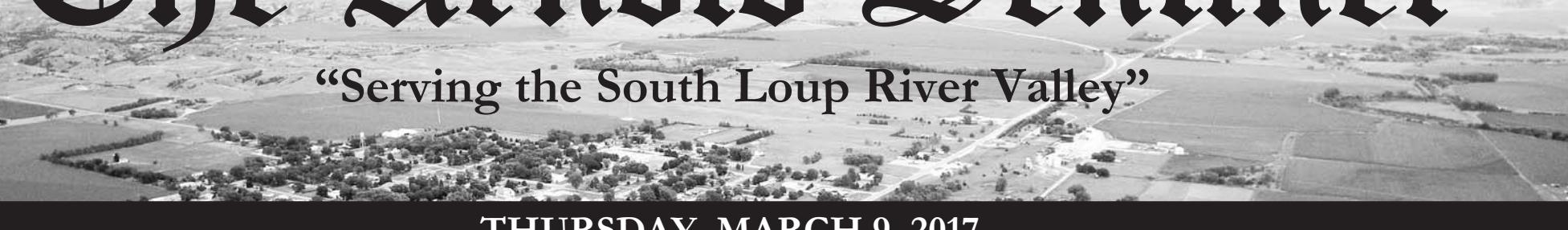


The Arnold Sentinel

"Serving the South Loup River Valley"



THURSDAY, MARCH 9, 2017

CUSTER COUNTY, ARNOLD, NEBRASKA 69120

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Notable Quote

"Time is an equal opportunity employer. Each human being has exactly the same number of hours and minutes every day. Rich people can't buy more hours. Scientists can't invent new minutes. And you can't save time to spend it on another day. Even so, time is amazingly fair and forgiving. No matter how much time you've wasted in the past, you still have an entire tomorrow."

- Denis Waitley



Spring Forward

Be sure to set your clocks ahead one hour this Saturday night before going to bed. Daylight saving time will start at 2:00 a.m. on Sunday, March 12.

Arnold Little League Adds Coach Pitch

Forms Being Sent Home With Kids

Arnold Little league—which started out last year's season with over 40 kids signing up—will be adding coach pitch this year, according to organizers. Youth ages 4-6 years old can sign up for T-ball and ages 6-9 can sign up for coach pitch.

Forms will be dropped off at the school to be sent home with the kids. Deadline to turn in forms is March 31.

A meet and greet will be held April 22 from 3:00 to 4:00 p.m., at the community center meeting room to get team assignments.

"Road to Property Tax Reform" Saturday at Stapleton

STAPLETON, NEB. — McPherson and Logan County Farm Bureaus are sponsoring a "Road to Property Tax Reform" forum to be held Sat., March 11 at 2:30 p.m. at the Community Center in Stapleton. The event is open to the public.

Bruce Rieker, vice president of governmental relations for Nebraska Farm Bureau will be the presenter. He will present the property tax landscape in Nebraska and answer any questions.

"Whether you are a homeowner, a business owner or a farmer or rancher, it's important for everyone concerned about property taxes to learn what they can do to make a real difference. You don't have to be a farmer or rancher to come. This event is open to everyone," Tammy Fiechtner, north central regional director of membership said March 2.

Property taxes account for roughly 48 percent, almost half, of the total combined collections of property taxes, state sales taxes, and state income taxes. "We hope to see folks Sat., March 11 at 2:30 p.m. at the Community Center in Stapleton to learn more about the 'Road to Property Tax Reform,'" Fiechtner said.

Ten Teams Signed Up So Far for March 11 Chili Cook-Off

There will be a lot of competition for this weekend's Chamber-sponsored Chili Cook-Off. Ten teams had already turned in their registration forms by Friday, March 3, and organizer Patty Lamberty said she was expecting more.

The cook-off will be held March 11 at the community center. The public will be served from 5:00 to 7:00 p.m., with Chamber serving chicken and noodle and potato soup. Everyone will also be invited to sample the contestants' chili. Mrs. Crow's fourth grade class will be selling pies, and the Arnold Girl Scouts will be selling cookies. Awards will be presented at 7:00 p.m.

The ten teams that will compete and their sponsor follow:

Team: Aurora Meat Block (Brent and Andrea Winfield). Chief cook, Paul Lopez; assistants, Eric Winfield and Har-

vey Foran.

Team: Chili Chili Bang Bang. Chief cook, Ali Rosenstrater; assistants, Kenny Goodenow and Christa and Julio Ponce.

Team: Just Chilin'. Sponsor: Forrester's Dodge City. Chief cook, Tory Edwards; assistants, Rusty Wyckoff, Derrick Bowers and Carolyn Bowers.

Team and sponsor: Rowdy Rott BBQ. Chief cook, Chris Rossman; assistant, Lori Rossman.

Team: Sniper Chili. Sponsor: Sandhills Classic Arms. Chief cook, Jeff Bowers; assistant, Deb Bowers.

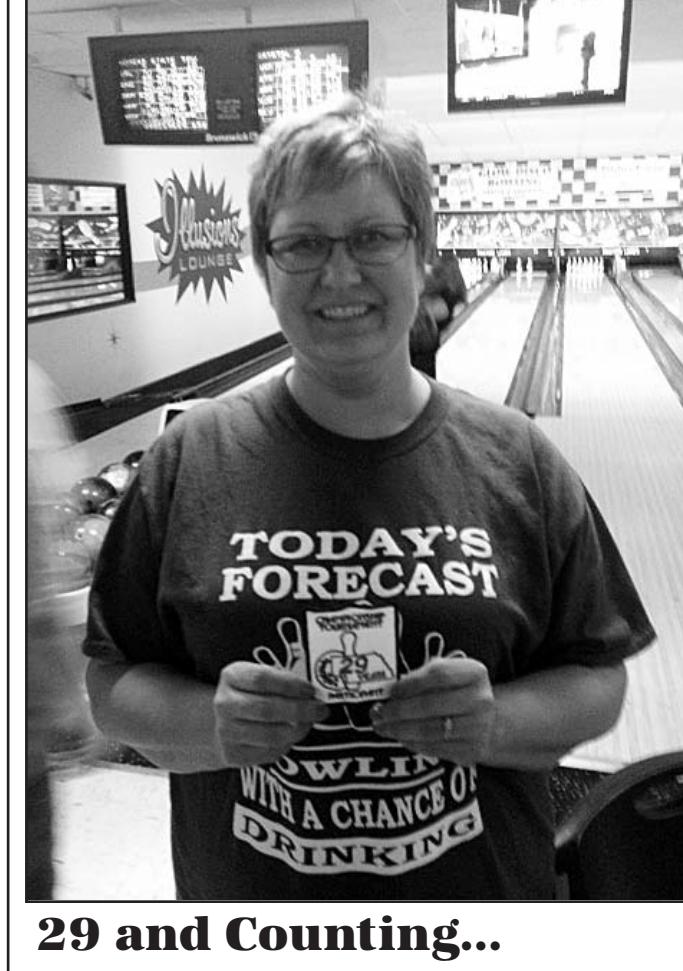
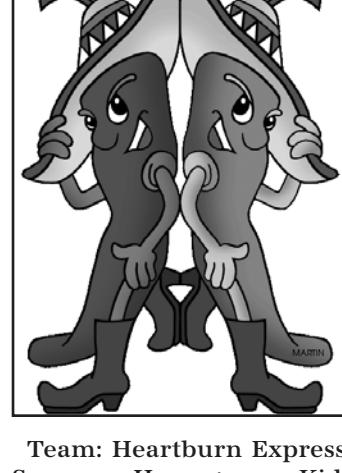
Team: N.E.R.R. Sponsor: Suzy's Pizza. Chief cook, Ross Bowers; assistants, Ed Tullis, Nikki Harter and Renae Eastman.

Team: Bowls of Steel. Sponsor: Hagler Farms. Chief cook, Zach Hagler; assistants, Wayne Bierman, Tony Miller, Dillon Brown.

Team: Heartburn Express. Sponsor: Homegrown Kids Daycare. Chief cook, Heather Hagler; assistants, Carma Edwards, Lexi McMichael and Jennifer Barraza.

Team: Doteera Diner Divas. Chief cook, Lori Stutzman; assistants, Alexa Long and Travi Rambali.

Team: The DeLosh Boys. Sponsor: Sue's Beauty Shop. Chief cook, Kent DeLosh; assistant, Donnell DeLosh.



29 and Counting...

Barb Gunther holds a patch that she received for bowling at state for 29 years at last weekend's 80th Annual Nebraska USBC Tournament held at Hastings. With her parents, Dell and Chyrel Cerny, Barb helps keep the Arnold lanes up and running. (Courtesy photo)

Speech Team Competes at MNAC



Ashton Weinman and Jasmine Nelson (above) and Lorraine Wonch (right) were among Arnold speech team members competing at the conference speech meet held last Saturday. Jasmine placed third in extemp., Jasmine and Ashton placed sixth in duet, and Toni Oberg placed seventh in poetry. The team will now prepare for district competition March 14 in North Platte.



Larreau's Broodmare Pricing Research Gets Published

The road to having research published in a peer-review journal can be a long one especially for a college undergraduate student but 2011 A.H.S. graduate Dayna Larreau and two of her former University of Nebraska at Kearney professors reached their destination in January. Dayna's senior research paper titled, "Hedonic Price Analysis of Non-Barren Broodmares," was published in the Review of Economic & Business Studies. A story on this achievement was sent out to its media contacts last week by the UNK communications department.

Dayna wrote the paper in 2015 as part of her senior economics research and methods course, as well as her honors thesis.

Students were required to come up with their own research topic, and for Dayna, it was an easy decision.

"Every year for my birthday, my parents and I used to go to the horse races, and I loved watching the Thoroughbreds run. So when I got the chance to research any economic issue that I wanted, I thought that market would be interesting to look in to," she said. "There was also a gap in the research in that area. The research was relatively old,

and each one that had been done had focused on different variables, so I was able to take the most important variables and combine them for a stronger study."

Dayna gathered data for 13 variables out of a sample of 1,474 broodmares sold at the November 2013 breeding stock sale at the Keeneland Thoroughbred auction, which is the world's largest Thoroughbred auction house. The research took two semesters. She said just entering the data into Excel took six weeks, with 19,162 data entries. Several of the variables had to be coded into binary form.

In her research she found that the impact of the sire's career earnings on broodmare prices is smaller than the impact of the stud fee. It hadn't been looked at in combination before.

"Researchers had been focusing on either one or the other; both impact broodmare prices at far smaller amounts than the progeny performance and pedigree," she said. "The genetics variables had the greatest impact on price and her own racing performance was relatively negligible. We looked at the stud fee, which signals the market's valuation of the stallion's genetics vs. the

sire's career earnings which captures actual performance."

Dayna said she was very surprised when UNK economics professor Bree Dority wanted the paper published.

"I didn't know what she was talking about. I didn't realize that undergraduates could publish research. I just wanted a good grade and to turn it in for my honors thesis project," said Dayna, who is currently employed as an outreach support associate in the College of Business and Technology and Tenkorang is chair of the Economics Department. Dority said it is uncommon for a senior research paper to be published.

"We worked on it during the summer of 2015 after she graduated," said Dority. "We sent it off to the first journal in July 2015. It got rejected, so we worked on it a bit more and sent it off to the second journal around April 2016. It also got rejected from the second journal, so we sent it to the third journal, and heard we got a revise and resubmit around the first of November 2016. We revised the manuscript and heard that it was accepted at the end of November 2016."

"It's just awesome that UNK's Economics Department offers the opportunity to do real-world professional level research. Bree is an excellent teacher, and the class would have been a lot harder without her guidance," said

cepted for publication took over a year and a half. Dayna worked with both Dority and Dr. Frank Tenkorang, who submitted and helped edit the paper and reconfigured the sections to flow better so the results were more clear. Dority is associate dean in the College of Business and Technology and Tenkorang is chair of the Economics Department. Dority said it is uncommon for a senior research paper to be published.

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Since the paper was published, Dayna has been contacted by another international journal inviting "Dr. Larreau" to submit research with them. She responded politely that she only has a bachelor's degree and is currently not researching anything.

"I would like to do research again, and since the invitation is ongoing, I will be able to submit to that journal at any time," said Dayna. "Research was my favorite part of college. It was the funnest thing I did. It felt very good to spend all those hours entering the data and coming out with an answer. It was a fascinating process."