

**To include your news release in the next edition of the Minnesota River Update, please send it to [mnrriverupdate@gmail.com](mailto:mnrriverupdate@gmail.com).**

**The Role of Seepage and Preferential Flow on Streambank Failure and Ephemeral Gully Erosion** with Dr. Glenn Wilson, Research Hydrologist with the USDA Sedimentation Lab (Oxford, MS)

July 12, 2012. Presentation at 1:00 pm, followed by discussion  
Minnesota State University, Mankato, Centennial Student Union, Room 238 (Nickerson Room)

Parking vouchers and refreshments provided by the MSU Mankato Water Resource Center and Minnesota River Board. Park in Paylot 4 across from the Centennial Student Union  
(Parking map: <http://www.mnsu.edu/maps/university/3dperspective.pdf> )

RSVP to [shannon.fisher@mnsu.edu](mailto:shannon.fisher@mnsu.edu) is appreciated, but not required. Please see the attachment for more information.

<http://mrbdc.mnsu.edu/sites/mrbdc.mnsu.edu/files/public/event/Weekly%20update%20events/Glenn%20Wilson%20Presentations%20Announcement.pdf>

**Minnesota/South Dakota Friendship Tour of the Upper Minnesota River Watershed**

Wednesday, July 11, at 8:30 am – 3:30 pm.  
Lakeside Park, in Ortonville, MN

We will be exploring the Whetstone and Yellow Bank Rivers and surrounding watersheds by tour bus. We will experience the dramatic elevation changes in the watershed, learn about a unique water quality study in the watersheds, hear about the Whetstone River diversion proposal and enjoy local natural resources. A picnic lunch will be served along the South Fork Yellow Bank River.

This Friendship Tour is FREE of charge but registration is required by July 3<sup>rd</sup>. Please email: [deanna.lundberg@midconetwork.com](mailto:deanna.lundberg@midconetwork.com) or telephone 320-839-3411. Space will be limited so please register early. This tour is provided free of charge due in part to a grant from the Minnesota River Board.

For more information, see

<http://mrbdc.mnsu.edu/sites/mrbdc.mnsu.edu/files/public/event/Weekly%20update%20events/invitationletter.pdf>

**2013 International Low Impact Development Symposium**

August 18-21, 2013  
Saint Paul RiverCentre, Saint Paul Minnesota

The 2013 International Low Impact Development (LID) Symposium is being hosted in the Midwestern United States through a collaborative effort between many states, universities, and organizations. From the Great Lakes to the Mississippi Watershed, every state in the Midwestern United States is addressing urban water quality issues from combined sewer overflows to stormwater runoff. The 2013 International LID Symposium will bring together over 1,000 professionals to share their research, implementation, policy, financing, and education strategies to build and restore cities while protecting our environment.

Requests for abstracts will begin in Fall 2012. The three-day technical program, Monday–Wednesday, will include six concurrent tracks.

For more information, see <http://www.cce.umn.edu/2013-International-Low-Impact-Development-Symposium/index.html>

### **Bent River Outfitters**

Bent River is your outdoor adventure outfitter located at 530 North Riverfront Drive in Old Town Mankato. We rent kayaks, canoes, snowshoes and stand-up paddle boards (SUP) and specialize in guided trips throughout the Blue Earth County river valley. We provide custom activities including corporate outings, team building events, friend and family trips, paddling lessons and much more!

If you would like to rent kayaks, canoes or SUP (stand-up paddleboards) for the hour, day or week, please check out our rates here: <http://www.bentriveroutfitter.com/packlist/rates/>

Lastly, click on our online events and clinics calendar to see fun things such as Happy Hour Paddles, Full Moon Floats, Paddleboard Parties, lessons and more:  
<http://www.bentriveroutfitter.com/events-and-clinics/>

Please contact us at [info@bentriveroutfitter.com](mailto:info@bentriveroutfitter.com) or 507-388-2368 for reservations or questions about our services.

### **Cover-crop Cost-share Dollars Available**

Rural Advantage, in partnership with Practical Farmers of Iowa, is seeking agricultural producers interested in utilizing cover crops. Funding is available for up to \$20 per acre for up to 20 acres [\$400 maximum per farm]. Participating farmers may plant the cover crop(s) of their desire. A demonstration aspect and simple reporting will be required. Funding for the project runs from Fall 2009 to Fall 2012. Farmers from all areas of Minnesota are welcome to participate.

For more information, contact Jill Sackett, UMN Extension Educator–Conservation Agronomist, at the Rural Advantage office. 507-238-5449 or [sacke032@umn.edu](mailto:sacke032@umn.edu) or <http://mrbdc.mnsu.edu/sites/mrbdc.mnsu.edu/files/public/event/Weekly%20update%20events/June.2012.cc.RA.UMNE.Press.Release.pdf>

### **Support the Completion of the Minnesota Valley State Trail**

Make your voice heard! Sign a petition calling for the development of the Bloomington Refuge Corridor and the restoration of the Old Cedar Avenue Bridge and pass it along to other individuals and organizations urging them to also sign the petition.

This petition supports building the missing link of the Minnesota Valley State Trail from Ft. Snelling to Bloomington Ferry Bridge, approximately 18 miles through the Minnesota Valley National Wildlife Refuge—our nation's largest urban wildlife refuge in the middle of 3 million people! This will provide excellent recreation opportunities, bird watching, wildlife habitat, and nature viewing. And it will provide people with a connection to the river so they can see firsthand the environmental challenges it faces from excessive sedimentation, channelization, draining of wetlands, and frequent flooding.

The petition and information about the trail and bridge can also be found at a newly renovated web site: <http://www.minnesotavalleystatetrailadvocacy.com/>

## **Job Announcements:**

### **Rural Video Intern**

Clean Water Action is seeking a technically experienced videographer, filmmaker and editor for an unpaid internship opportunity at the Minnesota office. Intern will be working on a project to develop short video segments highlighting farmers who are changing their farming practices to have real benefits to the lakes, rivers and streams in Minnesota. The position is in Minneapolis, MN.

Application Deadline: June 30, 2012

For more information, see <http://www.mepartnership.org/jobs/rural-video-intern/>

### **Hydrologist 1**

This position with the Pollution Control Agency provides hydrogeologic expertise and project management for remediation projects, primarily in the Petroleum Remediation Program (PRP). The position will be assigned to cleanup sites where release of contaminants has occurred. The position will evaluate, conduct, direct, and coordinate hydrogeologic investigations for the purpose of protecting human health and safety, and the environment. The position will also assist preparation of enforcement and litigation documents and negotiations. The position is located in Brainerd, MN.

Application Deadline: July 2, 2012

For more information, see

<https://statejobs.doer.state.mn.us/JobPosting/967ebee102bcece6b03a133142fc6418/View>

### **Finance & Business Manager**

Conservation Minnesota and Conservation Minnesota Voter Center are seeking a talented finance and management professional to help achieve our missions. We are looking for someone who is excited to be our finance department, our HR department, our office manager, and the go-to person to assist the board and executive director. We are looking for the glue that holds an effective, nimble and entrepreneurial organization together. The position is located in Minneapolis, MN.

Application Deadline: July 15, 2012

For more information, see <http://www.mepartnership.org/jobs/finance-business-manager/>

### **Hydrologist 3**

This position with the Water & Soil Resources Board will perform advanced professional water and soil conservation work. Provide leadership and hydrologic expertise for statewide wetland program management including scientific, technical, enforcement and policy issues. Provide scientific project oversight and program administration emphasizing wetland hydrology, soils and vegetation to Board of Water and Soil Resources (BWSR) staff and local government units statewide, with a primary focus on BWSR's Metro Region. This is accomplished through programmatic and scientific oversight, training, evaluation, advanced technical recommendations, direction and interaction with BWSR staff, BWSR board members, local governmental unit boards and staff, state and federal agency staff, and private individuals involved with and affected by wetland regulatory, banking and management programs. This position is located in St. Paul, MN.

Application Deadline: Jul 16, 2012

For more information, see

<https://statejobs.doer.state.mn.us/JobPosting/967ebee102bcece6b03a133142fc6418/View>

### **Water Quality and Waste Water Technology - Adjunct/TPT Instructor**

St. Cloud Technical & Community College seeks an adjunct/TPT Water Quality and Waste Water Technology instructor dedicated to excellence in teaching who desires to become part of a creative, vibrant, student-centered learning community. The successful candidate will demonstrate a commitment to interdisciplinary and cross-cultural perspectives. Faculty members at St. Cloud Technical & Community College are professionally active scholars who participate in departmental and campus-wide activities to enhance their disciplines, promote interdisciplinary collaboration, and advance the college mission. The college is committed to reflecting a diversity of perspectives and backgrounds among its administrators, faculty and staff.

For more information, see

<http://agency.governmentjobs.com/sctcedu/default.cfm?action=viewJob&jobID=266725>

### **Environmental Scientist**

Houston Engineering, Inc., a civil engineering, surveying and environmental consulting firm, has an immediate opening for an Environmental Scientist in the Maple Grove, MN location. This position requires a Master's degree in a scientific discipline including aquatic or terrestrial biology, ecology, limnology, natural resources management, soils, and zoology plus a minimum of 2 years of professional experience addressing environmental issues associated with water quality and water resources. Experience working on Total Maximum Daily Load (TMDL) studies is desired.

For more information, see

[http://www.latpro.com/jobs/2158100.html?wf=indeedfree&nocache=1&Lang=ENGL&utm\\_source=Indeed&utm\\_medium=organic&utm\\_campaign=Indeed](http://www.latpro.com/jobs/2158100.html?wf=indeedfree&nocache=1&Lang=ENGL&utm_source=Indeed&utm_medium=organic&utm_campaign=Indeed)

### **Environment Technician**

West Central Environmental Consulting has a Full Time position available in the Twin Cities Metro area for a mid-level environmental technician. Qualified candidates must be highly motivated, exhibit a strong interest in soil and groundwater contamination, and possess the willingness to learn and receive various training. Duties include assisting with on-site field investigations, soil/water sampling, boring/well installation, and being familiar with manual and mechanical equipment. Commercial driving license and OSHA 40 hour training is a plus

For more information see:

[http://www.latpro.com/jobs/2158498.html?wf=indeedfree&nocache=1&Lang=ENGL&utm\\_source=Indeed&utm\\_medium=organic&utm\\_campaign=Indeed](http://www.latpro.com/jobs/2158498.html?wf=indeedfree&nocache=1&Lang=ENGL&utm_source=Indeed&utm_medium=organic&utm_campaign=Indeed)

### **Environmental Engineer**

RockTenn, a leading manufacturer of paperboard, containerboard, consumer and corrugated packaging, is seeking to fill an Environmental Engineer role in our St. Paul Mill. This role reports to the Quality / Technical Manager and Boxboard Superintendent. This position will ensure compliance with applicable local, state, federal and corporate environmental regulations, rules and policies for the St. Paul Mills along with product and safety compliance of paperboard. Applicants must have B. S. Degree in Paper Science & Engineering, Chemical or Environmental Engineering or related degree; 2-5 year related work experience.

For more information, see

[https://performancemanager4.successfactors.com/career?company=RockTenn&career\\_job\\_req\\_id=11406&career\\_ns=job\\_listing&jobPipeline=Indeed](https://performancemanager4.successfactors.com/career?company=RockTenn&career_job_req_id=11406&career_ns=job_listing&jobPipeline=Indeed)

### **Summer Jobs with Environment Minnesota!**

Environment Minnesota is seeking summer interns to fill positions in such fields as education, marketing, and public relations, among others. The positions are full-time and will be located at the organization's office in Minneapolis, MN.

For more information, see <http://jobs.startribune.com/job/119306/summer-jobs-with-environment-minnesota/>

### **Events:**

June 29 - July 1 (Friday - Sunday) is **Dawson Riverfest 2012**. Events include a Boat Parade, Softball Tournaments, Riverfest Parade, and many more activities! For more information, see [http://www.dawsonchamber.com/event\\_calendar.htm](http://www.dawsonchamber.com/event_calendar.htm)

June 29 (Friday) is the **Open Space & Open Paddling Listening Session** from 3:30-6:30 p.m. *What can we do to promote the Dawson and the Lac qui Parle River area as a quality of life destination?* (Drop by any time—come and go as you please). There will be free canoe & kayak rides as well as free hot dogs & lemonade. (To be held in conjunction with Canoe Races and

River Parade held for Dawson's Riverfest) For more information, see <http://www.curemriver.org/events.html>

July 5 – 8 (Thursday – Sunday) is **North Mankato Fun Days**. Fun days is a four-day festival with parades (Saturday, July 7, at 11:00 a.m), carnival rides, live music, bingo and more. For more information, see <http://www.mnrivervalley.com/what/eventdetail.php?dayte=2012-07-05>

July 8 (Sunday) is the **Sunday Film Series** at the Bloomington Visitor Center. Watch Green fire: Aldo Leopold and a Land Ethic for Our Time for free from 3:00 – 4:00 p.m. For more information, see <http://mrfdc.mnsu.edu/events/beat-heat-sunday-film-series>

July 11 (Wednesday) is the **Minnesota – South Dakota Friendship Tour**. The tour leaves from Ortonville Lakeside Park and will run from 8:00am - 3:30pm. Explore the Whetstone and Yellow Bank Rivers, learn about the flood retention project, and more! Reservations are required by July 3rd to Deanna Lunberg at [deanna.lunberg@midconetwork.com](mailto:deanna.lunberg@midconetwork.com) or [320-839-3411](tel:320-839-3411). For more information: [http://neglwatersheds.org/images/July\\_11\\_poster.pdf](http://neglwatersheds.org/images/July_11_poster.pdf)

July 14 (Saturday) is the **Bike and Hike** from 7:30 – 8:45 a.m. at the Bloomington Visitor Center. Ride with a Ranger through some of the best habitat in the Minnesota River valley. By using designated trails you will minimize your impact on sensitive habitat, and by riding to the refuge you can reduce your carbon footprint. Be prepared for riding and hiking on gravel trails with frequent stops for wildlife observation. Bring your own bike and gear. For more information, see <http://mrfdc.mnsu.edu/events/bike-and-hike>

July 16 (Monday) is the **Minnesota River Board Meeting** from 9:00am – 12:00 noon at the St. Peter Community Center, Room 219 (600 South 5th Street). For more information: [507-389-5491](tel:507-389-5491) or [karnell.johnson@mnsu.edu](mailto:karnell.johnson@mnsu.edu)

July 18 (Wednesday) is **Making Tracks: Over the River and Through the Forest Floodplain** at the Bloomington Visitor Center from 9:00 a.m. - 12:00 p.m. Sense the pulse of migrating and year-round residents of Long Meadow Lake while improving your powers of observation and your health. We'll take a long hike through the river valley and wind around the wetlands, exploring some of Minnesota Valley's best habitat. Come prepared for brisk walking with frequent stops. For more information, see <http://mrfdc.mnsu.edu/events/making-tracks-over-river-and-through-forest-floodplain>

July 18 (Wednesday) is the **Lake Phalen Wildflower Walk** from 6:30 to 8:30 p.m. at the Lake Phalen Beach House in St. Paul, MN. This free tour will explore some of the Lake Phalen Shoreline areas, discussing plants and techniques used in the restoration initiative which began in 2001. For more information, see [http://www.rwmwd.org/index.asp?Type=B\\_EV&SEC={69D046D7-774E-49B1-8ECD-B53407C9C84A}&DE={C20C6144-4567-4558-A96A-6AA1A246BEB0}](http://www.rwmwd.org/index.asp?Type=B_EV&SEC={69D046D7-774E-49B1-8ECD-B53407C9C84A}&DE={C20C6144-4567-4558-A96A-6AA1A246BEB0})

September 17 (Monday) is the **Minnesota River Board Meeting** from 9:00am – 12:00 noon at the Health & Human Services Building Multipurpose Room (2200 23rd Street NE) in Willmar. For more information: [507-389-5491](tel:507-389-5491) or [karnell.johnson@mnsu.edu](mailto:karnell.johnson@mnsu.edu)

November 19 (Monday) is the **Minnesota River Board Meeting** from 9:00am - 12:00 noon. Place and location to be announced. For more information: [507-389-5491](tel:507-389-5491) or [karnell.johnson@mnsu.edu](mailto:karnell.johnson@mnsu.edu)

### **Environmental/Conservation Articles:**

[DNR cracks down on aquatic invasives](#) (Detroit Lakes Online). Becker County lake lovers are once again rallying the troops as they prepare to wage battle against aquatic invasive species.

[Mapping invasive species in Minnesota](#) (Minn. Post). Invasive species are all over the state. In fact, the Minnesota Department of Natural Resources (DNR) has tracked more than 90 [invasive species](#) in Minnesota.

[Editorial: Continue to be vigilant in fight against AIS](#) (Park Rapids Enterprise). The Department of Natural Resources recently announced that aquatic invasive species violation rates are 20 percent among boaters across the state.

[Dave Orrick: Hey boaters, don't transport lake water](#) (Pioneer Press). Don't transport lake water. Don't transport lake water. One more time: Don't transport lake water. Because it could be contaminated.

[Minneapolis limits access to lakes to fight invasive species](#) (Star Tribune). Park leaders in Minneapolis have imposed new restrictions on boat traffic on city lakes, a drastic effort to prevent the spread of invasive species that surprised anglers and conservation leaders.

[Legal concerns keep roadside boat checks in park](#) (Star Tribune). First-ever random roadside checks of Minnesota boaters planned for this spring and early summer -- part of a crackdown to slow the spread of invasive species -- have been delayed because of legal concerns by some county attorneys.

[State agencies release reports on status of state's wetlands](#) (Alexandria Echo Press). The Minnesota Pollution Control Agency (MPCA) and the Minnesota Department of Natural Resources (DNR) jointly issued reports on Minnesota wetlands, giving insight into the prevalence and condition of wetlands throughout the state.

[Thousands comment on DNR wolf proposal](#) (Minnesota Outdoor News). The DNR earlier this week was on pace to collect about 7,000 comments regarding the wolf hunting and trapping seasons set for this fall.

[Boundary Waters: U.S. hunting, fishing bill seen as threat to wilderness protection](#) (Pioneer Press). When the U.S. House passed the legislation two months ago, H.R. 4089 didn't get much attention. But the Sportsmen's Heritage Act of 2012 increasingly is being viewed as an assault on federal wilderness protections in place for about a half-century.

*Natures does not hurry, yet everything is accomplished.*

~Lao Tzu

**Please register at the Minnesota River Watershed Alliance's bulletin board at <http://mail.mnsu.edu/mailman/listinfo/mrwa/> to receive regular updates on what is happening in the Minnesota River Basin.**