cities snowfall as measured at the Forecast Office in Chanhassen. Supplemental data from the FAA observer at the Twin Cities International Airport will provide information on the snow depth at the airport.

The Federal Aviation Administration provides contract personnel to augment the Automated Surface Observing System (ASOS) at the International Airport. The contract does not require climatological snowfall measurements. The observer reports water equivalent of melted snow and this precipitation is deemed official for Twin Cities International Airport.

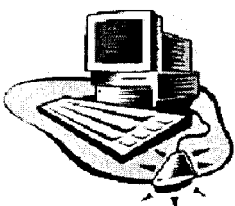
To maintain a climatological history of seasonal snowfall through the 20th century, the National Weather Service entered into an agreement with the 934th Air Force Reserve to take snowfall measurements at the Airport. For the past three winter seasons volunteers at the 934th Security Division dutifully measured snowfall at six-hourly intervals, as defined by official policy. We thank the personnel at the 934th for their support of the climatological program for the Twin Cities.



Map of the St. Paul campus of the University of Minnesota

The Kuehnast Lecture is at 3:30pm on Friday October 6.

AMS the WWW



Thanks again to Kurt Scholz and Doug Dokken of The University of St. Thomas for maintaining the web page for our Twin Cities AMS chapter. Chapter information and links to climatological and meteorological information can be found there. The address for the Twin Cities Chapter of the AMS is:

http://Byte.stthomas.edu/www/math_http/weather/tcametsoc.html

Please fill out this form and mail it in with your annual Chapter dues, whether or not you are entering the forecast contest. This information is used for Chapter purposes only, and only your name will be listed on the Chapter web site.

Name _____ Daytime phone _____

Address _____

City _____ State _____ Zip code _____

E-mail address _____ If you prefer to be notified via e-mail when the newsletter is posted on our website, rather than having us mail you a paper copy of the newsletter, check here _____

Suggestion for AMS meeting topic _____

Forecast contest entry: DATE OF FIRST SUB-ZERO READING _____

HIGH TEMPERATURE (F) ON JANUARY 1, 2001 _____

Tiebreaker question: NUMBER OF DAYS WITH LOWS OF 10 DEGREES F OR COLDER DURING JANUARY, 2001 _____.

All readings above will be from MSP.

Dues are \$10 per year for regular membership, \$5 per year for student membership.

Make checks payable to Twin Cities AMS, and mail to: Mary Howard
3908 Beau De Rue, Apt.111
Eagan, MN 55122