# Wisconsin Ground wewa Water Association

### **President's Message**

The board has been busy planning the 2007 WGWA Spring Conference, which is tentatively set for February 23 in the Wisconsin Dells. We even have a few speakers signed up to present. If anyone is aware of a major event conflict (sporting event, spring break, etc...) with this date, please e-mail or call (contacts below) to let us know.

We have a few alternate dates if a scheduling barrier is identified. A call for professional papers will be issued this fall and our Education Committee Chair, Paula Richardson, will spearhead the drive for student papers and poster presentations. Attendance at the Conference is free to presenters with prize money involved for student presenters (do you have something to share from your summer internship?).

Attendance to the Conference and next year's Fall Field Trip (as well as membership dues) are also free to the winner of the WGWA logo contest, taking place now through October 1. This contest is only open to college students. So if you know of one that might be interested, have them hurry to leave their mark on WGWA for years to come! Entries are being accepted by Paula Richardson (see flyer attached).

With planning for the 2007 Spring Conference well underway; the traditional President-Elect first-quarter time crunch has been alleviated, making this the perfect time for interested persons to consider running for the position this fall. The Secretary position will also up for election this fall. Janis Kesy, the current Secretary, has indicated she is ready for a break and we need someone new to step into these WGWA leadership rolls! If you are interested in a board position, please e-mail or call (contacts below) to be considered this fall.

Looking forward to seeing everyone in February (if not September)!

Becky Caudill, WGWA President

- President's Message
- Calendar of Events
- Treasurer's Report
- Board Meeting Minutes
- Interesting Articles and Other Tidbits on the Web

"Door County geology may have part in explosions (at Ellison Bay)" Investigators studying whether gas can travel in underground cracks. <more>

## The 2006 Board, Committee, and Area Coordinators

President (2006) Rebecca Caudill Phone: 262.522.1215 rcaudill@naturalrt.com

President-Elect (2006) Boyd Possin (2007 President) Phone: 920.606.0323 boydpossin@earthlink.net

Secretary (2005-2006) Janis S. Kesy, P.G Phone: 920.496-6819 JKesy@foth.com

Treasurer/Membership (2006-2007) Lee Trotta Phone: 262.641.9341 Ictrotta53072@yahoo.com

The newsletter is published four times per year. If you have any suggestions or submissions, please contact us at: Wisconsin Ground Water Association, c/o Troy Thompson, W174 N7507 Joanne Drive, Menomonee Falls, WI 53051. Email: wgwainfo@wgwa.org; Web site: http://www.wgwa.org. The deadline for submissions to the 3rd quarter of 2006 newsletter is November 15, 2006.



#### **WGWA News**

#### WGWA Fall Field Trip will be in Door County

In preparation for the field trip we have put together a collection of websites with information about Door County for those who are not familiar with it, and for those that would like some more information. If you are considering extending your stay in Door County for another night, but are not sure what there is to do, these websites can help you decide. Of course there are always the famous (infamous?) gift shops. But there are also many other things to do and see.

General Information on what to see and do in Door County Door County Chamber of Commerce http://www.doorcounty.com/ Door County Connections.com/dvframe.htm Door County Magazine http://www.doorcountyconnections.com/ Door County Magazine http://www.doorcountymagazine.com/ Door County Compass http://www.doorcountycompass.com/ Peninsula State Park http://www.dnr.state.wi.us/org/land/parks/specific/peninsula/special.htm Alpine Resort (Field Trip Base Camp) http://www.alpineresort.com/

#### <u>Geological Information About Door County</u> A website set up for a field trip for Earth Science teachers. Contains a number of things on Door County geology. <u>http://jove.geol.niu.edu/faculty/fischer/429\_info/429trips/door\_county/</u> <u>homedoorcty.htm</u> The Niagara Escarpment (the geological backbone of Door County) <u>http://www.uwgb.edu/dutchs/geolwisc/niagesc.htm</u> Quaternary geology of Door County (A short overview of Door County glacial

geology) http://www.geology.wisc.edu/~davem/abstracts/01-11.htm Other Door County Information Door County: Traditions of a Rugged Pioneer Past http://www.doorcountyhistory.com/ Door County Light Houses http://www.usalights.com/lakes/doorcounty.htm Door County Tidbits http://iove.geol.niu.edu/facultv/fischer/429 info/429trips/ door county/tidbits.htm Door County Wineries http://www.doorcountynavigator.com/html/act/wineries.html Door County Land Trust, Inc. www.doorcountylandtrust.com American Folklore Theatre www.folkloretheatre.com Golfing in Door County www.doorcountygolf.com

#### Past President (2005 President)

Dave Nemetz Phone: 608.223.1532 dnemetz@madison.liesch.com

#### At-Large Board Members

Corey Pagels (2004-2006) Phone: 608.833-5555 pagels@lbgmad.com

Kenneth Wade (2005-2007) Phone: 262.548.6733 (Tu, W) Phone: 608.767.3111 (M, Th, F) kenneth.wade@dot.state.wi.us

Michael Raimonde (2006-2008) Phone: 773.756.2427 mike.raimonde@m-e.aecom.com

#### **Committee Chairpersons**

#### Newsletter

Troy Thompson, Editor Phone: 414.217.1541 troyrt@earthlink.net

#### Ground Water Sand Model Reservations

Lori Rosemore Phone: 715.834.3161 rosemorel@AyresAssociates.com

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Web Site Joan Viney Phone: 608.279.9598 jviney@tds.net

#### Education Committee

Paula Richardson Natural Resource Technology, Inc. Phone: 262.522.1221; Fax: 262.523.9001 prichardson@naturalrt.com

Door County arts scene www.doorcountyarts.com



#### WGWA Logo Contest

The WGWA Board had decided it is time retire the current WGWA Logo and come up with a new one. As part of this process the Board hopes to generate additional interest in WGWA among students by offering them the chance to create the new Logo and win a prize. The attached announcement details the terms and conditions, as well as the prizes, of the contest. To be clear, this contest is restricted to college students. However, the Board reserves the right to modify the winning entry. So if you know of a potentially interested student(s), please forward this announcement on to them.

# Hydrogeology and Disaster Part 1: Groundwater and Land Subsidence

With the one year anniversary of Hurricane Katrina just past, it seems like a good starting point to examine how hydrogeology has and can figure into various geological hazards and related disasters. This first article examines the role of groundwater in land subsidence and its related problems across the United States. It is a surprisingly widespread and costly problem, and as we saw with Katrina, can have deadly consequences. It is certainly an issue that the practicing hydrogeologist should be familiar with. Each of the next three newsletters will have an article examining the role of hydrogeology in a different class of geological hazard or disaster.

#### The 2006 Board, Committee, and Area Coordinators (continued)

#### Area Coordinators

We are looking for coordinators in many of the following areas. If you are interested, please contact Rebecca Caudill at rcaudill@naturalrt.com

#### Western Area

(LaCrosse, Black River Falls, Eau Claire, Chippewa Falls, surrounding area) Position Open.

#### Southern Area

(Madison and surrounding area) John Tweddale Phone: 608-224-2830 jtweddale@bt2inc.com

#### North Central Area

(Stevens Point, Wisconsin Rapids, Wausau, Rhinelander, surrounding area) Tod Roush Phone: 715.845.4100 troush@maximusa.com

#### Northeast Area

(Green Bay, Appleton, Oshkosh, Fond du Lac, surrounding area) Position Open.

#### Southeast Area

(Milwaukee, Sheboygan, Racine, Kenosha, surrounding area) Michael Raimonde Phone: 262.909.8316 mike.raimonde@m-e.com