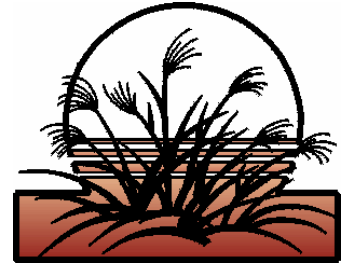




**NEWSLETTER  
TWIN CITIES CHAPTER  
AMERICAN METEOROLOGICAL  
SOCIETY  
September 2002 Vol. 24 No. 1**



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The September meeting of the Twin Cities Chapter of the AMS will be at 7 pm Thursday, September 19<sup>th</sup>, in Borlaug Hall (Soil Sciences), room S415, on the St. Paul Campus of the University of Minnesota. Specific directions to the meeting can be found on page 2. AMS chapter members, interested acquaintances and potential members are invited to attend.

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*Featured speaker: Pete Boulay  
"Heavy Rains of Summer 2002"*

Do the synoptic weather patterns of the flash floods that Minnesota has seen this year match the basic historical weather patterns that Kuehnast, Baker, and Zandlo noted in the publication "Sixteen Year Study of Minnesota Flash Floods"? The definition of a flash flood, used in the study, is the occurrence of 6 inches or more rainfall within a 24-hour period. Interesting data on flashfloods as well as the sixteen-year study can be found at <http://climate.umn.edu/doc/flashflood.htm>.

Pete, a St. Paul native, joined the State Climatology Office as an Assistant State Climatologist in 1998 where he serves as an operational climatologist and typically handles most of the data requests that arrive at the office. He graduated with a BS in Meteorology from St. Cloud State University in 1996. While still in college he provided on-air forecasts for a company called Weather Eye Inc. In 1996, he was hired at Kavouras Inc. and forecasted for places around the world including obscure places like Easter Island. His real fascination with weather began when he started to keep a daily weather log on February 19, 1980 (we had rain mixed with snow). He received a certificate of outstanding achievement from the AMS in 1983 for a regional science fair exhibit on weather forecasting. He still keeps a weather log with his backyard station and is watching for the next big storm.

*From our Chapter President-Dean Braatz*



Recall that at the April meeting, the cost of doing chapter business was discussed. As a result, a motion was approved to raise membership dues this fall to \$12 for members and \$6 for student members. Compared to other chapters around the country, this is still a very good deal.

The new officers for 2002-2003 thank everyone for their support during the past year. I urge you to keep on the lookout for topics to suggest during the next season of meetings. We want to attract speakers and topics with appeal and will generate interest. The officers welcome your input on speakers and ideas for meeting presentations.

To keep our chapter strong and continuing your membership is very important. Become a member for 2002-2003 and try to attend the meetings. Ask peers and friends to join also. I look forward to seeing you at the next meeting. Please e-mail me or call me for any information or to pass on suggestions for meeting topics. My e-mail is: [dtbraatz@msn.com](mailto:dtbraatz@msn.com) and my telephone is 952-925-9186.

The new officers for 2002-2003 are:

- President – Dean Braatz
- Vice President – Doug Dokken
- Secretary -Treasurer – Joan Haley
- Newsletter Editor – Kurt Scholz

## Editor's notes

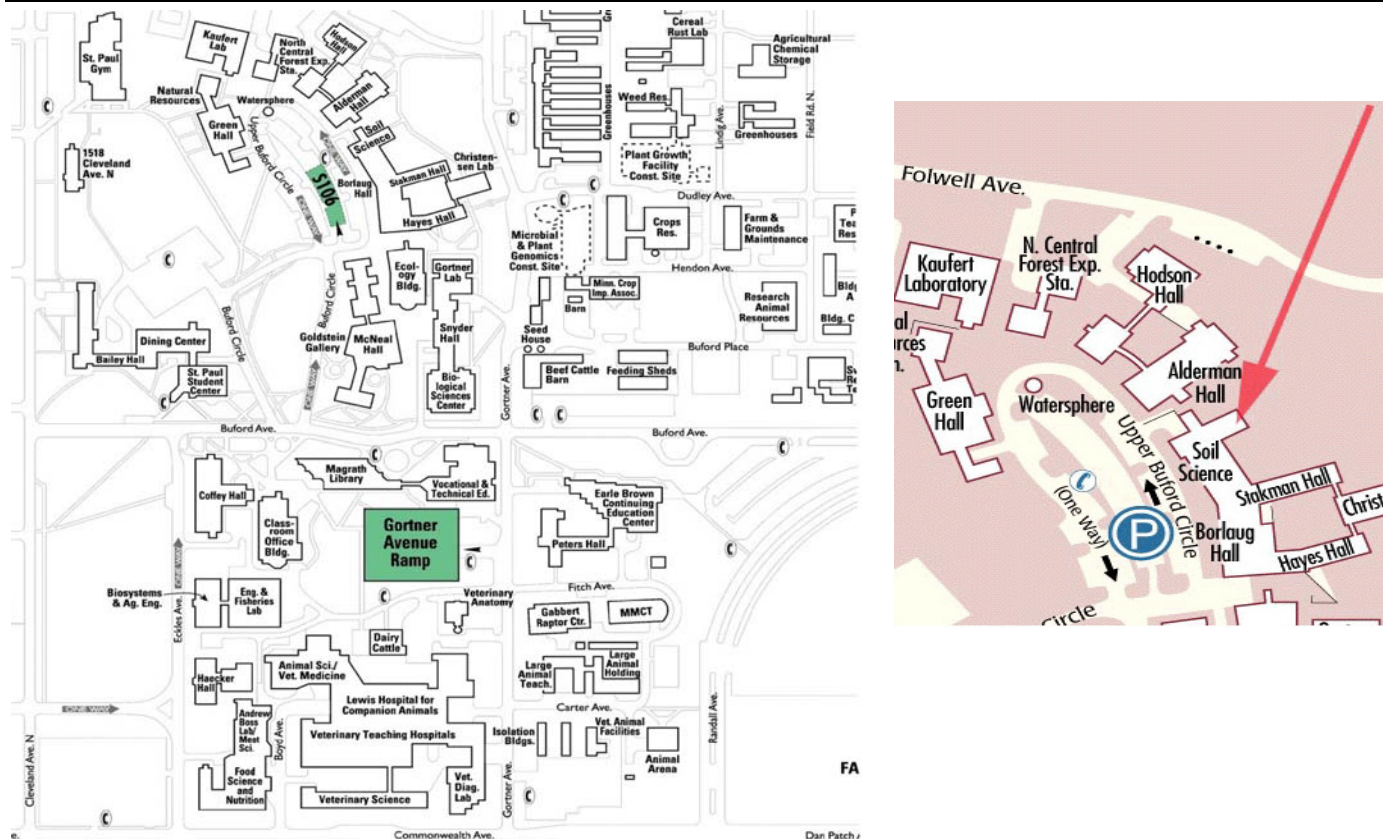


After an unusual summer, one of the wettest in history, it's great to get off to an early start this fall with a September chapter meeting. A map, with directions, is on the bottom of this page. You can submit your annual dues to Secretary-treasurer Joan Haley at this meeting or you can also mail them to Joan at her address on the last page. Be sure to fill out the member registration form and submit your forecast contest entries by **October 31**. Thanks to Ron Trender for again contributing the questions. Winners will receive an \$18 gift certificate.

The 10th annual Kuehnast Lecture will take place on Friday October 11, 12:30-4:30 p.m., in the new McNamara Alumni Center on the Minneapolis campus of the U. of M. This year's program features an impressive list of speakers from M.I.T, University of Washington, Lawrence Livermore National Laboratory, and the National Center for Atmospheric Research. The lecture series is held in honor of the late Earl Kuehnast, Minnesota State Climatologist from 1968-1986. The title of the talks is "Assessing climate variability and change and the dilemma of formulating environmental policies that must give consideration to uncertain risk, potentially traumatic consequences, and societal values". Check the web site [http://climate.umn.edu/doc/journal/kuehnast\\_lecture/kuehnast.htm](http://climate.umn.edu/doc/journal/kuehnast_lecture/kuehnast.htm) for further details.

**Reminder: The September meeting will be held at 7pm, on Thursday September 19<sup>th</sup> in S415, Borlaug Hall (Soil Sciences wing), on the St. Paul campus of the U of M. Room S415 is one floor up if you enter the west entrance of the building.**

**Directions: Take Interstate 94 to highway 280 north. Exit at Larpenteur Avenue and travel east to Gortner Avenue. Turn right and travel south on Gortner to Buford Avenue. Turn right onto Buford Avenue and travel a short distance to Buford circle. Turn right and travel north up to Borlaug Hall, which isn't too far from the water tower. See map below for parking options.**



Parking is available at lot S106, which is near Borlaug Hall, and in the Gortner Avenue Ramp, south of Buford Avenue. There is another lot near the fairgrounds, further east on Buford Avenue.



**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, etc. to Kurt Scholz, [k9scholz@stthomas.edu](mailto:k9scholz@stthomas.edu).

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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 an AMS meeting topic \_\_\_\_\_

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**Forecast contest entry:** TOTAL DECEMBER 2002 SNOWFALL (INCHES AND TENTHS) AT THE CHANHASSEN NWS OFFICE \_\_\_\_\_

LOW TEMPERATURE (F) ON JANUARY 1, 2003 \_\_\_\_\_

Tiebreaker question: NUMBER OF DAYS WITH A HIGH OF 22 DEGREES (F) OR HIGHER DURING JANUARY, 2003 \_\_\_\_\_

All temperature readings will be from MSP. Your contest entry and your 2002-2003 dues must be received by October 31, 2002 for you to be eligible to win.

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Dues are \$12 per year for regular membership, \$6 per year for student membership.

Make checks payable to Twin Cities AMS, and mail to:

Joan Haley  
6820 Redwing Lane  
Chanhassen, MN 55317