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## Minnesota River Weekly Update

October 22nd, 2013

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### **Pomme de Terre first to complete a WRAPS report**

The Pomme de Terre River watershed is the first to complete a Watershed Restoration and Protection Strategy (WRAPS). The main goal of the report is to provide basic priorities in project areas to assist in the continued delivery and use of grant funds from state and federal agencies, which will allow landowners to voluntarily accomplish water quality goals. For more details, visit the Pomme de Terre River Association [website](#). The primary feature of the [watershed approach](#) is that it focuses on the watershed's condition as the starting point for water quality assessment, planning, implementation, and measurement of results. This approach may be modified to meet local conditions, based on factors such as watershed size, landscape diversity, and geographic complexity.

### **EPA approves TMDL for North Fork Lower Crow River**

The EPA recently approved the Total Maximum Daily Load (TMDL) report for the [North Fork and Lower Crow River](#). The TMDL report addresses impairments for dissolved oxygen, turbidity and bacteria. The project area starts at Koronis Lake in Stearns County and continues to the confluence of the Mississippi River near Dayton, Minn. The [Crow River Organization of Water \(CROW\)](#) is an active partner in this TMDL.

### **Minnesota River Board continues discussion on organizational alternatives**

At its regular quarterly meeting Sept. 30 in Henderson, the [Minnesota River Board](#) continued discussion from the previous meeting about how to proceed with a re-organization. Director Shannon Fisher and BWSR staff presented some alternative structures. Board members will be consulting with their respective county boards prior to the next River Board meeting Nov. 18, location to be announced.

### **Cover crops field day Oct. 30 in Stearns County**

The Stearns County Soil and Water Conservation District and the University of Minnesota Extension are co-sponsoring a cover crops field day, 1 p.m. Wednesday, Oct. 30, near Roscoe. Soil and cover crop experts will discuss cover crop species, benefits, and seeding rates (Shannon Osborne, ARS and Jill Sackett, U-M Extension); soil health (DeJong-Hughes); government assistance programs (Dave Rose, NRCS); and the challenges of growing late season cover crops (Dan Ley, dairy farmer). The field day is located four miles west of Richmond or one mile east of Roscoe on Highway 23. For more information, call or email Brad Wenz at [320-251-7800, ext. 0](tel:320-251-7800); or [Brad.Wenz@mn.nacdn.net](mailto:Brad.Wenz@mn.nacdn.net).

#### **Cover crop demonstration Nov. 13 in Jackson County**

A cover crop demonstration is scheduled Nov. 13, 1-3 p.m. at the Jerry and Nancy Ackermann farm near Lakefield in central Jackson County. Heron Lake Watershed District (HLWD), the Ackermanns, and Jerry and Terry Perkins were awarded a National Wildlife Federation (NWF) Cover Crop Champions grant to promote cover crop adoption. A cover crop mixture of winter cereal rye, tillage radish, and purple top turnip was planted into standing corn by airplane in early September 2013 just west of the Ackermann farmstead. Attendees will be able to hear about the NWF project being conducted by the Ackermanns, Perkins, and HLWD, learn about cover crop benefits, and view the cover crops in the field. This is an outdoor event; please dress accordingly. Location: Ackermann farm, 39750 820th St., Lakefield. From Lakefield: Travel west on Mill Rd. W. / 820th Street / County Road 14 for about 5.5 miles. The Ackermann farmstead is on the north side of the road. For more information contact: Jan Voit – Heron Lake Watershed District, [507-793-2462](tel:507-793-2462) or [jan.voit@mysmbs.com](mailto:jan.voit@mysmbs.com).

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## **ARTICLES**

### **Climate Change Causing Lake Superior to Warm 'Faster than any Lake on the Planet?'**

*Philip Ross, Oct. 15, International Business Times*  
Lake Superior, the largest of North America's Great Lakes, is on its way to becoming the world's biggest hot tub. According to scientists, climate change is causing the lake to heat up faster than any other lake on the planet.

### **Big MN Movie Premier, a Cooperative Event**

*Lee Egerstrom, Oct. 16, MN2020*  
Minnesota might not attract fancy opening night premiers for many Hollywood blockbusters, but when you want to debut a national documentary about co-ops, where better than the Land O' Lakes? Sunday night, about half a dozen Minnesota-based food cooperatives will take center stage for the U.S. premier of [Food for Change](#), a nationally focused picture about the growth, expansion and economic success of these enterprises.

### **Klobuchar thinks Congress will pass farm bill**

*Julie Siple, Oct. 18, MPR News*  
GOLDEN VALLEY, Minn. - Congressional lawmakers are feeling pressure to act following the turmoil of the government shutdown - and that will help get a farm bill passed this year, DFL Sen. Amy Klobuchar said Friday.

### **Last chance on Earth to see a dying wonder**

*Chuck Dayton, Oct. 18, Star Tribune*  
The spectacular coral reefs are victims of climate change. Some of the best are already gone.

### **Judge weighs North Dakota's challenge to constitutionality of Minnesota energy law**

*Associated Press, Oct. 18, 2013*  
ST. PAUL, Minn. - A federal judge is weighing the constitutionality of a Minnesota law that North Dakota says unfairly blocks its utilities from exporting electricity from coal-fired power plants.

### **DNR to auction land in NE Minn. next week**

*Martin Moylan, Oct. 19, MPR News*  
ST. PAUL, Minn. - The MNDNR plans to auction off 23 parcel of land in northeastern Minnesota.

### **State seeks input on frac sand regulations**

*Elizabeth Baier, Oct. 19, MPR News*  
ROCHESTER, Minn. - The state's Environmental Quality Board is [asking for public input](#) to draft standards designed to help local governments

### **To Fix Climate Change, Scientists Turn to Hacking the Earth** (with audio)

*NPR Staff, Oct. 20, MPR News*  
In the summer of 2012, a small group of the Haida people, a native community in Canada, had a

regulate frac sand mining.

problem. The salmon they rely on were disappearing. So the Haida took matters in to their own hands. They partnered with an American businessman, drew up plans and then took a boat full of iron dust into the waters off their home island and put the dust in the ocean.

**Minnesota's corn, soybean harvests slowed by cool, wet weather in past week**

Associated Press, Oct. 21, Star Tribune  
ST. PAUL, Minn. - Cool, wet weather has slowed Minnesota's corn and soybean harvests in the past weeks. According to USDA, Minnesota had only three days suitable for fieldwork last week.

**Fighting erosion along Minnesota's river bluffs**

Elizabeth Baier, Oct. 21, MPR News (with audio)  
SPRING GROVE, Minn. - Southeast Minnesota's high, sandy river bluffs make trout fishing beautiful here - but that beauty comes at a cost.

**Snow hits parts of Minnesota**

Oct. 21, CBS Local  
MINNEAPOLIS (WCCO) - Some residents north and west of the Twin Cities metro got an early taste of winter on Sunday with at least measurable snowfall.

**DNR: Don't release pet turtles into the wild**

Oct. 22, CBS Minnesota  
MINNEAPOLIS (WCCO) - The Minnesota DNR is asking the owners of unwanted turtles and other animals to find their pets "forever homes," places where the animals can be cared for and watched after for the rest of their lives.

**Record number of gypsy moths turns fight to quarantining invasion (with audio)**

Dan Kraker, Oct. 22, MPR NEWS  
DULUTH, Minn. - Minnesota is losing its battle to keep out the gypsy moth.

**Helping birds survive a Minnesota winter**

Oct. 22, KARE11  
GOLDEN VALLEY, Minn. - It's been slowly creeping in, and now, it's finally cold. Winter is officially right around the corner, and that means time to take care of the little critters outdoors. It's the season where birds migrate and that can be a dangerous time for them, especially if food is scarce.

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## EVENTS

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**Oct. 21 - Oct. 27**

**Green Ideas and Ham**

Tuesday, October 22, 2013 @ 8 -9:30 a.m. \* doors open at 7:30 a.m.

**Location:** Red Stag Supperclub, 509 1st Ave NE, Minneapolis, MN

**Brief Description:** In our second forum of the fall season we'll be discussing community solar. Right now Minnesota is dependent on dirty, polluting sources of energy. It's time to switch to clean, renewable sources of energy, like solar and wind. Luckily, this past spring Minnesota passed a solar standard that will bring 30 times more solar energy to the state by 2020 -- a victory that Environment Minnesota staff, allies and supporters like you played a large role in winning. Utilities like Xcel Energy will be expanding their solar programs under the new law, and one way to make sure that solar power is harnessed locally, in our own communities, is through the new community solar program. We'll be hearing from our engaging and knowledgeable partners John Farrell, from the Institute for Local Self Reliance, and Ken Bradley, the CEO of Minnesota Community Solar. [Please join us for a conversation about how we can bring more community solar to Minnesota.](#) The forum includes delicious breakfast. The cost is \$15 for each attendee.

Please join us! [Reserve your seat today.](#)

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### Minnesota River Watershed Alliance fall meeting

Tuesday, October 22, 2013 @ 6 p.m.

**Location:** Turner Hall, 102 S. State St., New Ulm, MN

**Brief Description:** Coalition for a Clean Minnesota River and New Ulm Area Sport Fishermen are co-hosting the fall meeting of the Minnesota River Watershed Alliance, Tuesday, Oct. 22 at Turner Hall in New Ulm. They provide brats, buns, kraut, and soft drinks at 6 p.m.; all are invited to bring a side dish to share. The regular meeting will be at 7 p.m. The main topic of business will be an update and next steps on the Blueway nomination for the Minnesota River and other projects centered on the MN River and its watershed. The Turners originated in Germany in the early 1800's as a gymnastic society. Besides serving as a physical education, social, political and cultural organizations for German immigrants, Turners were also active in the American public education and the labor movements.

For more information visit the [Minnesota River Blueway](#) website or contact Catherine Fouchi (507) 359-6034

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### Invasive Species in Rural Landscape

Tuesday, October 22, 2013 @ 6 - 8:30 p.m.

**Location:** Chippewa County Courthouse, Montevideo, MN

**Brief Description:** Invasive species are non-native pests which can affect natural eco-systems and cause economic or environmental harm or harm to human health. There are many invasive species currently found in Minnesota and some that pose a future threat. Farmers and rural residents in Minnesota are not exempt from invasive species. All residents need to be aware of invasive species and understand how they can affect our rural life style.

Three workshops have been scheduled in, Montevideo, Owatonna and Windom to discuss invasive species which may cause damage to rural areas. These include: Emerald Ash Borer (affecting Ash trees in windbreaks and rural areas), Thousand Cankers Disease (affecting Black Walnut found in native woodlands, communities and windbreaks), Brown Marmorated Stink Bug (affecting over 300 plants including apple trees, grapes, corn and soybeans) Spotted Wing Drosophila (a fruit fly affecting raspberries and other berry plants) plus woody invasive plants, Buckthorn (a small tree which is host to the over wintering soybean aphid and found in windbreaks and woodlands) Exotic Honeysuckle (invading native woodlands) and Oriental Bittersweet (an extremely invasive perennial vine changing the understory of windbreaks and woodlands). Workshop topics will include history, life cycle, identification, damage and control. Free handouts will also be available.

The cost of attending the class is \$20, which can be paid at the door. Pre-registration is required. Register for this class online at [z.umn.edu/invasivespecies](http://z.umn.edu/invasivespecies) or email [Kathy Eckwright](mailto:Kathy.Eckwright@umn.edu) or call (507) 389-6972. For additional class offerings visit [www.myminnesotawoods.umn.edu/upcoming-events/](http://www.myminnesotawoods.umn.edu/upcoming-events/)

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### Invasive Species in Rural Landscape

Thursday, October 24, 2013 @ 6 - 8:30 p.m.

**Location:** Cabela's, Owatonna, MN

**Brief Description:** Invasive species are non-native pests which can affect natural eco-systems and cause economic or environmental harm or harm to human health. There are many invasive species currently found in Minnesota and some that pose a future threat. Farmers and rural residents in Minnesota are not exempt from invasive species. All residents need to be aware of invasive species and understand how they can affect our rural life style.

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#### **Film Screening - Islamic Art: Mirror of the Invisible World**

Thursday, October 24, 2013 @ 7 p.m.

**Location:** Treaty Site History Center

**Brief Description:** This film takes the viewer on an epic journey across nine countries and more than 1,400 years of history. It explores the richness of Islamic art in objects big and small, from great ornamented palaces and the play of light in monumental mosques to the exquisite beauty of ceramics, carved boxes, paintings, and metal work. Admission to the film series is free for all. This screening is sponsored by the St. Peter Human Rights Commission, Nicollet County Historical Society and Community and Family Education.

For more information please contact the Society at (507) 934-2160 or [museum@nchsmn.org](mailto:museum@nchsmn.org)

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#### **Card Artistry at the Cox**

Friday, October 25th, 2013 @ 8:30 p.m.

**Location:** E. St. Julien Cox House

**Brief Description:** There is a magic show in St. Peter. At the Cox House, once a month, Michael Callahan creates his own little Magic Castle. Join Michael in the parlor for a session of close up marvels. Why the Cox House? 1871. 2013. So much of life in Saint Peter has changed since the Cox House was built. But in an art form that capitalizes upon the blind spots in the human brain, not much has changed at all. Join Michael at the historic Cox House for an evening of Victorian atmosphere, charm and magic. Together we will explore the ways that our brains are susceptible to illusions and the way magicians have been exploiting these blind spots for over a century. Tickets \$10 dollars at the door.

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

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#### **1st Annual Co-op Jubilee Fundraising Concert LSP**

Saturday, October 26, 2013 @ 7 p.m.

**Location:** Historic Masonic Theatre, Winona, MN

**Brief Description:** Co-op Jubilee is about two cooperative businesses - Affinity Plus Federal Credit Union and Bluff Country Co-op - partnering to enhance our community. Our aim is to offer education, entertainment and support to our community through workshops and a benefit concert. This year's Co-op Jubilee concert will feature Red House Records recording artists The Pines. Tickets for the concert are \$15 in advance/\$20 at the door. Tickets go on sale September 1st and can be purchased at [Bluff Country Co-op](http://BluffCountryCo-op.org) and [Affinity Plus Federal Credit Union](http://AffinityPlusFederalCreditUnion.org). All proceeds from concert will go the Land Stewardship Project.

For more information visit the [Bluff Country Co-op](http://BluffCountryCo-op.org) website

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**Oct. 28 - Nov. 3**

#### **Frac Sand Mining: Could it Happen Here?**

Tuesday, October 29, 2013 @ 6:30 - 8:30 p.m.



**Location:** White Bear Lake Unitarian Universalist Church  
**Brief Description:** This is a rare opportunity to hear about frac sand mining from individual, community, regulatory, business and public policy viewpoints. Don Shelby will be moderating.  
This is a free discussion!

For more information contact the [Izaak Walton League](#) or call (651) 221-0215

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#### **Fall Cover Crop Field Day**

Friday, November 1, 2013 @ 1 - 3 p.m.

**Location:** Querna Farm, New Richland, MN  
**Brief Description:** Join University of Minnesota Extension, Querna Farm, and Albert Lea Seed for an information cover crop field day just outside of New Richland, MN. Cover crops are a multifunctional best management practice for Minnesota farmers. Adding them to any farm operation can result in numerous benefits to the soil and even the pocket book. Easiest after early harvested cash crops, but still possible in the corn/soybean system, cover crops have gotten additional notice in 2013 due to the wet spring that prevented some farmers from planting their cash crops. The field day will take place at Querna Farm just outside of New Richland, Minnesota. Querna was hit hard by the spring snow and rain which resulted in a prevent plan situation. Instead, he planted a cover crop mix of winter rye, hairy vetch and Tillage Radish in the majority of his field. A plot of five different seed mixes and two different plant dates (August 16 and August 27) was also planted and includes species from the small grains, the brassicas, and the legumes. Topics and speakers will include: cover crop benefits and management (Jill Sackett, University of Minnesota Extension), Querna Farm background and cover crop experiences (Mark Querna, Querna Farm owner and organic farmer), cover crop plot work (Ed Dahle, Querna Farm), seed availability and pricing (Matt Leavitt, Albert Lea Seed), and USDA programs (Jim Fritz, NRCS) Attendees will receive a copy of the Midwest Cover Crop Council's "Midwest Cover Crops Field Guide." This event will be held rain or shine.

For more information contact [Jill Sackett](#) (507) 389-6714

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#### **History of Minnesota's State Hospital**

Sunday, November 3, 2013 @ 2 p.m.

**Location:** Treaty Site History Center  
**Brief Description:** Author, former Rochester State Hospital employee, and teacher Michael Resman will discuss the history of state hospitals in Minnesota, as well as two of his books. The St. Peter State Hospital, opened in 1866, was the state's first. Other hospitals were soon built in Rochester and Fergus Falls. The system grew quickly to care for thousands of patients across Minnesota. At its peak, the St. Peter State Hospital housed over 2,000 patients. Mike Resman retired from the Rochester School District in 2007, after working as an Occupational Therapist for 25 years. He has not been idle in his retirement. He is a prolific author and is also a lay minister in his church. He is a graduate of the Occupational Therapy Program at the University of Minnesota and first worked at the Rochester State Hospital until it closed in 1981. He then went to New York University, where he received his Master's degree, after which he returned to Rochester to work in the public schools. Copies of Resman's books will be available for purchase: Asylums, Treatment Centers, and Genetic Jails: A History of State Hospitals, Early Psychiatric Treatment, and Mental Health in Minnesota; The Mailmen of Elmwood. He will sign books after the event.  
Free and open to the public.

For more information call (507) 934-2160.

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**Nov. 4 - Nov. 10**

#### **Invasive Species in Rural Landscape**

Wednesday, November 6, 2013 @ 6 - 8:30 p.m.

**Location:** MNDNR 175 County Road 26, Windom, MN 56101  
**Brief Description:** Invasive species are non-native pests which can affect natural eco-systems and cause economic or environmental harm or harm to human

health. There are many invasive species currently found in Minnesota and some that pose a future threat. Farmers and rural residents in Minnesota are not exempt from invasive species. All residents need to be aware of invasive species and understand how they can affect our rural life style.

Three workshops have been scheduled in, Montevideo, Owatonna and Windom to discuss invasive species which may cause damage to rural areas. These include: Emerald Ash Borer (affecting Ash trees in windbreaks and rural areas), Thousand Cankers Disease (affecting Black Walnut found in native woodlands, communities and windbreaks), Brown Marmorated Stink Bug (affecting over 300 plants including apple trees, grapes, corn and soybeans) Spotted Wing Drosophila (a fruit fly affecting raspberries and other berry plants) plus woody invasive plants, Buckthorn (a small tree which is host to the over wintering soybean aphid and found in windbreaks and woodlands) Exotic Honeysuckle (invading native woodlands) and Oriental Bittersweet (an extremely invasive perennial vine changing the understory of windbreaks and woodlands). Workshop topics will include history, life cycle, identification, damage and control. Free handouts will also be available.

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#### **Duanne Ninneman to give Keynote Address at 8th Annual Earth Conference**

Saturday, November 9, 2013 @ 8:30 a.m. - 4 p.m.

**Location:** Our Lady of Good Counsel Conference Center

**Brief Description:** Climate Change: no matter how fervently the naysayers deny it and cling to an unsustainable economic reality, a drastic human-made change in climate is upon us. Rising temperatures, shrinking ice caps, depleting coastlines... there seems to be no end to the crisis.

The time for action is now! We need to move past disbelief, apathy, and the fears holding back ecological balance and recognize climate change for the moral issue that it is. We as individuals are connected with all creation on Earth. Where do our morals and ethics come into play in climate change?

In this conference we will delve into the science and get to the heart of the moral issues surrounding climate change. We will focus on how we can move ourselves further than simply changing a light bulb or shopping with reusable bags.

For more information contact [Center of Earth Spirituality and Rural Ministry](http://CenterofEarthSpiritualityandRuralMinistry.org) or at (507) 389-4272.

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#### **Documentary Film Series-Kind Hearted Woman (2 part series)**

Thursday, November 7, 2013 @ 7p.m. (part 1)

**Location:** Treaty Site History Center

**Brief Description:** Please join us for the 2013-14 documentary film series. A partnership between St. Peter Community and Family Education and the Nicollet County Historical Society,

Kind Hearted Woman, Part 1, 114 min, Not Rated

Kind Hearted Woman, Part 2, 174 min, Not Rated

In a special two-part series, acclaimed filmmaker David Sutherland creates an unforgettable portrait of Robin Charboneau, a 32-year-old divorced single mother and Oglala Sioux woman living on North Dakota's Spirit Lake Reservation.

Sutherland follows Robin over three years as she struggles to raise her two children, further her education, and heal herself from the wounds of sexual abuse she suffered as a child. "As in my other films profiling rural poverty," says Sutherland, "I was trying to reach out to another forgotten corner of the American landscape, this time to put a face on a Native family so that we could see them close-up with all the detail that illuminates the rich reality of their lives." Admission to the film series is free for all.

For more information call the Historical Society at (507) 934-2160 or email [museum@nchsmn.org](mailto:museum@nchsmn.org)

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### **Where the Blues Led: Lyrical Expression in Rap Music**

Saturday, November 9, 2013 @ 7 p.m.

**Location:** Treaty Site History Center

**Brief Description:** Dr. Joel Carlin will present a music-filled discussion on the history of hip hop's music. You'll be surprised at how far back the genre's roots go, and entertained by Joel's witty and engaging style. This event is free and open to all. Every generation likes to think that their music is different, their music is revolutionary.

And so it can be, but "new" styles have deeper roots. We will examine how blues, jazz, social changes and technology inspired city youths to create rap, a not-so-new form of musical expression. Together we shall critically examine the historical context, the lyrics and the musicianship in modern American rap music (without blaring speakers or thumping bass!) Get away from your pre-conceived notions of what rap is, and think hard about how we decide which music is worth a listen!

Free and open to the public.

For more information call (507) 934-2160.

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**Nov. 11 - Nov. 17**

### **Cover Crop Field Day**

Wednesday, November 13, 2013 @ 1 - 3 p.m.

**Location:** 39750 820th St., Lakefield, MN

**Brief Description:** Join partners for a cover crop discussion at the Ackermann farm near Lakefield, Minnesota. Heron Lake Watershed District (HLWD), Jerry and Nancy Ackermann, and Jerry and Terry Perkins were awarded a National Wildlife Federation (NWF) Cover Crop Champions grant to promote cover crop adoption. A cover crop mixture of winter cereal rye, tillage radish, and purple top turnip was planted into standing corn airplane in early Sept. 2013 just west of the Ackermann farmstead. This aerial application allows for a longer cover crop growing season in the corn-soybean system. The Ackermanns chose the cover crop species for their ability to scavenge nitrogen, add organic matter to the soil, increase water infiltration, decrease soil erosion, and reduce weed competition. Attendees will be able to hear about the NWF project being conducted by the Ackermanns, Perkins, and HLWD, learn about cover crop benefits, and view the cover crops in the field. This is an outdoor event; please dress accordingly.

**Agenda:**

- 12:45 p.m. - Registration
- 1:00 p.m. - Welcome and Introduction
- 1:10 p.m. - Jerry Ackermann & Jerry Perkins
- 2:00 p.m. - Andy Nesseeth, Extended Ag
- 2:15 p.m. - Jill Sackett, University of Minnesota
- 2:30 p.m. - Karen Boysen, Jackson NRCS
- 2:45 p.m. - Stephanie McLain, Nobles NRCS
- 3:15 p.m. - View cover crops

For more information call (507) 793-2462 or email [jan.voit@mysmbs.com](mailto:jan.voit@mysmbs.com)

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### **Documentary Film Series-Kind Hearted Woman (2 part series)**

Thursday, November 14, 2013 @ 7p.m. (part 2)

**Location:** Treaty Site History Center

**Brief Description:** Please join us for the 2013-14 documentary film series. A partnership between St. Peter Community and Family Education and the Nicollet County Historical Society,

Kind Hearted Woman, Part 1, 114 min, Not Rated

Kind Hearted Woman, Part 2, 174 min, Not Rated

In a special two-part series, acclaimed filmmaker David Sutherland creates an unforgettable portrait of Robin Charboneau, a 32-year-old divorced single mother and Oglala Sioux woman living on North Dakota's Spirit Lake Reservation. Sutherland follows Robin over three years as she struggles to raise her two children, further her education, and heal herself from the wounds of sexual abuse she suffered as a child. "As in my other films profiling rural poverty," says Sutherland, "I was trying to reach out to another forgotten corner of the



American landscape, this time to put a face on a Native family so that we could see them close-up with all the detail that illuminates the rich reality of their lives." Admission to the film series is free for all.

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Friday, November 15th, 2013 @ 8:30 p.m.

**Location:** E. St. Julien Cox House

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

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**Nov. 18 - Nov. 24**

#### **Green Lands, Blue Waters 2013 Conference**

Wednesday, November 20 - Thursday, November 21, 2013

**Location:** University of Minnesota, Minneapolis Campus

**Brief Description:** Conferees will discuss and learn how agriculture can change for the benefit of farmers, communities, and the environment. Working sessions, invited speakers, and poster presentations will provide ample opportunities for participants to learn how agriculture with Continuous Living Cover (CLC) is already working for Midwestern farmers and farm businesses; how these practices are targeted in watersheds; their environmental benefits, including improved soil health and water quality; and how government programs and policies are changing to better accommodate CLC crops. Deadlines are October 27 for hotel rooms and November 4 for conference registration.

You can find the agenda and registration materials at [Green Lands, Blue Watershed](#) website. Questions can be directed to [richardwarner@umn.edu](mailto:richardwarner@umn.edu)

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## **JOB ANNOUNCEMENTS**

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### **SWCD PROGRAM MANAGER**

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<b>Department:</b>	Brown Soil & Water Conservation District
<b>Closing Date:</b>	October 23, 2013
<b>Location(s):</b>	Sleepy Eye, MN
<b>Who May Apply:</b>	All qualified job seekers
<b>Responsibilities:</b>	The Program Manager serves as a full time permanent employee of the Brown County SWCD and will provide leadership and management as well as perform necessary technical and administrative duties to carry out various conservation programs including, but not limited to, State Cost Share Program, easement programs, monitoring programs, District Tree Program, WCA, and various

educational programs.

For a full list of job duties, qualifications and to apply visit [Brown County SWCD](#), email [Vanessa Grausam](#) or call (507) 764-2553.

## BACTERIOLOGIST 2

**Department:** Minnesota Department of Agriculture

**Closing Date:** October 24, 2013

**Location(s):** St. Paul, MN

**Who May Apply:** Only current employees

**Responsibilities:** This position exists to perform routine and complex bacteriological and physical analyses on dairy products, food, water, and other varied samples submitted by laboratory services clientele using established analytical methods for the Microbiology Unit. The results of these analyses are used in: food safety monitoring activities, for certification of products, as evidence in mediation disputes, and as legal evidence for regulatory activities in enforcement of and compliance with state statutes. This position, both independently, and within a team environment, works on special projects including grant projects, collaborative studies and method validation activities within the department or with outside agencies to validate and establish new technologies within the microbiology laboratory. This position is involved as an equal partner in staffing for rotational weekend and holiday schedules.

For more information and how to apply visit  
<http://www.careers.state.mn.us/> Posting # 13AGR000107

## HYDROLOGIST

**Department:** Minnesota Pollution Control Agency

**Closing Date:** October 23, 2013

**Location(s):** St. Paul, MN

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

**Responsibilities:** This position reviews technical, scientific and risk details of hydrogeologic investigations submitted by voluntary parties that are redeveloping contaminated properties. When a program applicant submits required reporting and documentation this position reviews the technical ground water, surface water, soil, soil gas and risk information in the report; reviews the site history and usage; and makes a technical judgment as to the risks of the site to the environment and to humans. Often the technical data are incomplete or inadequate and this position instructs applicants on what additional hydrogeologic or risk information is required. Through analysis and review of hydrogeologic and other data documenting the environmental contamination at the site this position determines when the risks to human health and the environment have been adequately investigated and mitigated. This position negotiates the technical and regulatory provisions of liability

assurances sought by program applicants. This position is also responsible for maintaining complete and accurate records of work products, time spent on projects, and participation in program improvement efforts.

The position requires approximately 5% travel.

For more information and how to apply visit

<http://www.careers.state.mn.us/> Posting # 13PCA000186

## AREA WILDLIFE SUPERVISOR

**Department:** Minnesota Department of Natural Resources

**Closing Date:** October 25, 2013

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

**Who May Apply:** Only current employees

**Responsibilities:** This position exists to plan, implement, promote and direct wildlife management programs in the Aitkin Wildlife work area (Aitkin and Crow Wing Counties, as well as field support to the Park Rapids Area Wildlife office for the lower 2/3rds of Cass County) within the context of the Division of Fish and Wildlife Mission statement: "To protect and manage Minnesota's fish, wildlife, native plants and their communities for their intrinsic values and long-term benefits to the people of Minnesota."

### Core Activities:

- **Supervision:** Supervises professional and technical staff at the area level, including hiring, performance evaluation, training, work direction, and applying appropriate discipline.
- **Wildlife Habitat Management:** Promote wildlife habitat management activities on public and private lands by evaluating existing conditions, identifying habitat management needs, and developing specific habitat improvement project proposals.
- **Coordination:** Promote and establish cooperation and partnerships with other DNR disciplines, government agencies, industry, organized groups, and citizens so that people work together to protect and manage wildlife populations and habitat.
- **Wildlife Protection:** Protect wildlife and natural plant communities through habitat evaluation, environmental review, land acquisition, and private land initiatives, so that healthy and diverse wildlife habitats will be maintained on the landscape.
- **Wildlife Population Management:** Design and conduct wildlife population surveys, special hunts, wildlife depredation solutions, and hunting season recommendations.
- **Customer Service:** Plan and direct communication to the public at the area level about department and division policies, hunting season rules and regulations, the status of wildlife populations, and local area wildlife management activities. Promote and establish community partnerships with citizens, private organizations, and other DNR disciplines to preserve, restore, and manage ecosystems.

- Administration: Develop, implement, and evaluate budgets, operational plans, and cooperative agreements at the area level in accordance with departmental, regional, and area goals.

For more information and how to apply visit

<http://www.careers.state.mn.us/> Posting # 13DNR000774

## PARK SPECIALIST

**Department:** Minnesota Department of Natural Resources

**Closing Date:** October 28, 2013

**Location(s):** Lac qui Parle State Park, MN

**Who May Apply:** Only current employees

**Responsibilities:** This unlimited (year round) part-time (80%) position is located at Lac qui Parle State Park, near Watson, Minnesota, but will have responsibilities also at Big Stone and Upper Sioux Agency State Parks. Most shifts will be daytime, from approximately 8:00 AM to 4:30 PM, but position will include some night security shifts, or other hours based on staffing needs at the three parks. Days of work will vary and include weekends and holidays. For FLSA purposes, this position is Non-Exempt. This position exists to provide professional support in the management and implementation of Department of Natural Resources' and Division of Parks & Trails programs, activities, policies and rules. Responsibilities include:

- Physical Plant Management - repair, maintenance and custodial services for buildings, grounds, utilities and all other facilities.
- Fiscal Management - management of revenue operations, budgets and purchasing of goods and services.
- Cultural and Natural Resource Management - management of natural and cultural resources of the park.
- Visitor Services and Interpretive Program Management - administration of the park's personal and non-personal interpretive programs and administration of vehicle permit sales, campground operation and operation of all public facilities.
- Enforcement and Emergency Services - lead worker for night security, enforce relevant rules and statutes and provide emergency response to ensure visitor safety.
- Public Relations - provide information to park visitors and to the local community via media outlets. Also includes involvement with local community interest groups.
- Policy and Planning - participate in planning and policy efforts of the park, division and department.
- Safety - perform inspections, ensure use of protective equipment and safe work behavior, investigate/report injuries and potential visitor hazards, etc.
- Personnel - Provide lead work direction to staff, participate in selection process, provide input on performance evaluation, etc.

For more information and how to apply visit  
<http://www.careers.state.mn.us/> Posting # 13DNR000784

### WATERSHED PROJECT MANAGER

**Department:** Minnesota Pollution Control Agency

**Closing Date:** October 28, 2013

**Location(s):** Lac qui Parle State Park, MN

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

**Responsibilities:** This position will provide project management support and technical assistance to the Metro Watershed Unit. The position will assist watershed protection and management efforts by working in concert with resource managers at all levels of government and those from non-government organization in execution of Total Maximum Daily Load (TMDL) projects, the Clean Water Partnership, 319 projects, and watershed planning. Job duties will include project and contract management, grants management, and work group and meeting facilitation, among others.

This position requires up to 10% travel.

For more information and how to apply visit <http://www.careers.state.mn.us/> Posting # 13PCA000195

### EXECUTIVE DIRECTOR

**Department:** Leech Lake Area Watershed Foundation

**Closing Date:** November 15, 2013

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

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

**Responsibilities:**

- **Program Implementation and Management:** Leads conservation program planning and project implementation through outreach, civic engagement, negotiation of easements and acquisitions, and collaboration with other conservation organizations. Maintains a close working relationship with the Minnesota Department of Natural Resources and other state agencies as needed to implement conservation programs.
- **Board Support:** Works closely with the board to keep it informed, maintains corporate records, and participates in standing committees and fundraising activities.
- **Fundraising:** Directs and conducts fundraising and membership development activities and seeks financial support, grants, contracts and other assistance from individuals, foundations, corporations, and public agencies. Manages LLAWF database.

- Communication / Public Relations: Corresponds and conducts outreach with area lake associations, regional county government, business community, community groups, etc. through newsletters, press releases, website and other communication channels.
- Finance: Jointly with the treasurer manages LLAWF's financial health, including preparation of monthly financial reports, drafting the annual budget, managing grants, and submitting state and federal financial reports.
- General Administrative: Handles LLAWF correspondence and routine administrative matters in a timely fashion.

For more information and how to apply visit [MEP Partnership Job Announcements](#).

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*"IF YOU DON'T BUILD YOUR DREAM, SOMEONE ELSE WILL HIRE YOU TO HELP THEM BUILD THEIRS." -DHIRUBHAI AMBANI*

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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.