



PHOTO COURTESY OF NORTHEAST VIEWPOINT Northeast Community College Digital Cinema Club President Drew Dolezal and Timothy Miller, digital cinema instructor, set up video equipment and place microphones on Violet Thorell (r) and Anita Banks (I) for the Wausa Q125

Northeast Digital Cinema Students Help Citizens Of Wausa Preserve Memories

NORFOLK - Students majoring in digital cinema at Northeast Community College will put what they have learned in the classroom to use this Labor Day weekend. They will produce a DVD commemorating the Wausa, Nebraska, Q125 celebration, which runs Thursday, September 3, to Monday, September 7.

Students will use state of the art video cameras to record the four days of festivities including a corn maze, parades, a tractor drive, the Remembering Our Fallen Memorial Photo Exhibit, Brothers of the Brush Beard Contest, games for young and old, musical events, an ice cream social and exhuming the Wausa time capsule which was buried during the centennial celebration.

Students actually began filming in July, interviewing residents who have lived the majority of their lives in the community.

Wausa Q125 committee chairperson Ann Pfeil said, 'We wanted to record many of the residents of Wausa so that future generations could put a face to the name of someone who holds the past in their story.'

Digital Cinema Club President Drew Dolezal said the students have already interviewed nine residents.

"They all had great things to say about the community of Wausa and its people. Each had fascinating stories about what it was like 'back in the day'.'

The Digital Cinema pro-

committee envisioned for the commemorative DVD.

"Northeast Digital Cinema Club showed us what they could do by playing the class project video they pro-duced for the Elkhorn Valley Museum," Nelson said. "It was easy to make them our choice after seeing the quality work that they did."

Timothy Miller, digital cinema instructor, said leaving the classroom for practical experience is invaluable for students.

When you leave the school behind and step into a real world environment that has a lot of different variables not even the instructors can predict, it transforms that learning process to one that the students have to adapt to. Anytime you can do that, it enhances learning. Employers today are looking for students who have that

kind of experience. The DVD will feature a history piece about the Swedish origins of Wausa, the interviews with residents, and condensed versions of the weekend events, according to Digital Cinema Instructor

Nancy Sutton Smith. "The club members will learn advanced technical skills, not only in videography and video editing, but in creating the DVD which will have chapters just like a real movie. It also gives them the opportunity to take a project from beginning to end that will be a cherished legacy for this community.

The Q125 committee, along with nearly 100 volunvorking on plans for the weekend celebration since June 2012. Sixhundred people have already registered for the alumni banquet and the committee expects a lot of visitors for the many free events, food and festivities.

Innovations In Agriculture We Seldom Hear About

BY DR. MIKE ROSMANN

When we think about recent innovations that have changed agriculture, the first thing that comes to almost everyone's mind is genetically modified organ-isms (GMOs). Starting with slow-ripening tomatoes in 1994, now most basic crops, like corn, soybeans, cotton, canola, sugar beets and alfalfa, to name but a few, are GMOs.

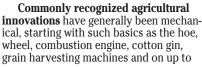
Fewer people know that genetically modified bacteria are used to produce aspartame, which is the sweetening ingredient used in many chewing gums, diet soft drinks, numerous brands of yogurt and cereals.

Aspartame was accidentally discov-ered in 1965 and approved by the U.S. Food and Drug Administration in 1980, but now the technology is being applied to a host of foods, medicines and other products for daily use. For example, many pharmaceuticals rely on GMOs for their production.

Inventions have been devised, or are being worked on, that affect not just food, but also the people who produce and consume them, and sometimes the entire earth. Have you heard of a 3D printer that produces edible pizza? It's real!

This article isn't about whether GMO seeds, aspartame, or other innovations that have been applied in agriculture and to the foods we consume are beneficial or harmful. It's about raising awareness of a broad range of innovations that are available or are being developed for the production of food, fiber and biofuels.

Additional columns will follow that examine some of the major already-implemented innovations, and others that are planned, with more details about what is known thus far about their effects on human health and the health of our planet. All are aimed at providing information so readers can form their own opinions about innovations and search out additional information as desired.





Dr. Mike

ROSMANN

of Agricultural and **Biological Engineers** (ASABE) annually publishes its list of the 50 best innovations in agriculture for the past year. ASABE award-

winning innovations over recent years have included mechanical advances like robotic planting

and harvesting equipment and technological developments such as root-demand irrigation systems and machine input-output monitors. The ASABE also recognizes outstanding inventors, educators, and even the catchiest agribusiness logo.

Many of the most important innovations in agriculture aren't in mechanical engineering or technology, but in related arenas such as safety awareness (e.g., ways to improve farmers' attention to safety), farming consultation (e.g., nutrient and pest management and marketing) and in diverse disciplines (e.g., political science, ethics and genomics).

To illustrate, breeders of nearly all species of animals can request and receive genetic reports that describe heritability of traits being selected for replication in the animals they wish to use as sires and dams-like reproductive efficiency and rapid growth, or to be avoided-like hairlessness. Plant genetic profiles are also available.

Tests for human genetic assets and heritable diseases/defects can be requested prior to reproduction but are used mostly incompletely. Their availability, cost, insurance coverage and eugenics ethical issues haven't been fully sorted out yet.

If the question is asked, "Is agriculture ahead of human genomics and ethics," the answer is "Yes, in some ways." But we aren't as concerned ethically about animal and plant traits, and maybe should

Stem cell research is a hot topic

politically, and not one this article can resolve. There is interest in the production of meat in factories that involve the use of stem cells from cows and other animals to grow hamburger and other high-protein products called "schmeat."

Schmeat has the same genetic structure as the animal from which the stem cells were derived. Is schmeat acceptable to humans as food? Are detractors behaving squeamishly? Space travelers might need schmeat.

New ways of thinking are emerging that can make agriculture more efficient and sustainable. For example, the Land Institute in Kansas (www.landinstitute. org) is working on the development of perennial wheat, among other things.

The Stone Barns Center for Food and Agriculture in New York (<u>www.</u> stonebarnscenter.org) is changing the way food is produced locally, so as to minimize transportation time and costs. A Growing Culture (<u>www.agrowingcul-</u> ture.org) is an international organization that promotes ecologically sound food systems, like perennial peanuts.

Agricultural ethics is a new field. Just a few of the questions contemporary ethicists and philosophers are posing include these:

Is food a basic right?Are mechanisms that reduce biodiversity, whether GMOs or other methods, acceptable to people and the planet? • Do consumers have a right to biodi-

versity? • Do animals, and as some would

argue, all organisms besides humans, have rights?

So much to learn about! I hope these columns help farmers and consumers sort out many of the relevant issues. Stay tuned.

Dr. Rosmann lives on a farm near Harlan, Iowa. He was an associate editor of the <u>Journal of Agricultural Safety and</u> <u>Health</u> for many years, which is published by the American Society of Agricultural and Biological Engineers. Dr. Rosmann can be contacted at: www.agbehavioralhealth. com.

Elder Watch Coastal: Here's Another Way Of Driving

BY WILLIAM KERR P&D Correspondent

Hey, fellow seniors who are lucky enough to still be driving around town, I've got something new for you which will save gasoline, brake lining and wear and tear on your automobile's engine.

It's called coasting! Having been born, raised and lived most of my life in big cities, I tend to be a fast driver. Since we came to Yankton I have tried to slow down, but to little avail. (I've often said that lifestyle is addictive and this is one proof on me!) Well, I finally came up with a way to change. I accelere moderater speed minit then take my foot off of the accelerator and coast for two, three or more blocks (when it is not going to hold up traffic or cause me to catch up to a car just ahead of me). I leave the ignition on so the battery would still be charging. I don't use this much on Fourth St. or Broadway or during rush hour. After trying it for a couple of weeks, I have determined that there are only a few places in town that I cannot use that method to great benefit, and it slows down my driving in general. One of the best examples is coming



wide opportunities to get

involved, residents of Sioux

• Thursday, Sept. 3 – The

City of Sioux Falls is lighting

"The Falls" ORANGE to help

issue of hunger. Wear orange

Friday, Sept. 4 – Feeding

raise awareness about the

and come to Falls Park to

South Dakota is partnering

with DTSF's First Friday's

Block Party. While you sit

back and enjoy the music,

Feeding South Dakota will

have activities for the kids

including Giant Jenga and a

representative from the "Bal-

loon Squad" will be present

for the children. Stop by the

Feeding South Dakota tent to

find out how we're working

to eliminate hunger in South

show their support for hun-

ger relief and Spoontember

Individuals can also help

Dakota.

to make balloon creations

enjoy the attraction!

Falls (and the surrounding

areas) can participate in

these local events:

Pan or Hy-Vee. I go east on 21st, stop at Douglas, then turn right onto Douglas Ave., accelerate, moderately, up to 30 mph then take my foot off of the accelerator and coast down to 15th street. As I cross 15th street, I accelerate only up to 20 mph and coast down to

home from the Fryin'

12th, and if there is no oncoming traffic I turn I still coasting, then left into my driveway and if the garage door is open I coast right into the garage.

toward me, I turn west (still coasting) into the Center entrance and then coast all the way to the parking area, turn left (if there is no oncoming traffic) and go right into a disabled parking slot right in front of the entrance! On that particular trip, it has amazed me how far my van will coast after it has dropped below 5 mph. You can't do that in the streets, but in a parking lot, it is appropriate!

Of course, this method is not often usable on Broadway or Fourth Street, nor on some other streets during rush hour. But then we retired seniors don't need to be driving in rush hour if we're paying attention to the time of day, do we? I'm also

gram at Northeast started in Fall 2014. During the spring semester, the students created a Digital Cinema Club which allows them to practice their video production skills beyond the classroom. At the same time, Q125 committee member Matthew Nelson was looking for a video crew at several colleges and universities in the area. but he couldn't find any that would do what the

For more information on the celebration and or to obtain a copy of the DVD, go online to the Wausa Q125 Facebook page.

In places where there is a downward hill ahead, I don't come at it at full speed but coast a block or two before I get there because the downward movement will itself accelerate my van. An example is turning north off 15th onto Summit Street, heading for the Summit Center I only accelerate to about 15 or 20 mph as the hill itself will accelerate my van enough to take me all the way to the Summit Center turnoff, and if there is no traffic coming

close behind me.

Off rush hour, the traffic in our town is light enough we can use this method most of the time! Even downtown, I find myself accelerating far less between stops than I used to do.

Remember, all of this is in a van which is heavier than an empty pickup, or many sedans. I've tried our MT pickup and it didn't coast near as far as my van. I don't have a sedan I can drive, but I'm sure that a heavier sedan or a loaded pickup will work, too. Heavier weight provides more momentum.

Awareness Is Major Focus Of Hunger Action Month

SIOUX FALLS — Feeding South Dakota, a member of the Feeding America® nationwide network of food banks, will observe Hunger Action MonthTM - a nationwide initiative designed to mobilize the public to take action on the issue of hunger and join the movement to help end hunger.

Hunger advocates from South Dakota and across the country are working together this September to shine a light on the issue of hunger and the 1 in 6 people who face hunger in America - including the more than 190,000 people we serve right here in South Dakota.

"One in 8 people in South Dakota struggle with hunger and even more staggering is that 1 in every 5 children do not know where their next meal will come from. Feeding South Dakota is eager to rally around Hunger Action Month as we continue our fight to solve this issue," said Matt Gassen, Executive Director of Feeding South Dakota. "Hunger is an issue that affects everyone – our child's classmate, an office coworker or neighbor down the street. September is an opportunity for all hungerrelief advocates to take simple steps towards supporting those in need."

The Feeding America network of food banks also is participating in the new SpoontemberTM online ini-

tiative. To get involved, supporters can share a 'spoon selfie' or video of themselves balancing a spoon on their nose – a utensil that is most often used to prepare and provide food for others – and challenge friends and family to join them to generate awareness of the 49 million Americans who may not know where they'll find their next meal.

In addition, Feeding South Dakota will commemorate Hunger Action Day[®], which will be held Thursday, Sept. 3. Hunger Action Day is an opportunity for the country to learn more about how hunger affects their community. Feeding South Dakota will commemorate Hunger Action Day 2015 by mobilizing South Dakota communities to "Go Orange!" Orange is the signature color of Hunger Action Month so everyone is encouraged to wear orange, light their buildings or community landmarks orange and pledge to raise awareness of hunger in all of South Dakota. Please visit feedingsouthdakota.org for more ideas on how you can mobilize your community for this great event.

Domestic hunger affects every community in our nation, preventing millions of families, seniors and children from thriving,' said Matt Knott, president of Feeding America. "This September we all are given a chance to come together and make a difference for those facing hunger.'

Feeding South Dakota is providing several opportunities for community members to get involved in Hunger Action Month in South Dakota: "30 Ways in 30 Days"

calendar; download, print and share this calendar with your friends and neighbors to show more ways that you can get involved in your community.

Coloring pages; Click on the "Hunger Action Month" logo to find and print coloring pages for your children to be a part in a coloring contest. Deadline to participate is September 21st with a winner announced on Sept. 28. The winning coloring pages will be highlighted through social media channels as well as the Feeding South Dakota website.

Host a food drive in your area and donate to your local food pantry.

In addition to the state-



by joining the Hunger Action Month Thunderclap on Hunger Action Day, Thursday Sept. 3, at noon EST. By visiting the Hunger Action Month Thunderclap page, advocates can synchronize a Thunderclap Facebook and Twitter message to be shared in tandem with thousands of others to raise awareness about domestic hunger.

Feeding South Dakota is one of 200 member Feeding America food banks, which serves every county in the United States and provides over 3 billion meals each year to Americans in need.

To learn more about Feeding America's Hunger Action Month and Spoontember, visit www.feedingamerica.org.



house birthday party celebrating Velma Weverstad's 100th birthday is being held at the Trinity Lutheran Church, 403

An open

Broadway, Yankton, on Saturday, Sept. 5, from 1-3 p.m.

BIRTHDAYS

VELMA WEVERSTAD

If you are unable to attend, she would love to hear from you. Her address is: Sister James Care Center, 2111 W. 11th St., Room 304, Yankton, SD 57078.

Your News! The P&D

Labor Day Deadlines

The Yankton Daily Press & Dakotan will be closed Monday, September 7, for the Labor Day Holiday.

The following deadlines will apply:

Out On The Town.. Noon, Wednesday, September 2 Tuesday, September 8 newspaper 5 p.m., Wednesday, September 2 Wednesday, September 9 newspaper 5 p.m., Thursday, September 3 Thursday, September 10 newspaper5 p.m., Friday, September 4

There will be no newspaper on Monday, September 7, 2015.



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