



# Weather MINDS

Minnesota - Iowa - Nebraska - DakotaS

## President's Message

By Larry Browning

The first time I started typing this column, my computer thought it was so bad that it crashed so bad that I had to turn off the power. I'm sure that never happens to MAC users (ask Mike D.). Anyway let me try again.

The science fairs are fast approaching. That means we need to decide on prizes and judges. The people I've talked to who are involved with the planning of the fairs really do appreciate our participation. On Groundhog's Day I discussed the science and engineering fair in Mitchell with its director (we happened to be at the same conference), and he was telling me how important our participation was to the students. I've heard similar comments from the organizers in Brookings. Anyway, we should feel good about our past efforts and plan on supplying prizes and judges this year. The fair in Mitchell is Tuesday, March 27, and the fair in Brookings is April 6.

*Continued President on next page.*

**Weather MINDS**  
**meeting Tuesday,**  
**February 13th, 2001**

**7:00 PM at the NWS Forecast Office in**  
**Sioux Falls.**

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**Meet at Timber Lodge Steakhouse in**  
**Sioux Falls for dinner by 5:30 PM.**  
**Timber Lodge is at 3509 W. 41st Street.**

**Dr. Gary Anderson PhD. from**  
**South Dakota State University**  
**at next Meeting**

By Joanne Puetz-Anderson

Dr. Gary A. Anderson received his PhD. from Iowa State University in 1987. He is a Professor in the Agricultural Engineering Department at South Dakota State University.

His research emphasis has been on light-framed structures and indoor air Quality in Agricultural Systems Dr. Anderson attended a FEMA training course on the effects of wind on structures.

Dr. Anderson will discuss how wind and snow effect a structure (wind/snow engineering) and how the effect is incorporated into building design. A review of building failure mechanisms will be presented. And their effect on current design procedures as delineated by ASCE-7. The beginning point of wind and snow engineering is estimating the anticipate wind speed and/or ground snowpack. This data is based on historical weather records.

### President Continued

Please welcome Dan Bloom as the new Treasurer. Thanks to Phil Schumacher for being Treasurer for the last few years. I'm sure we all appreciate Phil's service. Also, Tim Masters returns as Secretary after a year hiatus. Bryan Ruby served as Secretary last year as well as web master. Thanks Byran for all your help!

Joanne Anderson will be Vice President for another year. I know Joanne works hard to get speakers and arrange meetings. Thanks Joanne for again taking on this task.

As you have probably guessed, since I'm writing this column, I was reelected President. I hope I can again contribute to our organization.

Hope to see you all at the February 13 meeting.

Larry

## WxMINDS 2001 Officers

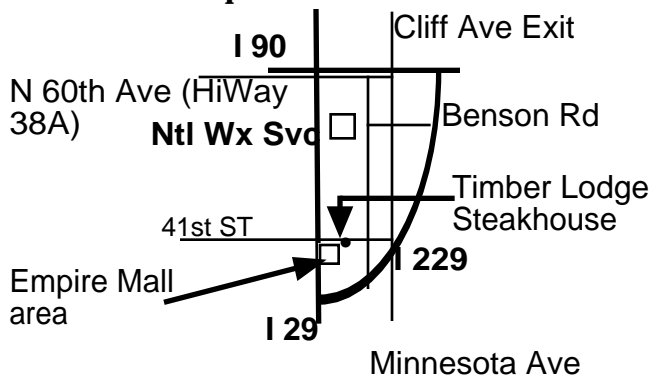
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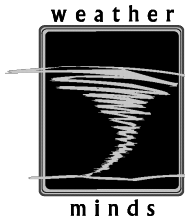
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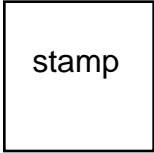
**Timber Lodge is one block east of the Empire Mall on 41st St.**



[www.engineering.sdstate.edu/~physics/wx\\_minds/index.htm](http://www.engineering.sdstate.edu/~physics/wx_minds/index.htm)



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Mailing Label

WxMINDS webpage address-- [http://www.engineering.sdstate.edu/~physics/wx\\_minds/index.htm](http://www.engineering.sdstate.edu/~physics/wx_minds/index.htm)

**The Newsletter: Digital or Snail Mail**  
By Bryan Ruby and updated by Mike Dircksen

Our newsletter is now online just log onto the Weather Minds homepage. The online newsletter is in Adobe Acrobat format (PDF) which should speed things along. Through a free plug-in that you download from Adobe, you'll be able to view and print our newsletter through your internet browser. We have all the necessary links on our Weather Minds homepage at:

[http://www.engineering.sdstate.edu/~physics/wx\\_minds/news.htm](http://www.engineering.sdstate.edu/~physics/wx_minds/news.htm)



Of course, you may not like to read the newsletter online and prefer the print copy sent to you. Don't worry! We will continue to send a copy of our newsletter to all members through the postal service. For those of you that aren't members but have been on our mailing list the past few years, we're happy to continue sending you the newsletter through the mail. However, if you are not a member, please let us know that you still want to be on our mailing list. You can reach us either by e-mail at [wxminds@bryansplace.com](mailto:wxminds@bryansplace.com) or by sending a note to the return mailing address on this newsletter.

