



---

## Minnesota River Weekly Update

July 23rd, 2013

---

### **Heron Lake and county partners offer manure management workshop July 31**

The Heron Lake Watershed District (HLWD), in partnership with Jackson, Nobles, Cottonwood and Murray counties, is hosting a manure management workshop July 31 for feedlot operators. Speakers include Jose Hernandez, University of Minnesota Extension; Andrew Nesseth, Extended Ag Services Inc.; Wayne Cords, MPCA; and Kiel Tschumperlin, HLWD.

*For more information contact the HLWD office at (507) 793-2462 or contact Kiel Tschumperlin at [kiel.tschumperlin@mysmbs.com](mailto:kiel.tschumperlin@mysmbs.com)*

### **Forsman Farms proposes expansion to Wright County egg-laying facility**

St. Paul, Minn. -- Forsman Farms has proposed an expansion to its existing egg-laying facility in Wright County. As a part of its responsibilities to conduct environmental review of projects such as this, the MPCA has prepared an Environmental Assessment Worksheet (EAW) for the proposed project. The EAW is a review of how a proposed project could potentially affect the environment. The public is invited to comment on the EAW through August 7th, 2013.

*For more information visit*

*<http://content.govdelivery.com/accounts/MNPCA/bulletins/8317f3>*

### **Yellow Medicine plans combined annual meeting, civic engagement event**

The Yellow Medicine River Watershed District board of managers and staff have scheduled a civic engagement events in collaboration with our annual advisory committee hearing. The combined hearing and event are schedule for August 22nd, 2013 at 3:00 p.m. at the Taunton Senior Center in Taunton. The civic engagement objective is part of the Watershed Restoration and Protection project through MPCA. It will be facilitated by Toby Spanier and Barb Radtke, UM Extension staff. They will be

assisting in the design and creation of an agenda and plan for the civic engagement event.

For more information visit <http://www.ymrwd.org/index.htm>

### **Stop treating us like garbage: Aluminum can recycling to be featured at the EcoExperience**

With nearly 12,000 cans, the aluminum recycling exhibit at the Minnesota State Fair's Eco Experience will make a visual impact that will stick with visitors. It will also demonstrate how easy and important it is for everyone to recycle their aluminum cans and show how recycling creates local jobs. Also new is a plastic-recycling display in the Reduce Reuse Recycle area of the Eco Experience. This display will help fair-goers understand what can and cannot be recycled in different cities across Minnesota as well as what resin codes mean. And recycling experts will be on hand to answer questions about recycling. Visitors to the Eco Experience will also be able to learn about composting and the difference between backyard, curbside and community yard waste composting.

For more information visit <http://www.ecoexperience.org/> or <http://content.govdelivery.com/accounts/MNPCA/bulletins/8465b1>

### **Proposed amendments to feedlot rules are open for public comment**

The MPCA announces a public comment period, from July 22nd through August 26th, 2013 on proposed amendments to state rules regulating animal feedlots. The MPCA proposed to amend these rules to address law changes made by the Minnesota Legislature in the 2011 special session. The MPCA is also taking this opportunity to remove obsolete rule requirements, address other law changes adopted since Chapter 7020 was revised in 2000, and provide clarification to certain existing rules in Chapters 7020, 7001, and 7002.

For more information on proposed amendments visit <http://content.govdelivery.com/accounts/MNPCA/bulletins/841c26>

### **Presentations Wanted! MNA is Seeking Presentation Applications for this year's MNA Conference – Deadline August 30th, 2013**

The Minnesota Naturalists' Association (MNA) is seeking presenters for the 2013 MNA Conference at Eagle Bluff Environmental Learning Center, Lanesboro, MN on November 15-17. This year's conference theme Drawn to Nature explores the dynamic relationships between the arts and nature.

The Minnesota Naturalists' Association (MNA) is a non-profit organization of professional environmental educators, park rangers, naturalists, interpreters and volunteers throughout the state of Minnesota and beyond. MNA exists to advance natural and cultural resource interpretation for the purpose of fostering wise stewardship of all resources.

Conference presenters qualify to attend the conference at a discounted rate.

For more information and to apply visit <http://mnnaturalists.org/wp-content/uploads/2011/01/2013-Conference-call-for-presentations.pdf>

Or contact Katie Pata at (651) 554-6532 or [katie.pata@co.dakota.mn.us](mailto:katie.pata@co.dakota.mn.us)

### **2013 Midwest Environmental Education Conference (MEEC) will be September 25th – 28th, 2013**

The 2013 Midwest Environmental Education Conference (MEEC) will be held September 25-28, 2013 at the Marriott Coralville Hotel Conference Center, Coralville, Iowa. The Iowa Conservation Education Coalition and the Iowa Association of Naturalists invite you to this! Teachers and naturalists throughout the Midwest will find the conference energizing, useful, and rewarding to attend. This regional gathering is meant to enlighten and inspire teachers, naturalists, and other environmental educators.

MEEC is a biennial event planned - on a rotating basis - by environmental educators in Wisconsin, Illinois, Minnesota, and Iowa. We are all affiliate members of NAAEE: the North American Environmental Education Association. Our conference is open to everyone who cares about a sustainable Earth and feels called to make it happen by teaching and inspiring others. We welcome attendees from states beyond the Midwest, as well as the provinces of Canada.

For more information visit <http://2013midwestenvironmentaleducationconference.wordpress.com/>

---

## Articles

### [Metro mosquitoes triple 10-year norm](#)

Sasha Aslanian. July 12th, 2013. MPR News

ST. PAUL, Minn. - No doubt about it, the mosquitoes are bad this year after a very wet spring. But exactly how bad are they? Every week, the Metropolitan Mosquito Control District sets traps and counts them.

[Shoo, fly! New pests infest Minnesota berries, grapes, other fruits](#)

### [Frosty Minnesota's Wine Industry Faces Challenges](#)

July 17th, 2013. CBS

MINNEAPOLIS (WCCO) - Minnesota's wine industry is coming into its own. Not only is it pumping money into the state's economy, it's also adding jobs...Minnesota's wine industry owes its success to University of Minnesota researchers, who helped create cold-hardy grapes.

[Minnesota regulators tell Great River Energy to rethink coal](#)

Bill Mcauliffe. July 17th, 2013. StarTribune

Growers of raspberries, strawberries, grapes and other Minnesota summer fruits are on guard for a newly arrived pest that could spoil some late-season delights.

[Picking wild berries in Minnesota](#)

Lisa McClintick. July 19th, 2013. StarTribune

July is prime berry-picking season in Minnesota. Here's how to forage, find and savor these tiny treats.

[Minnesota breeding duck population rises](#)

July 21st, 2013. Kare11

ST. PAUL, Minn. - Despite a record late ice-out, spring waterfowl surveys show that Minnesota's breeding duck population has improved from last year.

[Dayton, Bear researcher Rodgers meet Monday](#)

Dan Kraker. July 22nd, 2013. MPR News

ST. PAUL, Minn. - Black bear research Lynn Rogers meets with Gov. Dayton on Monday, with hopes on convincing the governor to allow him to continue his controversial program beyond the end of this month.

[Xcel to Add Wind Assets in Minnesota - Analyst Blog](#)

July 22nd, 2013. NASDAQ

Xcel Energy Inc. (XEL) announced that it will collaborate with RES American Development Inc., a business of Renewable Energy Systems America Inc., (RES Americas) to develop a 200 megawatt wind park near Austin, Minn.

Associated Press. July 18th, 2013. Pioneer Press

Minnesota regulators have told Great River Energy to rethink its dependence on burning coal to generate electricity. The unusual decision by the Public Utilities Commission has no immediate impact on the power supplier, but it's another step in the transition toward using more renewable energy in the state.

[State officials warn of toxic blue-green algae](#)

Elizabeth Dunbar. July 20th, 2013. MPR

ST. PAUL, Minn. - If you're out at a lake this weekend, you might want to check for a form of toxic algae before taking a dip.

[Sightings of black bears in SE Minnesota Increase](#)

John Weiss. July 21st, 2013. Post-Bulletin

Reports of black bear sightings are continuing to come into the Department of Natural Resources in southeastern Minnesota.

[2 Minnesota Agencies begin crafting sand mining rules](#)

July 22nd, 2013. St. Cloud Time

ST. PAUL - Two Minnesota government agencies are in the early stages of developing new environmental rules governing the silica sand mining vital to hydraulic fracturing.

[Farmers adjust fertilizer for cleaner water at home and downstream](#)

Mark Steil. July 23rd, 2013. MPR News

ST. PAUL, Minn. - Some Minnesota farmers are taking steps to reduce the amount of fertilizer reaching state waterways.

---

## Events

---

July 22nd -  
July 28th

**WEI'S 2013 Organic Farm School: Moving the Good Food Revolution, "It All Comes Down to 'Humus'"**  
Monday, July 22nd, 2013

Location: Midtown Global Market Greenway Conference Room, 920 E. Lake St., Minneapolis, MN

Brief Description: Professor Pat Farrell (UMD - Department of Geography)

For more information visit <http://www.w-e-i.org/calendar> or call (651) 583-0705

**Rapidan Dam Bike Ride**

Tuesday, July 23rd, 2013 @ 3:00 p.m.

Location: Departs from the Centennial Student Union main entrance at Minnesota State University

**Brief Description:** The annual "Dam Bike Ride!", sponsored by Minnesota State University, Mankato's Student Activities Crew, from Centennial Student Union on the Minnesota State Mankato campus to Rapidan Dam and back. And, participants will have the delicious option of breaking up the ride with a slice of homemade pie at the Rapidan Dam Café. The 12-mile ride, which is open to the public free of charge, departs from the Centennial Student Union main entrance at 3 p.m., said Ashley Strom, coordinator. And while the ride is free, the pie does cost whatever the going rate for a slice of pie is at the Café, she added.

If it's raining on July 23, the ride will be moved to July 24. No registration is needed; just show up with your bike in time to leave at 3 p.m.

For more information contact Ashley Strom [ashley.strom@mnsu.edu](mailto:ashley.strom@mnsu.edu) or (507) 389-6076

### **Tallgrass Prairie Walk**

Tuesday, July 23rd, 2013 @ 6:00 p.m.

**Location:** Linnaeus Arboretum, Gustavus Adolphus, St. Peter, MN

**Brief Description:** Learn which tallgrass prairie plants made horses run faster, which ones often started prairie wildfires, and where you can find tallgrass prairie remnants today. Join Arboretum Naturalist Scott Moeller for an informative walk through the tallgrass prairies of the Linnaeus Arboretum. This is a free program, but registration is required by calling (507) 933-6184

### **Tour the Gneiss Outcrops SNA**

Wednesday, July 24th, 2013 @ 5:00 p.m.—8:00 p.m.

**Location:** Meet at Memorial Park on Highway 67 in shelter

**Brief Description:** Bring a sack lunch and meet at 5pm to visit about the area and learn a bit about the importance of the river valley to the Dakota people. Raised in the Ortonville area and currently residing in Belview, Robertson brings a bit of his own experience and love of the river valley to this outdoor adventure. Bring a water bottle, bug spray, wear long pants and sturdy shoes for hiking. You may also want a hat and sunscreen. The group will meet at the Memorial Park shelter and then car pool to the hiking location.

For more information or to register call CURE at 1(877) 269-2873

### **Archery in the Park**

Friday, July 26th, 2013 @ 4:00 p.m.

**Location:** Flandrau State Park

**Brief Description:** The sport of shooting arrows has been around for thousands of years. First we did it as a way to compete against others. Archery is an activity that people from all walks of life and almost every size and ability can participate and have fun. This program covers the basic of archery including safety, proper care of the equipment and how to shoot an arrow. Participants will be able to practice their new skills on a number of different targets including a white-tail deer and wild turkey. Please meet at staff housing area right before the contact station when you enter the park.

For more information contact Scott Kudelka (507) 384-8890 or [scott.kudelka@state.mn.us](mailto:scott.kudelka@state.mn.us)

### **Wolf Ecology**

Friday, July 26th, 2013 @ 7:30 p.m.

**Location:** Flandrau State Park

**Brief Description:** Wolves have been feared, sentimentalized and slaughtered, yet they somehow have managed to resist extinction. The wolf is a complex, controversial and colorful creature that was once found throughout Minnesota before almost being wiped out. We will talk about some of the more interesting characteristics of wolves and read accounts of human interactions with this animal. Meet at the playground at the Day Use Area near the swimming pond.

For more information contact Scott Kudelka (507) 384-8890 or [scott.kudelka@state.mn.us](mailto:scott.kudelka@state.mn.us)

**Hope Tour Churning**

Saturday, July 27th, 2013 @ 11:00 a.m.

Location: Hope Creamery, Hope, MN

Brief Description: The butter will be churning at the Hope Creamery during a tour hosted by the South Central Chapter of Sustainable Farming Association. Attendees will also be able to tour the SunOpta seed cleaning, conditioning and processing facility, learn about the importance of soil biology for productivity in your crop fields or garden, discuss certification and environmental criteria for organic growers and enjoy a picnic lunch! The event begins at 11:00 a.m. with registration starting at 10:15 a.m. at the Old Hope School. All activities are free to the public.

10:15 a.m. Registration - Old Hope School

11:00 a.m. Butter making tour at the Old Hope Creamery

12:00 p.m. Picnic lunch at the Old Hope School

1:00 p.m. Presentations on Soil Biology and Organic & Environmental Considerations at the Old Hope School

2:00 p.m. SunOpta Tour

For more information contact Linda Meschke at (507) 238-5449 or at [linda@ruraladvantage.org](mailto:linda@ruraladvantage.org)

**Water Cycle**

Saturday, July 27th, 2013 @ 5:00 p.m.

Location: Minneopa State Park

Brief Description: We know water is essential for us to live. Water is everywhere moving from one form to another and from one place to another. We see it in the falling rain, a flowing river, and steam rising from a warm surface. In this program you will become a water molecule, simulating the movement of water within the water cycle and showing how it doesn't flow equally across the landscape. In addition, we will also discover the role of heat and gravity in the water cycle. Please meet at the picnic area on the campground side.

For more information contact Scott Kudelka at (507) 384-8890 or [scott.kudelka@state.mn.us](mailto:scott.kudelka@state.mn.us)

**Wonderful World of Wetlands**

Tuesday, July 27th, 2013 @ 7:00 p.m.

Location: Minneopa State Park

Brief Description: Wetlands are more than swamps or smelly bodies of water collecting trash and breeding mosquitoes. At one time thousands of wetlands of all sizes were an integral part of the tall-grass prairie landscape in the Minnesota River Basin. Benefits of wetlands can run the gambit like providing water storage, improving water quality and critical wildlife habitat. Come out to Minneopa State Park to learn about some of the cool creatures and plants that live in wetlands and take a hike around one. Meet at the picnic area on the campground side.

For more information contact Scott Kudelka at (507) 384-8890 or [scott.kudelka@state.mn.us](mailto:scott.kudelka@state.mn.us)

**Christmas in July**

Sunday, July 28th, 2013 1:00 – 4:00 p.m.

Location: Harkin Store

Brief Description: Harking store will celebrate a Scottish Christmas in honor of Alexander Harkin's native Scotland. There will be Scottish "goodies" for your sampling. There will be decorations and the gift shop will have a tree up with items for Christmas.

For more information call the Harkin Store (507) 354-8666 or Nicollet County Historical Society (507) 934-2160

**July 29th -  
Aug. 4th**

**Northwest Community Garden Workshop**

Tuesday, July 30th, 2013 @ 3:00 p.m. - 7:00 p.m.



Brief Description: This free workshop is hosted by the U of M Extension and focuses on community building and organization skills that make community of school gardens a success. Join us for a fun, hands-on workshop. Network with other gardeners and community oriented people as we come together for an afternoon all about growing community.

For more information and to pre-register contact Caitlyn Schuchhardt at [cschuchhardt@bemidjistate.edu](mailto:cschuchhardt@bemidjistate.edu) or Simone Senogles at [simone@ienearth.org](mailto:simone@ienearth.org)

### **MAWRC wetlands and drainage forum**

Tuesday, July 30th - Wednesday, July 31st, 2013

Location: July 30th, 2013 - Jackpot Junction, Morton

July 31st, 2013 - Marriott Courtyard, Moorhead

Brief Description: The Minnesota Agricultural Water Resource Center (MAWRC) is hosting a wetlands and drainage forum on July 30th at Jackpot Junction, and will be repeated on July 31st at Marriott Courtyard, Moorhead. Speakers include Al Kean, BWSR; Don Baloun, NRCS state conservationist; Les Lemm, BWSR; Doug Albin, Farmer; David Mulla, U of M; Kurt Deter, attorney; and moderator, Brad Carlson, UM Extension. The event is free of charge compliments of the MAWRC, and pre-registration is not required.

For more information visit <http://www.mncorn.org/members/events/2013-07-30-050000/mawrc-wetlands-drainage-forum>

### **Multifunctional Grasslands - A Walk-n-Talk Field Day**

Thursday, August 1st, 2013 @ 10:00 a.m. - 12:00 p.m.

Location: SMSC native prairie fields in Prior Lake, MN

Brief Description: Join Rural Advantage, the Shakopee Mdewakanton Sioux Community (SMSC), and University of Minnesota for a field day on utilizing restored native grasslands for pollinator habitat, biofuel feedstocks, and grazing. Parking will be at the Shakopee Mdewakanton Sioux Community/Little Six Casino. Please use the furthest west parking lot. A bus will be used to take attendees to the native grassland site; therefore, pre-registration is needed.

Contact Jill Sackett, UMN extension to register: (507) 238-5449 or at [sacke032@umn.edu](mailto:sacke032@umn.edu)

### **Playing Card Artistry & Drawing Room Conjuring in 1913**

Thursday, August 1st - Friday, August 2nd, 2013 @ 8:30 p.m. and Saturday, August 3rd, 2013 @ 8:30 p.m. and 11:00 p.m.

Location: Cox House, 500 N. Washington Ave., Saint Peter, MN

Brief Description: 1913. 2013. So much of life in Saint Peter has changed in the past 100 years. But in an art form that capitalizes upon the blind spots in the human brain, not much has changed at all. Join Michael Callahan at the historic Cox House for an evening of Victorian atmosphere to illusions and the way magicians have been exploiting these blind spots for over a century. Tickets are \$10 at the door.

For more information contact the Nicollet County Historical Society (507) 934-2160

### **The Milford Settlers: Land Thieves or Victims?**

Saturday, August 3rd, 2013 @ 1:00 p.m. and 2:30 p.m.

Location: Fort Ridgely State Historic Site

Brief Description: The first German settlers in New Ulm and Milford Township have been called land thieves and squatters. Some say their settlement on Dakota land started the Dakota War of 1862. Local historians John LaBatte and Richard Runck will take a look at some of the facts. Tickets are \$5 dollars at the door; MHS and NCHS members are free. A state park vehicle sticker is required.

For more information contact the Nicollet County Historical Society (507) 934-2160

### **Harkin Store 34th Annual West Newton Day**

Sunday, August 4th, 2013

Location: Harkin Store

Brief Description: Find your old pictures of the area and stories for this and come share your bit of history with our visitors and us. We will also post contact information for those who want to find relatives or other information. We will be able to do copying for you and us.

For more information call the Harkin Store (507) 354-8666 or Nicollet County Historical Society (507) 934-2160

**Aug. 5th -  
Aug. 11th**

### **Summer Institute on Minnesota's Changing Climate**

Tuesday, August 6th – Wednesday, August 7th, 2013

Location: Fort Snelling State Park, Saint Paul, MN

Brief Description: Dive into the classroom and outdoor components of the Will Steger Foundation's [Minnesota's Changing Climate](#) (MCC) curriculum. Program includes: A deep introduction to climate science and the impacts of climate change in Minnesota for teachers of grades 3-12

Paddling with professional park rangers, naturalists and Wilderness Inquiry guides on the serene Mississippi River

Hands-on phenology training and weather station activities in the park (and more!).

For more information or to sign-up visit <http://willstegerfoundation.org/summer-institute/summer-institutes-2013/2013-minnesotas-changing-climate>

### **IDEAg Farmfest**

Tuesday, August 6th - Thursday, August 8th, 2013

Location: Gilfillan Estate in Redwood County, MN

Brief Description: In its third decade, the IDEAg Farmfest continues to connect industry leading manufacturers/providers with decision making producers.

Farmfest is one of the largest agricultural events in the world and it brings the best products and services to an audience that is drawn from every Minnesota county and has many visitors from five neighboring states.

For more information and to register visit <http://www.ideagroup.com/farmfest>

### **Rain Garden Bus Tour**

Thursday, August 8th, 2013

Location: Bus leaves Heron Lake Community Center @ 9:30 a.m.

Brief Description: The Heron Lake Watershed District (HLWD) is sponsoring a one-day excursion on the Prairie Ecology Bus to learn about and construct rain gardens in the city of Fluda. The bus will leave the Heron Lake Community Center at 9:30 a.m. and meet additional participants in Fulda at 10:00 a.m. at Seven Mile Park.

Advance registration for adults and children 8 and older can be made with the Prairie Ecology Bus Center at (507) 662-5064 or [marilyn@ecologybus.org](mailto:marilyn@ecologybus.org)

### **Game Fair**

Friday, August 9th - Sunday, August 11th, 2013 and Friday, August 16th - Sunday, August 18th, 2013

Location: Ramsey, MN

Brief Description: Game fair is a sporting event for the entire family. Held in the out-of-doors on 80 beautiful acres of wood and water. Game Fair has everything you need to celebrate the outdoors.

Game Fair 2013 will feature many favorite activities from years past as well as new exhibits, renovated grounds and new dog events.

You are invited to attend Game Fair 2013 will feature many favorite activities from a variety of expert sportsmen and sportswomen. Special exhibits include: archery, decoys, duck boats, art, dogs, dog accessories, taxidermy and all the latest in hunting equipment for the outdoor enthusiast.

For more information visit <http://www.gamefair.com/>

**8th Annual Minnesota Garlic Festival**

Saturday, August 10th, 2013 @ 10:00 a.m. - 6:00 p.m.

Location: McLeod County Fairgrounds, 840 Century Ave., Hutchinson, MN

Brief Description: Minnesota Garlic Festival is the premier event for lovers of garlic, great local foods and good times! Family friendly, fun filled and fragrant, this festival features fantastic foods, celebrity chefs, marvelous music, area artisans, goody games, and lots of GARLIC - all in support of a healthy environment, sustainable farms and vital rural communities in Minnesota. Entrance fee for adults is \$5; kids under 12 are \$3; babies are free. \$1 parking per vehicle

For more information visit <http://www.sfa-mn.org/garlicfest/> or contact Jerry Ford at [jerry@sfa-mn.org](mailto:jerry@sfa-mn.org)

**Paddling the MN River Watershed: Minnesota River Trip in Renville County**

Saturday, August 10th, 2013 @ 9:00 a.m.

Location: Skalkakkee County Park in Renville County

Brief Description: A sack lunch will be provided. Bring a hat, sunglasses, sunscreen and bug spray and layer your clothes. You might want to wear shoes that can get wet.

For more information and to register visit <http://www.cureriver.org/calendar/category/programs/> or call CURE at 1(877) 269-2873

**Girls Rule—Fishing with Diana: Kinney Landing**

Saturday, August 10th, 2013 @ 8:00 a.m.—11:00 a.m.

Location: Kinney Landing off of Highway 67 along the Minnesota River

Brief Description: An opportunity to learn the basics of river fishing from tying and baiting your own hook, casting and basic fish identification. Participants should bring a water bottle, bug spray, sunglasses, sturdy shoes that may get wet. CURE has a few rods available for use...be sure to let us know that you need one when you register.

For more information and to register visit <http://www.cureriver.org/calendar/category/programs/> or call CURE at 1 (877) 269-2873

**Paddling the MN River Watershed: New Ulm Area Minnesota River Day Trip**

Sunday, July 11th, 2013 @ 9:00 a.m.

Location: Riverside Park in New Ulm

Brief Description: A sack lunch will be provided. Bring a hat, sunglasses, sunscreen and bug spray and layer your clothes. You might want to wear shoes that can get wet.

For more information and to register visit <http://www.cureriver.org/calendar/category/programs/> or call CURE at 1 (877) 269-2873

Aug. 12th - Middle Fork Crow open house



**Aug. 18th**

Tuesday, August 13th, 2013 @ 3:00 p.m.

Location: New building located south of Green Lake at 189 County Road 8, across from the Spicer DNR building

Brief Description: The Middle Fork Crow River Watershed District will be showing off its new building at their annual open house. The open house will be from 3:00 p.m. - 7:00 p.m., hosted by board members and staff: Margaret Johnson, administrator; Vanessa Glieden Henjum, watershed technician; Mike Behan, hydrologic technician.

For more information contact the office at (320) 796-0888

**Small scale CSA Management**

Wednesday, August 14th, 2013 @ 5:30 p.m. - 7:30 p.m.

Location: Alternative Roots Farm, 11197 130th St., Madelia, MN

Brief Description: John and Brooke Knisley own and operate Alternative Roots Farm where they offer CSA and farm shares. They specialize in heirloom vegetable production on their 4 acre farm and also have a fruit orchard. The Knisleys will be sharing information on their CSA production/harvesting/post-harvesting handling, using cover crops, raising small grains and flint corn, their native prairie buffer, and the orchard. All who are interested are welcome to attend this outdoor event.

For more information contact Jill Sackett at (507) 238-5449

**From soil to oil - What's the buzz?**

Thursday, August 15th, 2013 @ 9:30 a.m. - 1:00 p.m.

Location: North Central Soil Conservation Research Lab, Morris, MN

Brief Description: The field day will begin at the Soil Lab then buses will take attendees to Swan Lake Research Farm just north of Morris. There attendees will learn about research being conducted on pollinators, oil seed plant species, and cover crops.

For more information contact Nancy Barbour at (320) 589-3411 ext.163 or at [nancy.barbour@ars.usda.gov](mailto:nancy.barbour@ars.usda.gov)

**The Real Lizard People: Skinks in the MN River Valley**

Thursday, August 15th, 2013 @ 9:00 a.m.—12:00 p.m.

Location: Swede's Forest SNA

Brief Description: A chance to see a species of special concern in Minnesota, the five-lined skink (also known as Blue Devils) and to learn more about why clearing red juniper from granite outcrops helps the small, fast lizards. We'll also see some interesting historical small-scale quarry remains, cactus and other interesting flora.

Wear sturdy shoes suitable for hiking, bring water, insect repellent and sunscreen. Binoculars if you have them. Meet at the Main office parking lot, Upper Sioux Agency State Park for a car pool to the SNA (limited rough parking at the site).

For more information and to register visit

<http://www.cureriver.org/calendar/category/programs/> or call CURE at 1(877) 269-2873

**Aug. 19th -  
Aug. 25th**

**"Forever Greens" Third Crops**

Tuesday, August 20th, 2013 @ 10:00 a.m. - 12:30 p.m.

Location: U of M St. Paul Campus, Research Plots on Fairview Ave., St. Paul, MN  
Brief Description: Join Rural Advantage and U of M to view and discuss some of the Forever Green research plots on the St. Paul campus. Of particular focus will be hybrid hazelnuts (genomics, propagation techniques, nut production, and weed management), intermediate wheatgrass (genomics and yield), native prairie mixes (yields), prairie cordgrass, perennial sunflowers (genomics and yield), and perennial biomass crops (bioenergy yields).

For more information contact Jill Sackett at (507) 238-5449

**Agriculture Water Quality Projects**

Thursday, August 22nd, 2013 @ 10:00 a.m. - 12:00 p.m.

Location: Darwin & Sandy Roberts Farm, 1838 260th Avenue, Granada, MN  
Brief Description: Elm Creek is located in the Blue Earth River Watershed in south central Minnesota. The MPCA has placed Elm Creek on its Impaired Water List due to excess nutrients, excess soil, and high fecal coliform counts. Researchers from the University of Minnesota have put together a number of water quality options that farmers can place on their land to help with issues in Elm Creek. They are working with local farmer Darwin Roberts, the Martin SWCD, the NRCS, and the MDA to construct a few of these options for demonstration and research purposes. Currently a constructed wetland with tiling routed through it before reaching Elm Creek; two woodchip bioreactors; and a streambank stabilization project are being studied.

For more information on this event contact Jill Sackett at (507) 238-5449

**Biking in the Upper Minnesota Watershed at Lac qui Parle State Park**

Saturday, August 24th, 2013 @ 3:00 p.m. - 6:00 p.m.

Location: Lac qui Parle Lake, Upper and Lower State Park

Brief Description: This up to 3-hour adventure offers something for everyone. Participants may choose from paved trails in the newer upper park, on the east side of the lake, to a 19 miles loop that provides the rider with a variety of hills and straight terrain, on very lightly trafficked county tar roads. Alternative 5 to 10 mile round trips will be available. The old lower park on the west side where LQP River comes into the lake has gravel roads and is nicely forested and beautiful old WPA buildings. The new upper park on the east side has tar loop roads, and spectacular views from high hills above the lake. There are hiking paths on both parks, with native prairie in upper park. A nice DNR interpretive center with many stuffed birds, and a variety of animal pelts, is handy on the east side.

For more information visit <http://www.cureriver.org/event/biking-in-the-upper-minnesota-watershed-at-lac-qui-parle-state-park/> or contact CURE at [peg@cureriver.org](mailto:peg@cureriver.org)

**Aug. 26th -  
Sept. 1st**

**Sept. 2nd -  
Sept. 8th**

**Beginning Hop Grower Workshop**

Saturday, September 7th, 2013 @ 8:30 a.m. - 4:30 p.m.

Location: Southern Research and Outreach Center, 35838 120th St., Waseca, MN  
Brief Description: Join the Minnesota Hop Growers Association (MHGA), University of Minnesota and Rural Advantage for a day jam-packed with information for the beginning hop grower. The workshop will be held at the University's SROC where hop research has been conducted for the last few years. Attendees will learn about history of hop productions and brewing, how to establish and operate a successful hop yard, harvesting and processing,

economics, and marketing. There will also be time for discussion and networking. The experienced presented will include hop growers, researchers, processors, and brewers. Registration fees (\$25 for members, \$50 for non-members, \$75 for registration and one year membership to MHGA) will include materials, refreshments, and lunch.

To register visit the MHGA website [www.mhga.org](http://www.mhga.org)

**Sept. 8th -  
Sept 15th**

**Sept. 16th - Sept. 22nd**     **Agroforestry for Biomass Production and Nutrient Management**  
Tuesday, September 17th, 2013 @ 1:00 p.m. - 3:00 p.m.

Location: Empire Wastewater Treatment, 2540 W. 197th Street, Farmington, MN 55024

Brief Description: The University of Minnesota, USDA National Agroforestry Center, and Metropolitan Council have collaborated on a project to evaluate the productive potential and the nutrient uptake of woody and herbaceous crops planted in the alley crop style. The research plots include switchgrass, prairie cordgrass, an alfalfa/intermediate wheatgrass mix, a native tallgrass prairie mix, and hybrid poplar and willow. There will be a "walk-n-talk" discussing the value of these perennial grasses.

For more information contact Jill Sackett at (507) 238-5449

**University of Minnesota SROC's Centennial Celebration**  
Thursday, September 19th, 2013 @ 3:00 p.m. - 8:00 p.m.

Location: SROC, 35838 120th Street, Waseca, MN

Brief Description: Join the University of Minnesota in celebrating 100 years at the Southern Research Center in Waseca! There will be booths and activities for interests of all kinds. The Centennial program begins at 5:00 p.m. The picnic supper will be from 4:30 p.m. - 7:00 p.m.

For more information contact Southern Research and Outreach Center at (507) 835-3620 or [nelso191@tc.umn.edu](mailto:nelso191@tc.umn.edu)

---

## Job Announcements

---

### ANIMAL & PLANT HEALTH INSPECTION SERVICE, SUPERVISORY HUMAN RESOURCES SPECIALIST (PROCESSING SECTION CHIEF)

---

<b>Department:</b>	Department of Agriculture
<b>Closing Date:</b>	July 24th, 2013
<b>Location(s):</b>	Minneapolis, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	<ul style="list-style-type: none"><li>You are responsible for overall administration of the processing services to Animal and Plant Health Inspection Service (APHIS), Agricultural Marketing Services (AMS), Grain Inspection and Packers and Stockyards Administration (GIPSA), Merit Systems Protection Board (MSPB) and other client agencies. Assigns and reviews the work of staff to ensure timely performance, soundness, and value. Monitors the progress of</li></ul>

work, including adherence to methods and procedures, and prioritization of the work, including the development of assignments and schedules. Gives advice or instruction to employees on both work and administrative matters. Initiates formal personnel actions for such matters as the retention of probationary employees, career promotions, and details of position responsibilities. Evaluates subordinates through annual performance ratings and initiates formal award recommendations based on job performance.

- The incumbent handles any employee conduct matters or complaints that arise. With approval of higher level management, issues formal warnings and reprimands as necessary.
- Initiates recruitment action for job vacancies.
- Provides technical guidance to Human Resources Assistants on a variety of complex problems encountered in work assignments.
- Interprets personnel rules and regulations, laws and procedures so that the processing program is maintained to conform to applicable statutes and laws. Provides advice to managers on personnel processing matters.
- Serves as the Agency's Processing representative on committees, meetings, or work groups, as appropriate. Monitors and tracks projects to ensure satisfactory progress and offers technical advice as appropriate.
- Formulates plans policies, procedures, goals and objectives related to personnel processing functions. Develops plans, policies, and procedures for the processing, quality assurance and reports activities of HRO and the integration of these activities into the overall administrative management program for the agencies serviced.
- Plans for and assists in or conducts briefings for program managers and staff, employee groups e.g., EEOC, etc., on program and legislative developments in the areas above.
- A key aspect of the job is the incumbent's responsibility for the integration of personnel processing functions into the total personnel management program of the Human Resources Operations and the agency. This involves extensive coordination and negotiation with other managers and officials of serviced organizations on major issues involving policies and operating procedures.

For more information and to apply visit

<https://www.usajobs.gov/GetJob/ViewDetails/347422700>

## POLLUTION CONTROL COMPL COORD

---

<b>Department:</b>	Municipal Stormwater, Pollution Control Agency
<b>Closing Date:</b>	July 24th, 2013
<b>Location(s):</b>	Various
<b>Who May Apply:</b>	Only current employees in this agency
<b>Responsibilities:</b>	Work in the federal National Pollutant Discharge Elimination System (NPDES) Construction Stormwater (CSW) Permit and Municipal Separate Storm Sewer System (MS4) Permit Programs to ensure compliance with general permits/rules in order to protect and improve Minnesota's water quality and natural resources.

Serve as enforcement team leader to ensure agency stormwater compliance and enforcement programs are carried out; is the key stormwater program resource in enforcement forums.

Mentor and advise enforcement staff on the enforcement process and on techniques to successfully fulfill the agency's compliance and enforcement

duties.

Coordinate compliance and enforcement efforts with state, federal, and local officials.

Prioritize and coordinate all enforcement actions done with local government partners.

Serve as liaison with the EPA on cases involving significant violations.

Develop enforcement strategies and lead special projects assigned by the supervisor.

Follow up on assigned complaints; perform some inspections of construction sites; review Stormwater Pollution Prevention Plans (SWPPPs); and perform audits of municipal separate storm sewer system (MS4) programs as needed depending on section workload fluctuations.

Develop and negotiate enforcement resolutions, coordinating with staff from the PCA, the Office of the Attorney General, and other state, federal and local agencies.

Serve as criminal investigative liaison, coordinate civil and criminal search warrants, site surveillance, record seizure and other activities that may lead to civil or criminal prosecution.

The position may also have responsibilities in the compliance and enforcement efforts in other programs, as assigned

The position may be located in St. Paul or in Rochester. Location will be based on the successful candidate's current work location.

The position requires 40% travel throughout the state.

For more information and how to apply visit  
<http://www.careers.state.mn.us/> Posting # 13PCA000124

## NEWBORN SCREENING ANALYST

---

**Department:** Health Department

**Closing Date:** July 25th, 2013

**Location(s):** Public Health Laboratory

**Who May Apply:** Only current employees in this agency

**Responsibilities:** This position is located in the Public Health Laboratory/Newborn Screening Laboratory at the Minnesota Department of Health. This position requires working occasional Saturdays and holidays to provide newborn screening.

This is a professional lead newborn screening analyst. The Newborn Screening Program screens dried blood spot specimens from all newborns in Minnesota for heritable and congenital disorders. The screening program provides timely, efficient laboratory screening to prevent or minimize the long-term effects of disorders that can lead to death, developmental disability, or other serious medical conditions in newborns.



Responsibilities include:

Perform routine dried blood spot preparation and laboratory analysis for congenital and heritable disorders in accordance with the Clinical Lab Improvement Amendments (CLIA) and College of American Pathologists (CAP) principles and practices, and laboratory standard operating procedures. Work in a team environment and lead the work of others.

Analyze screening data and interpret infant specimen results using established standard operating procedures, knowledge, and judgement gained from newborn screening experience. Apply quality control protocols to determine accuracy, acceptability and quality of the data. Process electronic data from laboratory instruments and report screening results in the laboratory information management system (LIMS) and to other program personnel through Quickr collaborative software. Perform a high level review of abnormal screening test results prior to reporting.

Maintain laboratory instrumentation and equipment; assess reagent, consumable, and assay kit inventories; order supplies; and perform standard instrument calibrations using laboratory standard operating procedures.

Research, develop and implement new testing procedures and instrumentation for additional disorders added to the screening panel. Initiate and carry out projects to improve laboratory operations using recommendations from other staff and observations based on own laboratory experience.

Troubleshoot and communicate instrument repair needs, assay problems and data issues to the laboratory supervisor. Investigate laboratory problems and document the issues and corrective action plans.

Conduct competency assessments and train less experienced analysts to assure accurate data and instrument maintenance using own expertise and experience. Coordinate the laboratory's participation in CDC's Newborn Screening and Quality Assurance Program (NSQAP).

Perform other duties related to this position as assigned. Increase job knowledge and familiarity with infant diseases detectable by screening to continuously improve the quality of the Newborn Screening Program.

For more information and how to apply visit  
<http://www.careers.state.mn.us/> Posting # 13HEAL000275

## CPL GRANTS PROGRAM SPECIALIST

---

<b>Department:</b>	Fish & Wildlife/Central Office, Natural Resources Department
<b>Closing Date:</b>	July 26th, 2013
<b>Location(s):</b>	St. Paul, MN
<b>Who May Apply:</b>	Only current employees of the agency
<b>Responsibilities:</b>	This position exists to develop and administer the Conservation Partners Legacy grant program funded by the Outdoor Heritage Fund while encouraging and aiding partners during the project planning, application, grant process and funded project evaluations. A major role of this position will be to assist the Grants Specialist Coordinator, applicants and prospective applicants through the process of natural resource management projects. This position must have technical expertise in habitat improvement and protection projects.

Primary Responsibilities Include:

- Work with project applicants to develop project plans and create applications and assist grantees in completion of project and/or improve deficiencies if needed.
- Address issues related to implementing natural resource improvement projects. To carry out solicitation of field projects and grant program to organizations interested in habitat improvement projects.
- Work with field grantees to assure quality natural resource work.
- Actively work with program staff to summarize, review, and approve grant proposals for the Conservation Partners Legacy Grants Program (CPL)

For more information and to apply visit  
<http://www.careers.state.mn.us> Posting # 13DNR000600

## ASSISTANT PARK MANAGER

<b>Department:</b>	Parks & Trails/Region 4, Natural Resources Department
<b>Closing Date:</b>	July 29th, 2013
<b>Location(s):</b>	Upper Sioux Agency State Park
<b>Who May Apply:</b>	Only current employees of this agency
<b>Responsibilities:</b>	This is a seasonal full-time position at Upper Sioux Agency State Park near Granite Falls, MN. Season dates are anticipated to be from approximately April 1st through October 31st (7months) each year. Hours and days of work will vary and include evenings, weekends and holidays, between the hours of 8:00 AM and 11:00 PM. The position is anticipated to be Exempt for a portion of the year.

The position is responsible for the administration, supervision and implementation of Department of Natural Resources' and Division of Parks and Trails' programs, activities, policies and rules pertaining to the operation of Upper Sioux Agency State Park and Joseph R. Brown State Wayside Rest. The position directly oversees operations, personnel, budgets, infrastructure and special projects at Upper Sioux in conjunction with the Manager at Lac qui Parle State Park, including assigned development, resource management and rehabilitation projects.

Responsibilities include:

- Personnel Management: Recruit, interview, recommend hiring, direct, schedule and train employees.
- Fiscal Management: Management of revenue operations and budgets and purchasing of goods and services.
- Public Service Operations: Inspect and monitor public service operations activities.
- Public Relations: Provide information both to park visitors and to the local community via media outlets. Also includes involvement with local community interest groups.
- Policy and Planning: participate in and contribute to planning efforts in the park.
- Visitor Services and Interpretive Program Management: Administration of vehicle permit sales, campground operations and management, management of campground reservation system and associated computer systems and software, and operation of all public facilities.

Administration of the park's personal and non-personal interpretive programs.

- Enforcement and Emergency Services: Enforcement of all relevant rules and statutes as well as provide for emergency response to ensure visitor safety.

Safety Program: Administration and promotion of the park safety program.

- Physical Plant Management: Repair, maintenance and custodial services for buildings, grounds, utilities and all other facilities.
- Resource Management: Management of natural and cultural resources of the park.

For more information and how to apply visit

<http://www.careers.state.mn.us> Posting # 13DNR000620

## FISHERIES MANAGEMENT SPECIALIST

---

**Department:** Fish & Wildlife/Region 4, Natural Resources Department

**Closing Date:** July 29th, 2013

**Location(s):** Windom, MN

**Who May Apply:** Only current employees of this agency

**Responsibilities:** Natural Resources Specialist - Fisheries positions perform professional fisheries management work, acting as a project leader for technicians and laborers involved in the implementation of a variety of professional and technical field management projects and activities; may function as project specialist on efforts devoted to fisheries management operations on a single major lake, or function as a technical specialist within a region. These duties include design, implementation, and supervision of projects.

Duties to include:

- Serve as lead worker to 2 NR Technicians, Interns, and Volunteers.
- Coordinate and complete scheduled lake and stream surveys and population assessments.
- Coordinate creel and recreational use surveys and special assessments related to monitoring fish populations, analyze results, and present data in written reports.
- Provide field direction on walleye fingerling production operations.
- Coordinate activities that pertain to the private aquaculture or bait industry.
- Maintain and promote public relations so that the various clientele are informed of fisheries management programs and educated in aquatic resource issues.
- Protect critical habitat in area waters so that degradation of aquatic resources is minimized.
- Conduct special fish management and habitat improvement projects.
- Maintain equipment and facilities and ensure that proper record keeping procedures are followed.
- Serve as MinnAqua representative

For more information and how to apply visit

<http://www.careers.state.mn.us> Posting # 13DNR000618

## GROUND WATER SPECIALIST

---

<b>Department</b>	Ecological & Water Resources, Natural Resources Department
<b>Closing Date:</b>	July 29th, 2013
<b>Location(s):</b>	Marshall, MN
<b>Who May Apply:</b>	Only current state employees
<b>Responsibilities:</b>	<p>This position will provide expert technical analysis on the nature, distribution, appropriation and sustainability of groundwater in the western counties of Minnesota. In this area, conflicts over the use of groundwater arise where water quantity and quality concerns exist. This is a critical issue because people residing in western Minnesota are overwhelmingly dependent on groundwater for their drinking water supply. This position will work on sustainability issues for groundwater resources in response to the increased demands for water supply for: municipal supplies, rural water supplies, agricultural water supplies, and commercial and industrial water supplies ? all of which compete for the limited groundwater resource that must also sustain groundwater dependent ecosystems.</p> <p>Job duties include:</p> <ul style="list-style-type: none"><li>• Perform and document high level technical review of groundwater supply issues and assignments, including: aquifer test design, aquifer tests, local and regional hydrogeologic analysis, access and use of state-wide geo-informational resources, including: geospatial and geomapping data systems, CWI, groundwater and stream databases and data systems, etc.</li><li>• Work with the public and local units of government on planning for drinking water sustainability so that local and regional guidelines and standards for the protection of drinking water quality and supply are adequate to ensure that this resource will continue to be available and useable for future generations.</li><li>• Work collaboratively with water users, local governments, other state agencies and Unit and Division staff on the technical aspects of groundwater allocation planning, water use planning, and water use permitting, for protection of environmental resources and higher priority users.</li></ul>

For more information and to apply visit  
<http://www.careers.state.mn.us/> Posting # 13DNR000615

## WATERSHED SPECIALIST

---

<b>Department:</b>	Eco & Water Resources/Region 3, Natural Resources Department
<b>Closing Date:</b>	July 29th, 2013
<b>Location(s):</b>	St. Paul, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	This position will provide technical assistance to regional staff involved in the overall Clean Water Legacy (CWL) effort, preparing and implementing

watershed assessment plans, including Watershed Restoration and Protection Strategies (WRAPS) studies and implementation and protection plans. This position is an integral part to systematically and effectively collect, disseminate, and convey scientific information on a watershed basis within a comprehensive framework.

Primary responsibilities include:

- Conduct, and evaluate Watershed Assessment of River Stability and Sediment Supply (WARSSS) studies and other research investigations as necessary, to provide advanced technical information and assistance to regional and local teams to address water quality impairments and facilitate effective DNR input.
- Provide technical assistance and planning assistance to internal and external partners, including other Sections and Divisions within the DNR, state agencies, local units of government, citizen organizations, and other participating technical staff in the development of restoration (i.e. implementation) plans that will achieve needed pollutant reductions and facilitate effective DNR input into these planning efforts.
- Participate as a member of the regional DNR Clean Water Field Team.
- Participate in the development and implementation of Clean Water Legacy protection plans for unimpaired waters and facilitate effective DNR input into these planning efforts.

For more information and how to apply visit

<http://www.careers.state.mn.us/> Posting # 13DNR000617

## PROGRAM COORDINATOR

---

**Department:** Will Steger Foundation

**Closing Date:** August 2nd, 2013

**Location(s):** Minneapolis, MN

**Who May Apply:** All qualified job seekers

**Responsibilities:**

- Support student leaders from 10 metro area high school environmental clubs to plan and facilitate student-led action projects related to energy conservation, renewable energy, waste reduction, and sustainability and to expand and sustain their local leadership teams.
- Provide direct mentorship for the YEA! MN student co-chairs and youth steering committee members in the form of leadership development, assistance in political/community organizing, event planning, and support for resource access.
- Maintain the YEA! MN member database and tracking system as well as the YEA! MN Facebook site and blog.
- Work collaboratively with other adult mentors at specific schools and in specific metro areas as needed.
- Coordinate with Will Steger Foundation Education Program staff to increase synergy between the Education and YEA! MN program areas with the goal of increasing climate literacy among YEA! MN youth Steering Committee members.
- Work with Will Steger Foundation to directly manage and grow the YEA! MN program.



For more information and application process visit  
<http://www.mepartnership.org/jobs/program-coordinator-youth-environmental-activists-minnesota-yea-mn/>

#### STUDENT TRAINEE (BIOLOGICAL SCIENCE) - PATHWAYS INTERN

---

<b>Department:</b>	Department of Agriculture
<b>Closing Date:</b>	August 5th, 2013
<b>Location(s):</b>	St. Paul, MN
<b>Who May Apply:</b>	Student/Internship Program Eligibles
<b>Responsibilities:</b>	<p>Duties include, but are not limited to:</p> <ul style="list-style-type: none"><li>• Collects and stored urediniospores of <i>Puccinia triticina</i> (<i>P. triticina</i>)</li><li>• Plants wheat seed for inoculation with <i>P. triticina</i> spores</li><li>• Inoculates wheat seedling plants with rust spores and incubates inoculated plants in dew chamber</li><li>• Fills pots with soil for growing adult wheat plants in greenhouse and growth cabinet</li><li>• Stakes adult wheat plants in greenhouse, threshes seed, and places seed in envelopes</li><li>• Enters virulence survey information into database</li><li>• Performs DNA extraction of wheat and <i>P. triticina</i></li></ul>

For more information and instructions on how to apply visit  
<https://www.usajobs.gov/GetJob/ViewDetails/347505100>

#### WATER QUALITY COORDINATOR

---

<b>Department:</b>	Department of Agriculture
<b>Closing Date:</b>	August 8th, 2013
<b>Location(s):</b>	Rochester, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	<p>This position will be responsible for preventing and minimizing degradation of water quality in southeast Minnesota through the promotion, evaluation, and as indicated, development of crop nutrient best management practices (BMPs) and Alternative Management Tools (AMTs).</p>

This position will also provide educational opportunities and technical assistance to crop producers, agricultural professionals, and local government officials located in areas with known or potential water contamination from nitrates, such as municipal drinking water source water protection areas, areas of elevated nitrate in private wells, and state groundwater management areas. The scope of the position's work is guided by the Minnesota Nitrogen Fertilizer Management Plan. A majority of the work focuses on Olmstead, Wabasha, and Winona counties.

For more information and to apply visit <http://www.careers.state.mn.us/>  
Posting # 13AGR000057

#### WATER QUALITY COORDINATOR

---

**Department:** Department of Agriculture

**Closing Date:** August 9th, 2013

**Location(s):** Little Falls, MN; Staple Office, MN

**Who May Apply:** All qualified job seekers

**Responsibilities:** This position will be responsible for preventing and minimizing degradation of water quality in Minnesota's central sands region through the promotion, evaluation, and as indicated, development of crop nutrient best management practices (BMPs) and Alternative Management Tools (AMTs). This position will also provide educational opportunities and technical assistance to crop producers, agricultural professionals, and local government officials located in areas with known or potential water contamination from nitrates, such as municipal drinking water source water protection areas, areas of elevated nitrate in private wells, and state groundwater management areas. The scope of the position's work is guided by the Minnesota Nitrogen Fertilizer Management Plan. A majority of the work focuses on Morrison, Todd and Wadena counties.

For more information and to apply visit <http://www.careers.state.mn.us/>  
Posting # 13AGR000058

#### FOOD INSPECTOR - INTERMITTENT

---

**Department:** Department of Agriculture

**Closing Date:** December 12th, 2013

**Location(s):** Butterfield, MN; Cold Spring, MN; Austin, MN; Melrose, MN; Pelican Rapids, MN; Faribault, MN; Marshall, MN; Willmar, MN; Windom, MN; Worthington, MN

**Who May Apply:** All qualified job seekers

**Responsibilities:** Entry-level Food Inspector positions filled through this job announcement generally work in slaughter plants. Our Food Inspectors:

- Examine food animals in privately-owned meat or poultry plants
- Perform their duties before and after slaughter, guaranteeing that the product is not contaminated
- Maintain sanitation procedures
- Are a valued member of a dynamic team that ensures the product is fit to eat and compliant with Federal laws

Food Inspectors and Consumer Safety Inspectors (slaughter) are involved in ante-mortem inspection of livestock or poultry and post-mortem inspection of red meat or poultry. This inspection activity is performed in a noisy industrial environment with large moving machinery that cannot be stopped instantly. Workstations and walkway can be extremely narrow and slippery. Excellent stability and balance is required. Frequent physical activities such as walking, climbing, standing, and kneeling are required, including climbing and walking on catwalks. Various environmental conditions, ranging from sub-freezing temperatures to frequent summertime temperatures at 80 to 90 degrees are common, with extreme humidity. Inspection activity requires rapid, constant repetitive motion with both hands and wrists. Red meat viscera inspection requires palpitation of organs and slicing with extremely sharp knives. Accurate color vision is essential to notice subtle shades of product color in the detection of abnormalities that make a product unfit for human consumption.

For more information visit  
<https://www.usajobs.gov/GetJob/ViewDetails/331796400> or to apply visit  
[www.FoodSafetyJobs.gov](http://www.FoodSafetyJobs.gov) 'Food Inspector Online Application Process'

*"Never doubt that a small group of thoughtful committed citizens can change the world; indeed, it is the only thing that ever has."*

- Margaret Mead

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.

---