the lowell Ger

wednesday • february • 10 • 2016

www.thelowellledger.com

for over 120 years • today - tomorrow - your lowell area news source

school board meeting



page 3



Ihs sports



page 8, 9 & 14



With all the discussion of water quality in the state, Lowell's water passes with flying colors

by Tim McAllister contributing reporter

Flint has been in the national news quite a bit lately after the city's water was found to be contaminated with lead when they switched from treated city of Detroit water to the highly polluted Flint River water. The lead contamination caused serious health problems local

residents and a political scandal involving governor Rick Snyder, who eventually a

statement issued apologizing for his role in the disaster.

Flint is only 99 miles away from Lowell; you could drive there in an hour and a half. Lowell's water treatment plant is 39 years old and serves over 5,000 homes and businesses. Could Lowell's water have lead in it too?

"Not here, not with the plant we have," Lowell water treatment supervisor Brian VanVeelen said from behind his desk in the laboratory at the water treatment plant, 1596 Bowes Rd. "[Flint's] biggest problem was they changed their source water, then it got really aggressive and it started eating at the

pipes and that's where you "We monitor it constantly."

~ Brian Van Veelen parts

get your lead exposure. This plant was built in 1977 and it hasn't changed since. The process has been the same and we've never had a problem."

The state requires them to test the water for lead every three years. They have records of these tests going back to 1992. The highest lead level ever recorded

parts per billion, which was recorded in 1992. The last time the water was tested for lead was in 2013, when there were three parts per billion. The next test will be conducted this year between June 1 and Sept. 30. They will sample water from at least 20 random locations around the city. If the lead level in any sample is

in Lowell's water was six

billion, they are required to fix the issue immediately.

"We usually homes," VanVeelen said. "We try to test older, high risk homes that might have older pipes and test those. This year we're going to test at King Milling as

> Lowell water, continued, page 2

well. They requested to

Michigan's presidential primary slated for March 8

contributing reporter

Michigan's presidential primary is on Tuesday, March 8 and Michigan voters will choose two people from an extensive list of candidates.

The names on the Republican side will be Jeb Bush, Ben Carson, Chris Christie, Ted Cruz, Carly Fiorina, Lindsey Graham, Mike Huckabee, John Kasich, George Pataki, Rand Paul, Marco Rubio, Rick Santorum, and Donald

On the Democrat's side will be Hillary Clinton, Rocky De La Fuente, O'Malley, Martin Bernie Sanders. That's right, Rocky De La Fuente, a former used car salesman from California, is on Michigan's primary ballot.

If you wanted to vote in this primary, Monday, Feb. 8, was the final day you could register. Those who wish to receive absentee ballots must postmark their mailed applications by 2 pm on Saturday, March 5. The presidential election will eventually take place on Tuesday, Nov. 8.

Michigan has a "closed primary," meaning you have to decide on your party affiliation and vote only for a candidate from that party. Independent thinkers are not welcome and there will be no more picking the other guy's craziest candidate in order to skew the results. The party you pick in the primary is a matter of public record and you must declare your party affiliation before you can vote.

There also won't be any third parties on the ballot, as Michigan's primary is limited to Republicans and Democrats. Candidates don't even have to do anything to get on the ballot. At some point in November the Secretary of State issues a "list of the individuals generally advocated by the national news media to be

potential candidates." Then the state party chairperson checks the list over and issues their own revised list to the Secretary of State. After that all the candidates have to do is campaign until

Mitt Romney won on the Republican side the last two Michigan primaries. Michigan went for Barack Obama in 2012, but picked Hillary Clinton in 2008. Donald Trump last appeared in a Michigan primary back in 2000 when he was running as the sole "Reform Party" candidate. The Reform Party was founded by Ross Perot in 1995. In Michigan's first presidential primary back in 1916 Michigan picked Henry Ford to be the Republican nominee for president. Theodore Roosevelt also pulled 383 votes from Michiganders in that election, running as a member of the "National Progressive" party.



VanVeelen holds a jar of Lowell tap water from 1976, the year before the plant was built.

Sheriff's department once again warns of telephone scam

Kent County residents are being contacted by phone by individuals claiming to be associated with the IRS. These individuals are advising the victim(s) that they have an arrest warrant for failure to pay back taxes. The caller instructs the victim(s) that they have to pay an amount of money or they will be arrested.

The caller instructs the victim(s) to obtain a prepaid credit card from a local store (CVS, Walmart, Rite Aid, etc.) for a specific amount. The victim(s) are told to call the caller back. The victim(s) is requested to provide the numbers

on the back of the prepaid card. Once the numbers are given, the money is then taken off the card by the suspect and the fraud has been completed.

This is a scam that has happened quite often, but most recently has increased in volume concerning the amount of victims. The Kent County Sheriff Department and IRS do not ever conduct business in this manner.

If you receive the call, don't become a victim of this crime, contact your local law enforcement agency or the Kent County Sheriff Department at 616-632-6357.

Lowell water, continued

be added in. They're very proactive about water quality because they do a lot of food grade work. They're very conscious about what they're doing."

There is a full laboratory in the water treatment plant where VanVeelen and the other staff run various tests on the water every single day, making sure that it's clean of all contaminants.

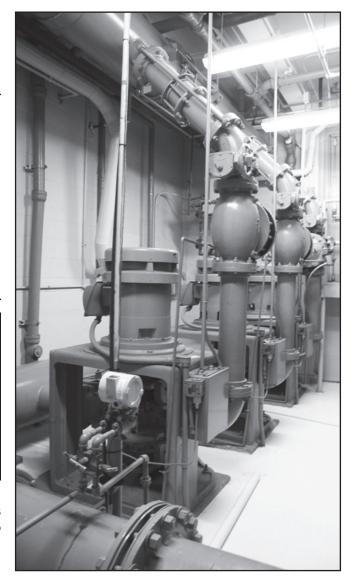
"Every day we run a bunch of different tests in house," VanVeelen said. "We test for alkalinity, pH and hardness, which is the amount of calcium in the water. We do pull out of wells, so it is very hard. This is a softening plant. We soften the water, but we don't soften it all the way. We're not able to. A house water softener will soften to zero, no hardness whatsoever. We get it down to about 140 parts [per billion]. That's as soft as we can get it here with the process that this plant was designed for. If you get it

any softer than that, your pH starts getting to a point where it's way too high and the water gets aggressive. Then you'll start to get white water. Nobody wants that. Everything in the plant is adjustable, so if we see we're getting too soft or too hard, we can adjust the pH. We monitor it constantly."

There are a few tests that are too complicated for the laboratory at the plant.

"Every year we do a series of tests for the DEQ

that we can't do here because the testing equipment is too expensive," VanVeelen said. "We only do these tests once a year, so we outsource it. They test for a whole pile of stuff, it's a huge list. We've never had a violation [on the yearly tests] ever, as far as I know, concerning anything in our system. They look for things like trihalomethane, which is a biproduct of the disinfection process. When disinfecting the water, you get an organic biproduct.



The plant is 39 years old, but very well maintained and running perfectly.

We add chlorine to the water, just enough so there's a barrier against it. There's just enough chlorine so if there is some exposure, it won't be able to grow. It's a very minute amount of chlorine, so hopefully

people say they can."

It must not taste too bad, Lowell's water has won multiple "best tasting water" awards. Every year they enter a sample in a national competition put on by the American Water Works Association.

you can't taste it, but some

"Since I took over, which was four-and-a-half

years ago, we've entered four times and won the regionals three times," VanVeelen said. "We'll be back again this spring. We go to the state competition every year, but we haven't sealed the deal on that yet. My goal is to win state, I really want that award."

VanVeelen said that the water from the four huge wells behind the plant is naturally excellent, they just make it perfect.

"We're very lucky in the quality of water that we have here," VanVeelen said. "It's good right out of the wells. It's very good water."



along main street

FROM VOLUNTEER ORIENTATION

Volunteer orientation at Flat River Outreach Ministries (FROM) will be Thurs., Feb. 18 at 1 pm. Please call 897-8260 for additional information.

BLUEGRASS MUSIC JAM

Free Bluegrass music jam session on Sat., Feb. 20 from 2:30 to 5:00 pm at King building at the fairgrounds. Come to jam or listen. Everyone welcome.

LOWELLARTS! WEST MICHIGAN REGIONAL ART COMPETITION

The West Michigan Regional Art Competition will be held from March 4 through April 16 at the LowellArts! King Gallery, 149 S. Hudson St. This year's distinguished juror is Caitlín Doherty, curator and deputy director of curatorial affairs at the Eli and Edythe Broad Art Museum MSU. Pieces are selected in all visual art media by artists 18

yrs. and older who reside in a 15 county region. Cash awards are presented in five categories. For more information go to www.lowellartsmi.org

DOWNTOWN LOWELL GALLERY HOP

LowellArts! and nearby galleries on Main Street will be open March 10 with special evening hours. Participants: Flat River Cottage & Night Forest Jewelry, Chimera Design, Glass House Designs, and Flat River Gallery and Framing. Area restaurants will also participate by offering special one-night-only discounts for event-goers. LowellArts! invites the public to view the West Michigan Regional Art Competition, meet the artists and enjoy an art-filled evening in downtown Lowell. And, take a sneak peek - tour the prerenovated space and future home of LowellArts! at 221 and 223 West Main Street. More details at www.lowellartsmi. org

Feel free to send your event information to the Ledger for Along Main St. All submission requests for Along Main St. are subject to space limitations. The Ledger makes no assurances that they will appear in print. To ensure that an event notification will appear in the Ledger, it is best to place a paid advertisement. All efforts will be made to place suitable items in the Along Main St. column but they are printed at the discretion of the publisher. For profit events, church services, yard sales and the like, will not appear in this column.





_ledger

(USPS 453-836)

Published weekly for \$25 a year for zipcodes beginning with 493 or 495; \$36 a year any other zip code.

Deadline for display advertising is Friday at Noon Deadline for classified advertising is Monday at 5 pm

(616) 897-9261

email: ledger@formellbuyersquide.com Second Class Postage Path at Lowel, M

Published every Wednesday
POSTMASTER: Send address change to:
The Lowell Ledger
PO Box 128 - Lowell, MI 48331
www.thelowelliedger.com

Board of Education regular meeting updates

contributing reporter

Lowell Area Schools Board of Education had their latest regular meeting on Monday, Feb. 8 at the Runciman building, 300 High St. The board heard a song, bought a bus, paid for some major renovation projects and took care of other business at the one hour meeting.

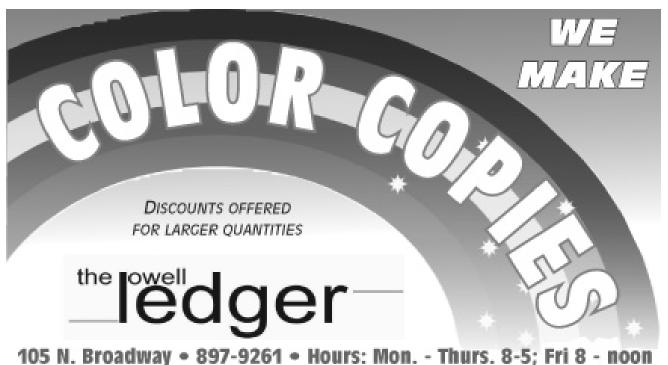
LHS student Megan Ritchie serenaded the board with a song from the high school's upcoming musical production of "Peter Pan." Ritchie, who will play the lead role of Peter Pan, performed a song called "Neverland" and each member of the board a free ticket to the show. The play's elaborate special effects will include actors flying through the air and will take place at the Lowell Performing Arts Center from March 11 through March 19.

Denise Washburn, Nancy Breuker and Karen Eldridge, staff at Murray Lake Elementary, gave a presentation describing monthly trips the first graders take to Fountain View of Lowell. The kids and the seniors spend time together doing activities,









singing songs, telling stories and having fun.

"We do it to build relationships across generations, bring youthful energy to residents, promote positive social interactions and perspectives on aging, and to honor and respect their elders," one of the staff members said.

The board voted to spend \$767,792 on a long list of "summer sinking fund" maintenance projects, including asphalt paving of school parking lots, new fire doors, track resurfacing, roofing parts of the high school, new soil and more.

"When you look at the total cost, it is a little bit more than what we've spent in the past on the summer projects as a whole package," said superintendent Greg Pierce. "That just means next year's

package will be a little bit smaller."

"It has to be done and waiting is only going to make it more expensive," said board president Jim Turner. "That is what the citizens passed the millage for, to keep the buildings up.'

The board will buy two new buses for \$168,830.25. They're getting conventional 71-passenger school bus for \$83,740.25 and one lift bus for \$85,090.

"This is in keeping with the district's goal to replace older buses," Turner said.

The board's meeting will be a work session at the Runciman building on Monday, Feb. 22 at 6 pm. Their next regular meeting will be at the Runciman building on Monday, March 14 at 7 pm.

LHS student Megan Ritchie performed a song from the upcoming LHS production of "Peter Pan."

PUBLIC NOTICE

2016 BOARD OF REVIEW **MEETING SCHEDULE**

The City of Lowell Board of Review for 2016 will be held at the Lowell City Hall, 301 E Main St SE, on the following dates:

Organizational Meeting: Tuesday, March 8th, 11:30am

Appeal Hearings:

Monday, March 14th, 9:00am to 3:00pm Wednesday, March 16th, 3:00pm to 9:00pm

Meetings are by Appointment, to schedule, contact: City Hall 🕲 ph. 616.897.8457

The Board of Review will meet as many more. days as deemed necessary to hear questions, protests and to equalize the 2016 assessments By City Charter, residents are able to protest by letter, provided protest letter

is received prior to March 8th 2016 The tentative ratios and the estimated multipliers for each class of real property and personal

Commercial 48.62 1.0284 Residential 45.96 1.0879 Industrial 52.65 0.9497 Personal Property......50.001.0000

property for 2016 are as follows:

Americans with Disabilities (ADA) Notice The City will provide necessary reasonable services to individuals with disabilities at the Board of Review meetings upon 3 days' notice. Contact Dave Pasquale -City Manager, ph. 616.897.8457



ousiness directory

FRY DADDY'S 608 West Main Street Lowell, MI 49331 DAILY SPECIALS OPEN MONGAY - BARREDAY est Fish in Townii



















TO ADVERTISE in the

LEDGER **BUSINESS DIRECTORY** Call 616.897.9261

outdoors

elbow room

Traveling in other states and other countries recreation. can sometimes feel a bit confining. Even if there is plenty of open space, these areas are typically closed Michigan. to the public. In places open to visitors, movement and activities are usually significantly restricted. That is not the case in Michigan. If you want to experience all that is available outdoors to the citizens and visitors of

Here we will focus on the four national forests located in our state. Keep in mind there are also recreation areas, forests, and game areas managed by the state for the use of all citizens and visitors. These combined lands include lakes, streams, wetlands, meadows, forests, and

Michigan, you had better

get started or you will run

out of time to get it done.

mountains which provide industrial resources, and habitat for everything that walks, flies, swims, or crawls in

Dave Stegehuis

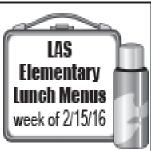
Manistee and Huron national forests occupy close to a million acres in the northern Lower Peninsula. Ottawa national forest in the Western Upper Peninsula also covers almost one million acres. Hiawatha national forest occupies large areas in the central Upper Peninsula and in the eastern U.P. and adds up to about 900,000 acres.

This total of almost 3 million acres of public access land in the federal system added to state land provides plenty of room to pursue just about any outdoor activity you can mention. Fees are charged at some sites like campgrounds and boat launches, where regular maintenance and management are required. Available annual passes make entry to fee locations convenient. Seniors qualify for a lifetime pass. Otherwise, all national forests have websites which provide information about how to locate a park and what features are available.

It is not common for so many people to have easy access to millions of acres of scenic natural areas to pursue an extensive list of diverse recreational activities. It is common for us to take for granted those things which become familiar. Be reminded as you drive north through the Lower Peninsula and across the U.P., the miles of forest land you see passing by the window belong to you. Explore possibilities to take advantage of your good fortune. There is plenty of elbowroom.

Those who improve with age embrace the power of personal growth and personal achievement and begin to replace youth with wisdom, innocence with understanding, and lack of purpose with self-actualization.

~ Bo Bennett



BONDAY: No school, Mid-

TUESOAY: Sweet & sow popusa chicken over brown rice, seasoned green beans, Benferelt papeam chicken whall, seasoned over learns. fuit & veggie bar, spinach & romaine side salad, cucumher exist, apple, grapes.

glazed French teast wieges, gie bar, spirach & nomaine side salad, baby canats, cinranon apiesace, carge

THURSOVY: Hat dag on ben, mashed pulabes & grant, Bundarmit balled bears insisal of masked polatoes, fuit & vegyje bar. spirach & romaine side salad, blueberries, pinespole, apple, Bookand to cheavy formations instead of blackeries.

FREDAY: Tony's cheese pizza, baked beare, Bunkmalt haloy carets instead of haked bears; fruit & vegyie ler, spiech & raneire side salad, baby carrols, miced عفر إندا

kidsView



by Sierra Hieshetter

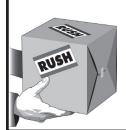
In my opinion, the TV can be a wonderful thing. It can take viewers from sporting events, to documentaries and the news. But TV is a lot different now than it used to be. You can do pretty much anything on it these days, from surfing the web to listening to music. Apple TV, Amazon Fire TV, and Roku are all things to supposedly enhance your viewing experience. Apart from that, there are the TV shows themselves. Shows used to be more like Leave it to Beaver and The Brady Bunch taught us the value of family and friendship. These days there are so many to choose from and they are becoming increasingly more wacky as networks run out of ideas. They are also becoming more age restricted as

the demographic changes and I think more shows contain adult content rather than being geared toward families.

With all of the new streaming services and on demand TV, networks are having a hard time competing. That is why we have shows like My Diet Is Better Then Yours and Toddlers in Tiaras. I am able to watch these shows even without having cable!

I can't even imagine what low quality shows are family oriented and often on cable. They advertise had a good theme. Shows over 200 channels, but how much of that is good? I'm betting not much. All I am saying is that when a network comes up with an idea, it had better be a good one, because I'm tired of having one out of every 10 shows be decent!

WE SHIP UPS



Buyers Guide

105 N. Broadway Lowell • 897-9555



view Doint

to the editor

vote responsibly

Dear Editor,

I owe the people of Lowell an apology. I did not vote in the November city council election. Like most citizens of this community I quietly watched what was happening at city hall and with LL&P and the union employees. The employees looked like victims and it is hard not to feel sympathy for the small David against a mighty Goliath. However, I also had enough respect for Sharon Ellison and the sitting council to let them do their job as best they could. As the current city council might agree, they have a

difficult job - even in the best of times.

Late in September Jim Hall passed away making it a forgone conclusion that we would have a major change in our council. In truth, I was leaning toward a vote for the reformers based upon the rumors floating around town. But I see it as my civic duty to inform myself before any vote, so I read as much as possible. I looked to the previous Lowell Ledger articles regarding the city council. I visited the lowellcityhall. com blog hosted and written by Alan Teelander.

It was here that I began to have some doubts about these reformers. The articles written by Teelander seemed to me to be based on negative perceptions rather than hard facts. I tried on my own to fact check some of the points made on the site, but could not. Teelander used innuendo to disparage the existing city council with every post.

In the end, I was more confused than ever. I simply sat this election out. I decided to just let the chips fall where they may. I suspect I was not alone.

So today, we are reaping what was sown that November day. Our new city council seems to have an agenda to tear down all that was in place, a sort of "scorched earth" policy. Yet we have heard no details as

to what their new city plan will be and what our city might look like two years down the road.

I've gone back to review Mr. Teelander's blog. Perhaps I missed something. Maybe there is a master plan that I failed to see back in October. However, the blog pages have been taken down since the election. One of Mr. Teelander's favorite questions is "What are they hiding?" So today, sir, I ask the same question of you.

And to the people of Lowell and others like me. let us never allow ourselves to be swayed by rumors and innuendo again. Let's look for the facts and vote responsibly.

> Respectfully submitted, Jeff Dickerman Lowell

residents will be watching

Dear Editor,

At a packed city council meeting on Monday Peggy Covert (non-city resident, non-city taxpayer LL&P customer) called for the resignation of the Lowell Light and Power board members. Peggy gathered all the signatures on the petitions for each of the new councilmembers - who have disrupted and embarrassed our city – and worked hard to make sure they were elected.

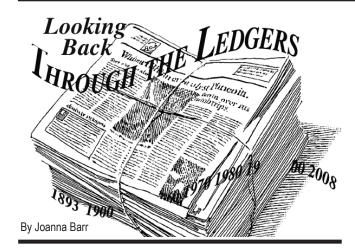
When is the new council going to stop listening to outsiders, act appropriately make decisions based on facts instead of rumors? Their version of transparency includes: lack of public discussion, no public comments, no explanation given for their actions and several documented violations of the Open Meeting Act.

The number of unhappy voters who spoke at that meeting indicates overwhelming disapproval of the actions taken so far by this council. Honest motives and decisions as well as some level of competency must be demonstrated for them to remain in office.

It's ironic that Dave Pasquale who was unacceptable Jeff to Altoft and Matt Mayer as a temporary councilmember was the unanimous choice for the interim city manager. This group needs someone to clean up the mess they created and Dave's willingness to serve speaks much more to his character than theirs

City residents are and will be watching.

> Sincerely, Sharon Ellison Lowell



125 years ago **Lowell Journal** February 11, 1891

Epley & Devine, of Stanton, old Lowell boys, have closed out their business there and will remove to Iron Mountain, where they will engage in the lumber business. All their old Lowell friends-and they are numerous—with them success in their new venture.

F. D. Tarleton's family are returning to Lowell to live. Mr Tarleton is going on the road for the Princess Dressing Case Co. and Frank has a position with the Lowell Furniture Co.

Miss Ada Lockwood, of Northstreet, spent part of last week visiting her sister Miss Rosa Lockwood. She was en route to Grand Rapids, where she will take a course in the business college.

Belding is taking active steps—lively ones too looking towards incorporating as a village. These preliminary steps should have been taken long ago, so as to have sufficient time to have a first-class charter drawn, one that would not have to be amended every session of the legislature.

100 years ago The Lowell Ledger **February 17, 1916**

Honors shared - Greenville girls and Lowell boys victors in last games. Lowell and Greenville each shared the honors of a victory Tuesday night, the visiting girls winning from the locals by a 16 to 13 score while the

Lowell boys were victors in their contest, capturing 17 to 11. The games proved highly interesting to the large crowd of spectators present, there being something doing at the time. The Greenville girls put up a great game and deserved their victory although our girls played fast and furiously. Evelyn Curtiss, running center, had a difficult task in hand as her opponent was one of the visitors' strong players. However, Evelyn did very well. Next year she should be a star. Helena Flogaus and Ruth Gibbson featured the game with their playing. After a slow start the boys came back in the second half and played the Greenville lads off their feet. Every man on the home team performed creditably, each individual playing as though his very existence depended on the result of the contest.

A cloud of smoke hanging over Jones' meat market Sunday caused the fire alarm to be sounded. 'Twas only a bunch of waste paper in the stove, but doubtless the firemen needed the exercise. They haven't been called out for some time.

The Ledger regrets that the Boosters day advertising committee did not see fit to lay its full bill of particulars before the five thousand five hundred readers of this paper, but have chosen a more expensive and less effective method of publicity. Nevertheless, we urge our readers to find if possible copies of the bill which will be mailed instead and come to Lowell on Boosters days, February 24, 25 and 26. You will be well repaid for the trouble; and on another occasion of the same sort the needed information will doubtless be made more accessible to you.

Lee E. Lampkin. The rising young man recently elected assistant cashier of the City State bank of Lowell, is the son of Mr. and Mrs. W. W. Lampkin of Keene Township. He graduated from Lowell high school in 1912 and afterward took a post graduate course. For two years he has been employed by the City State bank where he has won the confidence of its officials and the good will of the public, showing a business capacity that promises well for the future.

A Portland man sent his wife's dressmaker a note of thanks for saying she would make no more gowns until the old bill was paid. The women are wondering how it will work out; but hubby still chuckles over his best money-saving scheme.

get on with running the city

To the Editor,

We had the pleasure of meeting with Mike DeVore from the city council today during the scheduled coffee with council at Senior Neighbors. I am so grateful

that this council is willing to adapt their schedules to what is convenient for us. It was a calm question and answer time and certainly

> To the Editor, continued, page 7

The Lowell Ledger

welcomes your Letters

to the Editor. Letters are

required to bear the author's

signature, phone number

and address (for verification

purposes only, not for

publication). Letters will be

published at the discretion

of the publisher. Opinions

expressed in in "To The

Editor" are not the views

of the Ledger employees or

the publisher. All letters are

subject to editing. Thank

you letters and advertising

may

be

will not be printed.

Letters

We love to hear from you!



submitted via email to: ledger@lowellbuyersguide. com ("to the Editor" in subject line) or dropped off or mailed to: The Lowell Ledger, 105 N. Broadway, Lowell, MI 49331.

the ledger

105 N. Broadway • Lowell, MI 49331 616.897.9261

ledger@lowellbuyersguide.com

college news

Northern Michigan University announces the dean's list for the fall 2015 semester.

The following local students qualified with a grade point average of 4.00: of Ada: Amelia Richards and Ariana Roberts.

following The local qualified students with a grade point average of 3.50-3.99: of Ada: Drew Bouwkamp, Hunter Bronkema, Tyler Lenderink, and Johnathon Stasiak; of Lowell: Rachel Bazen and Brie Blattner.

The University of Alabama

The following local students were named to the dean's list with an academic record of 3.5 (or above): of Ada: Thomas P. Murray III; and of Alto: Alec R. Krueger. following The

students were named to Ashley Balut; of Lowell:

the president's list with an academic record of 4.0 (all As): of Alto: Jacqueline P. Andreano, Thomas Malachi Andreano, and Lauren Adrienne M. Rife, Austin M. Rife, and Christine Mari Ringel.

announced the dean's list and president's list for the 2015 fall semester.

health

With Drs. Paul Gauthier, Jim Lang. Wayne A. Christenson III, John G. Meier & Tracy Lixie



shingles

Shingles is a painful, blistering rash that can occur in people of all ages. It always presents on an area of skin that is on one side of the body. This means the rash does not cross the midline of the body. It usually starts with a tingling or burning sensation on an area of skin that turns into painful, small red blisters by the second or third day.

Shingles is reactivation of the chicken pox virus. Anyone who has ever had chicken pox is susceptible to developing shingles. Shingles is not contracted from another person, rather it is a reactivation of the chicken pox virus that has been lying dormant in the body.

An outbreak shingles tends to occur more often in the elderly and in people who may immunocompromised. immunocompromised person is someone who may be receiving chemotherapy, or someone whose immune system is worn down. A person's immune system can be temporarily worn down from emotional stress or physical stress, like

another infection or illness.

Exposure to someone with shingles will not cause shingles, however it can cause chicken pox in those who have never had chicken pox. Shingles may also be contagious to someone who is immunocompromised. Therefore, it is important that a person who has shingles avoid those who have not had the chicken pox, may be receiving chemotherapy, may be ill or may be pregnant.

If you think you may have shingles it is important to visit your health care provider immediately. There are antiviral medications which can decrease the severity and length of the outbreak, but they must be started within the first three days to be most effective.

There is a vaccine available to decrease the risk of a shingles outbreak; it's called Zostavax and it's available at most pharmacies without a prescription. It is recommended that all men and women receive Zostavax at age 60, or sooner for those who may be at higher risk of a shingles outbreak.

<u>business</u> **matters** Care and six assisted living Laurel Health

Company (Laurel), announced that it has been acquired in a transaction involving Omega Health Care REIT (Omega) and Mohammad Qazi, owner Ciena Healthcare (Ciena). Qazi purchased the operations of Laurel consisting of 36 skilled nursing and rehab facilities

facilities that Laurel operates in Ohio, Michigan, North Carolina, Virginia, and Indiana. The 42 facilities encompass a total of 4,050 beds and employ approximately 5,200 fulland part-time employees.

According to Qazi, "the finalized transaction reflects months of cooperative

efforts from the leadership of Laurel, Omega and Ciena. The teamwork and collaboration put forth will position Laurel Health Care Company to have a seamless continuation of the services they provide, as they continue to operate under the Laurel brand name. Ciena and Laurel will continue to focus on providing high quality of care to all of our residents and our combined resources and experience will allow us to raise the bar even higher." Qazi will serve

as the president and CEO of both Laurel and Ciena.

Barbara Lombardi, vice president of operations of Laurel, stated, "We remain committed to our mission of creating a legacy by exceeding the needs and expectations of those we serve, while embracing 'The Laurel Way,' a mission which has served us well for many years and will continue to guide us in the future. We look forward to our new relationship with Qazi and Ciena.

Planning A Wedding? We offer the Carlson Craft line of invitations. 105 N. Broadway • Lowell 616.897.9261

The Classifieds:

Your Ticket to Local Finds

Call or go online to browse, buy or sell!

105 N. Broadway, Lowell • Ph. 897-9261 classifieds@lowellbuyersquide.com

Evening Worship....

happy birthday



FEBRUARY 10

Richard Korb, Eric Kimble.

FEBRUARY 11

Julie Kenney, Judy Goodwin.

FEBRUARY 12

Stanford, Kurt Roudabush, Travis Bergy, Jan Herb, Penny Spanbauer.

FEBRUARY 13

Deb Heydenburg, Emily Gerard. Jodi Kennedy, Alyssa Ellis-Roach, Thomas Alberts Jr.

FEBRUARY 14

Heather Claypool, Carol Leyman, Gerri Ellison, Scott Treglia, Lori Rice.

FEBRUARY 15

Jim VanDyke, DeeAnn Merriman, Deanne Newell, Marcus Kline, Adam Confer.

FEBRUARY 16

Matthew Schuitema,

Tracey Main.

FIRST CONGREGATIONAL CHURCH, UCC

area

865 Lincoln Lake SE 616.897.5906 Sunday Worship 10:00 A.M Pastor J. Richard Sherlock

Responding to the Living God, with a progressive voice and working hands, we are called to feed Christ's Community in mind, body, and spirit.

HRST BAPTIST CHURCH OF LOWELL

......Sunday -10:30 A.M.

.9:15 A.M.

GOOD SHEPHERD

LUTHERAN CHURCH

10305 Bluewater Highway (Missouri Synod)

Hallway between Lowell & Saranac on M-21

www.goodshepherdlowell.org

(Nursery available)

Joseph Fremer, Pastor 897-8307

All facilities are wheelchair accessible

Worship Service...

Sunday School......

CHRIST-CENTERED, KINNEDOM-FCCUSED HOMES 2275 West Main Shoul - [Barrier Free]

NEP 700 - constitution Large Paris - Las Palace, Land Reside Peder Phil Secon - Peder of Hulls Wirklife Circl Basis, Chester of Criticals Matthies \$1000AF WORKER...beth and Placesy pusi-ide û tûgh û û berê - Newslad yar Wala

402 Amity St. • 897-9820 www.stmarylowell.com

CALVARY CHRISTIAN

REFORMED CHURCH

OF LOWELL

897-7060

Pastor Rod Galindo

1151 West Main Street, Lowell, MI

Morning Worship......10:00 A. M.

Sunday School......11:20 A.M.

Nursery available at both services

Barrier-Free

ST. MARY

CATHOLIC CHURCH

..6:00 P.M.

Weekend Masses: SAT. 5 PM; SUN. 10:30 AM Saturday confessions: 3-4:30 PM Prayer & adoration each Wed. 8:00 AM - 8 PM REJISOUSESUOATION, CHILDREN TO ADJUTS - CALL PETE MISSING 897-7915 SEE LOWELL CABLE OX. 383, ENTINYOR 24 NR. CAPHOLIC BROADCHETING

LOWELL UNITED METHODIST CHURCH

discover. grow. share. 621 E. Main Street 897-5936

www.lowellumc.com Summer Worship (through Sept. 6) 9:30 a.m. only Barrier-free entrance

SUNDAY WORSHIP..... SUNDAY SCHOOL ...11:15 a.m. Pastor Brad Brillhart

WE SHIP UPS! Our Prices Can't Be Beat! Call Us for a Price Quote! Weight, dimensions & Zip Code

edger 105 N. Broadway, 897-9261

Required for a Quote

lëdger

Air Zoo at Alto Elementary

Alto Elementary hosted over 150 people for the second annual Air Zoo show last Friday evening. Families explored science of superheroes and super villains while discovering the "attraction" of Magneto's super power; making objects disappear like the Invisible Woman; creating thunder lightning like Storm; and turning things instantly to ice like Iceman. The fun themed

demonstrated that much

night disguised learning as play with a cape and a mask. The Air Zoo utilizes a team of top educators to create and execute interactive programs that educate stimulate students in the areas of science, technology, engineering and mathematics. This is the second time the Air Zoo has visited Alto thanks to the work of the school's Parent Teacher Organization.



To the Editor, continued

To the Editor,

information is available from this council if people simply respectfully ask legitimate questions and allow for answers. It sounds as though the reason questions about the specifics of Mr. Howe's dismissal are not being answered is to protect him by not airing his inappropriate behavior in public any more than it has already been. We found out that the concern expressed at the council meeting about grants not being completed because of Mr. Howe's absence is totally unfounded. In fact it seems January 27. that interim city manager Dave Pasquale is one of the best grant writers around.

there to greet the public. By being respectful and considerate of these councilmembers there was much good information that we found out.

It was also stated at the

council meeting that there

would be no city booth at

the Expo. Again this seems

to be untrue. There are plans

to have a booth and probably

even have councilmembers

It seems that this council really does have a plan and a great vision for the direction they are going if the people will just give them a chance to actually move forward and get on with the business of running the city. At the end of the meeting Mr. DeVore mentioned that this was the first meeting where he didn't get yelled at. Isn't that a sad commentary for this city? Let's stop all the name calling, accusations and drama. Everyone has been given more than adequate opportunity to air their grievances. Now let's let these men get on with their job of running the city.

> Thank you, Jan Bieri Lowell



I don't understand why people keep saying that city manager Mark Howe was fired without the public being given any reason. Did those people not attend the meeting; did they not read the Lowell Ledger or are they just listening to rumors? A statement given by mayor pro tem Mike DeVore in the city council meeting of January 19 gave their official stand on this issue and it was reported in the Lowell Ledger on

Let's remember also that Mark Howe spent years fighting city workers during which time he violated state labor laws and the workers' Constitutional rights as verified by multiple administrative law judges. As WOODTV 8 reminded us "The city appealed that decision but the state denied most of that appeal and

ruled in favor of the union workers in Jan. 2015." http:// woodtv.com/2016/01/20/ lowell-city-council-firescity-manager/

negative voices making noise

The fact that he chose to appeal that decision and the former council supported his choice, cost taxpayers many more months of controversy and money which should have been spent on the dedicated longtime workers, disintegrating roads and antiquated equipment. All of this when there was already a perfectly good example of a contract in place with the police department. Perhaps this was part of the reason for a changing of the guard in the last election.

Let's also remember that this new council has been working with Howe since November giving them plenty of firsthand experience with him in personnel matters that are confidential and rightfully

the last month.

not open to public scrutiny. As far as how he was let go, I understand that Howe knew that he would be fired and could have requested this be done behind closed doors. A few negative voices are sure making a lot of noise to drown out the true facts of the situation. All they are accomplishing is continuing to make the city look bad and keeping it from moving forward.

> Sincerely, Peggy Covert Lowell

JEHNIFER BYRD, D.D.S. I ANN WILSON, D.D.S.



Got Sick Trees? We Can Help!

- · Disease & Insect Treatment
- · Deep Root Fertilization
- Pruning, Removal, Stump Grinding

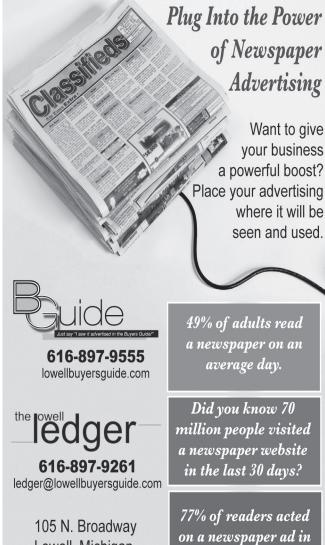
Affordable & Locally Owned Fully Insured

Call Today! 616-890-2348









* Statistics published by the Newspaper Association of America

from independent researchers.

Lowell, Michigan



618-940-9181

6095 26th Street, Grand Rapids

Kristin Johnson ويرون أنبو مثرا الاستراطية 614-840-1151

THE WAYDENTISTRY OF LOWELL.COM

Mark Johnson Agency com

Red Arrow - GYMNASTICS PORTS

Gymnasts suffer slim margin loss to Kenowa Hills

by Kathryn Atwood contributing reporter

Maura Fitzpatrick led Lowell varsity gymnastics in conference action last Monday where the Arrows suffered a slim margin loss to Kenowa Hills 134.1 to 133.2.

"It was definitely a low team score for us. Kenowa was just the better team tonight," said head coach Michele DeHaan following the meet. "They have a great program and we cannot open the door for them or they will take advantage of our mistakes."

Fitzpatrick shined on all four events at the meet earning top scores for Lowell on each and claiming top all-around honors with a cumulative individual score of 34.25. The sophomore placed second behind teammate Corah Kaufman on the bars and the beam and claimed first on the vault and the floor exercise with scores of 8.775 and 9.0 respectively.

Other young talent shined as well as the large team continued to see growth and strength

from their underclassmen members. According to DeHaan, "Freshman Corah Miller has stepped up this year and is showing she is definitely one to watch as she gets older. She has been solid competing on vault, bars and floor. Also, freshman Joslynn Battle has shined on floor this year. She seems to be edging out some of the upperclassmen and forcing her way into our top four in most meet[s] she competes in. She is another one to watch."



Alise Forward doing a wolf jump in her beam routine.

As the team draws nearer to the OK title meet later this month, they had the opportunity to compete twice more in in preparation for conference this week.

On Monday when they headed to Forest Hills and today (Wednesday) they welcomed Rockford to the auxiliary gym for senior night starting at 7 pm.





Sarena Wilterdink doing her mount on the balance beam.



Emily Lothian performing her floor routine.

Kenowa Hills 134.1 v. Lowell 133.2 **BEAM VAULT** Corah Kaufman.....8.65 Maura Fitzpatrick.....8.775 Maura Fitzpatrick.....8.6 Alise Forward......8.675 Karmen Anderson8.325 Lauren Browning8.6 Paige DeHaan.....7.4 Corah Miller.....8.6 Alise Forward.....7.4 **BARS** Maura Fitzpatrick......9.0 Maura Fitzpatrick......7.875 Sarena Wilterdink......8.525 Sarena Wilterdink......7.825 Joslynn Battle......8.425 Alise Forward......7.675 Karmen Anderson8.35

Red Arrow SPORTS

Red Arrows win seventh consecutive OK White title

by Kathryn Atwood contributing reporter

Dominant is defined in the dictionary as more important, powerful or successful than most or all others. Dominant is defined in Lowell as Red Arrow varsity wrestling.

After knocking off their final conference competitor of the season on Wednesday 75-3, the undefeated Red Arrows faced the entire OK White at home on Friday where the successful squad picked up their seventh consecutive conference title.

Focused on the task at hand Lowell head coach R.J. Boudro said he was unaware of the streak going into the tournament, though he did feel sure the team would come up with the win. "I felt pretty confident that we could come away with a championship but like any other match or tournament, we try not to focus on those things. Our guys were just excited to wrestle and the rest took care of itself," said Boudro.

To ice the proverbial cake, the team saw 14 out of the 15 grapplers in their lineup earn the opportunity to compete for an individual championship. Nine Red Arrows claimed the top spot becoming conference champions in their individual weight classes.

Two freshman wrestlers, Jeff Leach and John Russell, picked up their first conference titles at 103 and 112 pounds respectively. Leach topped Ethan Griffith from Caledonia by fall in the semifinals, then beat Forest Hills Central's Donald Alm by major decision 13-0 to claim his title. Russell beat FHC by decision 11-5 in the semis and Tim Short from Caledonia by fall at 3:28 in the first-place match for his win.

Boudro said he was exceptionally pleased with their accomplishments. "It was really nice to see Jeff Leach and John Russell win titles. Winning a conference championship at that age is a big accomplishment."

Sam Russell earned first place at 125 pounds when he defeated T'Darrius Trice from Jenison by major decision 15-6 in the firstplace contest after receiving two byes. Avry Mutschler grappled successfully in three rounds en route to his first-place finish at pounds. Mutschler won his first matchup by fall at 1:17 over Connor Steffens from Grand Rapids Christian, enjoyed a bye in the quarterfinals and then topped Steffens again by fall to move on to the first place competition where he beat East Grand Rapids' Maddox Lee by technical fall.

Cousins Zeth and Max Dean also claimed top spots at the tournament. Zeth won both of his matchups, Enrique Gonzalez from Jenison and David Mainero from FHC, by technical fall for the 140 pound championship. Max won against GRC's Jarrett Dykema by technical fall twice before topping FHC's BJ Franovic by fall at 1:23 for first-place honors at 189 pounds.

Another Red Arrow dynamic duo, brothers David and Danny Kruse, also claimed a pair of firstplace finishes. David earned two wins by decision over Jenison wrestler Brycin Alexander and FHC's Matt Mills for the win at 160. Danny earned a fall over Jason Alcala from Caledonia and won his firstplace finish against Garrett Harshberger from Jenison by 17-4 major decision for the title at 171.

by major decision 13-0 to claim his title. Russell beat Mitchell Strawser from FHC by decision 11-5 in the semis and Tim Short from Caledonia by fall at 3:28 in the first-place match for his win.

Boudro said he was Tyler Lynch earned a title at 119 pounds with falls over RJ Gauck of Caledonia. Coach Boudro said he was happy to see Lynch pick up a title, "Tyler moved up a weight class and wrestled great."

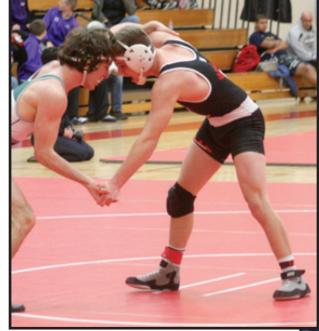
Arrows earning second place included Bryce Dempsey at 145, George Gonzales at 152, Eli Boulton at 215 and Logan Blough at 285. Kyle Washburn picked up a fourth place at 135.



Above, senior grappler Zeth Dean earned a technical fall over Enrique Gonzalez of Jenison.

At right, freshman John Russell won an 11-5 decision against Mitchell Strawser from FHC.

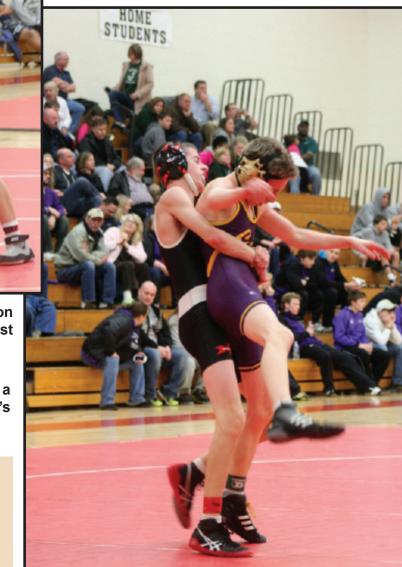




135 pound Kyle Washburn in action against Forest Hills Central during last Friday's victory.

At right, Jeff Leach, a freshman, topped Caledonia's Ethan Griffith by fall at 5:15.

This week the team will head straight into district play looking for a title against either Forest Hills Northern or East Grand Rapids on Wednesday evening beginning at 7 pm. Individual district competition will take place at home this Saturday morning at 9 am.



2015 Water Quality Report for City of Lowell and Lowell Charter Township

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Your water comes from 4 groundwater wells, each over 87 feet in depth, and drawing from the Grand River watershed. They are located at 1596 Bowes Road in Lowell behind the water plant.

Source water assessment and its availability

The state performed an assessment of our source water in 2003 to determine the susceptibility or the relative potential of contamination. The susceptibility rating is on a seven-tiered scale from "very-low" to "very-high" based primarily on geologic sensitivity, water chemistry and contaminant sources. The susceptibility of our source is moderate.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas

Alpha Emitters (pCi/L)

15

production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

We invite public participation in decisions that affect drinking water quality. Lowell City Council meetings are held on the first and third Mondays of the month at 7:00pm in the Council Chambers at Lowell City Hall, 301 E. Main, Lowell, MI. Lowell Township meetings are held at 7:00pm on the first and third Mondays of each month at the Lowell Township hall, 2910 Alden Nash s.e. Lowell. MI. For more information about your water, or the contents of this report, contact Brian VanVeelen at 897-5234. For more information about safe drinking water, visit the U.S. Environmental Protection Agency at WWW. epa.gov/safewater/.

Variance and Exemptions

The table below lists all the drinking water contaminants that we detected during the 2015 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done January 1 to December 31, 2015. The state allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year,

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. City of Lowell is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can

	MCLG or	MCL, TT, or	Your	Ra	nge	Sample		
Contaminants	MRDLG	MRDL	Water	Low	High	Date	Violation	Typical Source
Disinfectants & Disinfec	ctant By-Pi	roducts		4/190				Laterburg spaces of Frenkes n
(There is convincing evid	lence that a	ddition of a	disinfect	ant is n	ecessary	for contro	l of microbi	al contaminants)
TTHMs [Total Trihalomethanes] (ppb) City of Lowell	NA	80	16.6	ND	16.6	2015	No	By-product of drinking water disinfection
TTHMs [Total Trihalomethanes] (ppb) Lowell Twp.	NA	80	12.9	ND	12.9	2015	No	By-product of drinking water disinfection
Total Haloacetic Acid (ppb) City of Lowell	NA	60	2.0	ND	2.0	2015	No	By-product of drinking water disinfection
Total Haloacetic Acid (ppb) Lowell Twp.	NA	60	1.4	ND	1.4	2015	No	By-product of drinking water disinfection
Chlorine (as Cl2) (ppm) City of Lowell	4	4	.473	0.22	0.64	2015	No	Water additive used to control
Chlorine (as Cl2) (ppm) Lowell Twp.	4	4	.46	.28	.64	2015	No	microbes
Inorganic Contaminant	s							
Nitrate [measured as Nitrogen] (ppm)	10	10	1.3	0.9	1.3	2015	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Fluoride (ppm)	4	4	0.70	NA	NA	2015	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factoric
Sodium (optional) (ppm)		MPL	18	13	18	2015	No	Erosion of natural deposits; Leaching
Microbiological Contam	inants							
Fotal Coliform (positive samples/month)	0	0	0	NA	NA	2015		Naturally present in the environment
Fecal coliform/E. coli - n the distribution system (positive samples)	0	0	0	NA	NA	2015	No	Human and animal fecal waste
A violation occurs when a ecal coliform or E. coli p		nple and a	repeat sar	nple, in	any giv	en month,	are total col	iform positive, and one is also
Radioactive Contaminar	nts					To the said		

2013

Erosion of natural deposits

Water Quality Report, continued

minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring levels; these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided definitions the below the table.

For more information please contact:

Water Plant Superintendent: Brian VanVeelen Address: 1596 Bowes Rd. Lowell, MI 49331 Phone: (616) 897-5234

E-Mail: bvanveelen@ci.lowell.mi.us

Contaminants	MCLG	AL	Your Water	Sample <u>Date</u>	# Samples Exceeding AL	Exceeds AL	Typical Source					
Inorganic Contaminants												
Lead - action level at consumer taps (ppb) City of Lowell & Lowell Twp.	0	15	0	6/14 thru 6/19 2013	0		Corrosion of household plumbing systems; Erosion of natural deposits					
Copper - action level at consumer taps (ppb) City of Lowell & Lowell Twp.	1300	1300	0	6/14 thru 6-19 2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits					

t Descriptions	2.4.11
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (μg/L)
positive samples/month	positive samples/month: Number of samples taken monthly that were found to be positive
positive samples	positive samples/yr: The number of positive samples taken that year
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Term	Definition						
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.						
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water, MCLs are set as close to the MCLGs as feasible using the best available treatment technology.						
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.						
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.						
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.						
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.						
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectan is necessary for control of microbial contaminants.						
MNR	MNR: Monitored Not Regulated						
MPL	MPL: State Assigned Maximum Permissible Level						



Dear EarthTalk: What are endocrine disrupters, how do they make their way into my body and what can I do to avoid them?

- Jo McGovern, Albany, NY

The endocrine system controls the various functions of cells, tissues and organs in our bodies through the secretion of hormones. The major glands that regulate the flow of these hormones include the pituitary, thyroid, parathyroid, and adrenal glands, as well as the pancreas and reproductive glands (ovaries in women, testicles in men). A properly functioning system ensures optimum mood, growth, development, metabolism, sexual function and reproduction.

Endocrine disruptors are chemicals that mimic or block the action of natural hormones. According to the

Environmental Working Group (EWG), there is no end to the tricks that endocrine disruptors can play on our bodies. These chemicals can increase the production of certain hormones, decrease the production of others, turn one hormone into another, compete with essential nutrients and more.

Some 80 million pounds of atrazine, an herbicide named on EWG's *Dirty Dozen List of Endocrine Disruptors*, are applied in the U.S. each year. A 2010 University of California (UC) Berkeley study found that atrazine-exposed male amphibians were feminized as a result. Ten percent of those exposed developed into females that copulated with unexposed males and produced viable eggs. "Given the overwhelming evidence of unacceptable risk, I'm quite frankly surprised that atrazine is even still in use," said Dr. Tyrone Hayes, professor of Integrative Biology at UC Berkeley and the study's lead author.

Monsanto's Roundup, a trade name for glyphosate and the most widely used herbicide in the U.S. with 250 million pounds sprayed each year, was also recently found to have hormone disrupting capabilities. Studies released in 2015 determined that Roundup decreased levels of progesterone and corticosterone, a steroid hormone produced in the adrenal glands. An earlier study determined that even at lower, "nontoxic" exposure levels, Roundup reduced testosterone levels. Recently it was announced that the U.S. Environmental Protection Agency (EPA) will analyze the impacts of atrazine and glyphosate on 1,500 endangered plants and animals under the terms of a settlement reached with the Center for Biological Diversity (CBD). "This settlement is the first step to reining in the widespread use of dangerous pesticides that are harming both wildlife and people," said Brett Hartl, CBD's endangered species policy director.

Buying organic produce and drinking filtered water can reduce your exposure to hormone-disrupting herbicides and pesticides. Another good reason to install a water filter is to remove perchlorate, a chemical that is also named on EWG's *Dirty Dozen* list. A 2010 study found that, in pharmacologic doses, perchlorate inhibits iodine uptake, an element needed for the production of thyroid hormones. The findings were alarming as adequate iodine intake is essential for normal neurodevelopment in infancy and childhood. While further research is needed to determine the impacts of perchlorate in the environment, the American Thyroid Association recommends that women who are planning a pregnancy or who are pregnant ingest 150 mg of iodine daily to ensure adequate iodine nutrition and to overcome the potential adverse effects of perchlorate exposure.

While it may be frightening to think about all the potential exposures to endocrine disruptors around us today, purchasing environmentally-conscious, natural-based products for you, your family and your home; eating organic, fresh, unpackaged foods and drinking filtered water from a glass container are simple ways to help keep your hormones and endocrine system in balance.

CONTACTS: EWG, <u>www.ewg.org</u>; CBD, <u>www.biologicaldiversity.org</u>

EarthTalk® is produced by Doug Moss & Roddy Scheer and is a registered trademark of Earth Action Network Inc. View past columns at: www.earthtalk.org. Or e-mail us your question: editor@earthtalk.org or earthtalk.org or earthtalk.org.

Looking Back, continued

75 years ago The Lowell Ledger February 13, 1941

Local residents will have an opportunity to see the new Panoram musical movie machine, just installed at Richmond's Café. This is a new innovation in the moving picture field promoted by Jimmie Roosevelt and is expected to attract much attention.

Tuberculin tests in Lowell schools. "The foe of youth—Tuberculosis" will be under discussion during the next two weeks in Lowell school because tuberculin tests will be offered to the students by the Grand Rapids Anti-tuberculosis society.

There is more or less kicking around here regarding the inadequate westbound mail service, there being no mail leaving for the west until 7:52 in the evening, Lowell time. The eastbound mail service is much better, there being three mail trains in that direction each week day. Westbound air mail, if deposited in the local postoffice by 1:30 p.m. is taken to Detroit to be put aboard planes for the west.

It is not unreasonable to say that 100 or more new homes would be built in Lowell during the next two or three years if more "city" people knew of all the advantages this town has to offer. Some of these advantages were mentioned in this column last week. Judicious advertising could accomplish much. To make Lowell grow, let all the world know!

Plain windows replaced with Florentine glass. A marked improvement has been made at the Nazarene Church with installation of Florentine glass in the windows of the building, replacing the plain glass panes. John Taylor did the work of installing the new glass.

50 years ago Lowell Ledger February 17, 1966

Odell and Raisen are Golden Glove champs. When the final bout was over in the 35th annual running of the 1966 Golden Gloves tournament, the Lowell Athletic Club held two West Michigan championships and one State championship in the novice division. Last Wednesday night, in the Civic arena, Bruce Odell, 147-pounds, and Richard Raisen, 126-pounds, put on sparkling performances to cop the West Michigan championships in their respective weight divisions. A 1965 graduate of Lowell high school, 18-year-old Odell is the son of Mr. and Mrs. Adelbert Odell, Lowell.

Teachers ask retroactive raise of \$200 for year. A negotiating committee of the Lowell Education Association spent over two hours debating the idea of giving Lowell teachers a \$200 raise in salary, retroactive to the beginning of the school year. The school board took no action, but indicated that they felt they wanted to consider any raise in the total salary schedule for the coming year.

Early Spring! Spring came early, we mean early February. The foot of snow disappeared over night and bright sunshine and 60 degree temperatures last week brought out everything but the crocus. Week-end high temperatures found boys and girls in convertibles with the top down, baseball games in progress, & boys

wrestling on the grass. All these signs of spring plus sighting of the first robin gave Lowell a real case of spring fever. Temperatures dropped Sunday and a little snow covered the ground on Monday, but warm sun prevented any slacking in the fever. Along with the nice things about spring, came a threat of high water in the Grand River, which subsided & deep mud on many country roads and in driveways.

25 years ago The Lowell Ledger February 13, 1991

Showboat Valentine Dance, Saturday. The Lowell Showboat Corporation and the Lowell Area Chamber of Commerce will host a Valentine Dinner Dance this Saturday (Feb. 16) at Larkin's "Other Place." The dinner menu includes chicken kiev, cheesy potatoes and salad. The talent for the nights of Showboat will also be announced. Those interested in attending are asked to try to get their call in or send in their reservation no later than Friday, Feb 15.

Light now expected in late Feb. or early March. Clear back in October of 1989, Lowell's City Council accepted the plan for new downtown parking and for the installation of a light at Valley Vista and M-21. The downtown area was completed over last summer. As for the light, well, the City still waits. "Everybody wants to know where the light is. The City is not doing the work, so we don't have any control," Lowell City Manager Dave Pasquale said. "I've been in constant contact with the City of Grand Rapids. I'm surprised the City is still talking to me." Pasquale said the work of putting in the light was suppose to start last week.

School board accepts appraisal on Qua-ke-Zik land. The Lowell School Board accepted the appraisal on the Qua-Ke-Zik Sportman's Club Property as submitted by appraiser, Chuck Green. The appraised value of the land, inclusive of the property on site and based on potential development, was set at \$442,000. The appraisal was the second one sought by the school. The first appraisal was based on farmland value. The appraised value was \$180,000. "I think it's pretty obvious that the second appraisal gives a more reasonable value of the land," Lowell Superintendent Fritz Esch said.

2016 BOARD OF REVIEW NOTICE

LOWELL CHARTER TOWNSHIP

2910 Alden Nash Ave SE Lowell, Mi. 49331

2016 BOARD OF REVIEW MEETING SCHEDULE

The Lowell Township Board of Review for 2016 will be held at the Lowell Township Hall, 2910 Alden Nash Ave SE, on the following dates:

Tuesday, March 8, 2016 at 9 a.m. = Organizational Meeting

Monday, March 14, 2016 9:00 a.m. to 12 noon & 1:00 p.m. to 4:00 p.m.

Tuesday, March 15, 2016 2:00 p.m. to 5:00 p.m. & 6:00 p.m. to 9:00 p.m.

The Board of Review will meet as many more days as deemed necessary to hear questions, protests, and to equalize the 2016 assessments. By board resolution, residents are allowed to protest by letter, provided protest letter is received prior to March 14, 2016.

The tentative ratios and the estimated multipliers for each class of real property and personal property for 2016 are as follows:

Agricultural	47.41	1.D546
Commercial	52.37	9547
Residential	47.37	1.0555
Industrial	48.45	1.0319
Personal	50.00	1.0000

American with Disabilities (ADA) Notice
The Township will provide necessary
reasonable services to individuals
with disabilities at the Board of Review
meetings upon 2 days notice.
Contact: Supervisor Jerry Hale,
2910 Alden Nash Ave SE
616-897-7600

Board of Review Members, Sandra Graham, Nancie Mathews & James Foerch. Jerry Hale, Township Supervisor, Secretary of Board of Review.

BOWNE TOWNSHIP TABULATOR TESTING

The public accuracy test of the fabulator
Will be held on
Tuesday, February 16, 2016 At 12:30
In the Historic Township Hall,
8240 Alden Nash Ave SE
Alto, Michigan 49302 in preparation for
The March 8, 2016 Presidential Primary.

Sandra L. Kowalczyk-Clerk

LOWELL CHARTER TOWNSHIP

NOTICE FOR TESTING OF ELECTRONIC EQUIPMENT FOR THE PRESIDENTIAL PRIMARY ELECTION

NOTICE IS HEREBY GIVEN that the Public Accuracy Testfor the March 8, 2016 Presidential Primary Election will be conducted Tuesday, February 16, 2016 at 3:00 p.m. at the Lowell Township Hall, 2910 Alden Nash SE., Lowell, MI 49331.

Linda S. Regan, Clerk Lowell Charter Township

PUZZLE SOLUTIONS

S P R I G N I M

Р	Ι	Α	Ν	0		Α	L	Α		В	Ι	L	В	0
Α	С	1	D	S		Α	L	Р		Α	S	Т	Ε	R
М	Α	D	1	S	0	N		L	1	N	С	0	L	N
			Α	1	R		М	Е	N	D				
Α	Р	Т		Р	Α	Р	Α		K	ш	T	В	Α	G
D	1	R	T		T	0	N	s		Т	1	L	Е	R
Α	С	Α	_		Е	L	D	E	R		N	Α	G	Α
М	0	D	E	M		K	A	M	E	_	G	R	1	N
S	Τ	Е	R	0	L		Τ	ı	N	Τ	_	Ε	S	Т
_	N			N	Ļ	N	Е	_	A	w	E	_	_	
E	N	G	Α	R	D	E		С	L	Ī	N	T	0	N
W	!	L	С	0		W	Н	0		S	U	A	٧	E
Е	L	Α	Т	Е		S	U	N		T	R	E	A	Т
R	Е	D	S			Υ	Е	S		Υ	E	L	L	S
3	3	1	T	8	4	ŀŢ	7	Ţ	9	6	5	2	Ţ	5
3	-	1 5	-	8 7	4	+	7	+	9	1	;	2 4	+	5 3
-			ľ	8 7 4	H	+	_	Į	_	-	1		Ŀ	_
9)	5	1	7	H	+	2	1	8	1	<u> </u>	4	;	3
9) 5	5	1	7	H	; '	2		3	7	, - -	4 9	; ;	3
6) ; ,	5 2 6		7	6 1	7	2 5 9	1	8 3 1	1 7 4	, , ,	4 9 8	;	3 8 2
5) ; ;	5 2 6 9	-	7 4 3	7 8	7 3	2 5 9 4	1	8 3 1 2	1 7 4 5	, , ,	4 9 8 3	3	3 8 2 6
5 7) ;;	5 6 9 4	;	7 4 3 1	7 8	33	2 5 9 4 6		8 3 1 5	1 4 5	, ; ;	4 9 8 3	; ;	3 8 2 6 7
5 7 8) ; ; ;	5 2 6 9 4 3		7 4 3 1 2	6 1 7 8	33	2 5 9 4 6		8 3 1 2 5	1 7 4 5	; ; ;	4 9 8 3 1 7	4	3 8 2 6 7

- BASKETBALL

Red Arrow

Boys win 2-1 in series of match ups last week

by Kathryn Atwood contributing reporter

The Red Arrow varsity boys basketball team went 2-1 last week in a series of match ups on the road with Kenowa Hills, Jenison and New Haven high schools in a jam-packed schedule of play.

Tuesday the team faced non-conference foe Kenowa Hills where they won by ten points 52-42. The win was a quick bounce back for the team who lost their last contest against OK White competitor Grand Rapids Christian dropping them from first in the league. "While we were disappointed with the way that we played at GRC we knew that it was important to move forward and focus on what is left in front of Carhart.

Lowell led Kenowa in every quarter except the second and maintained a four-point lead at halftime and an eight-point lead after the third. The win came on the back of a widespread offensive effort led by Matt Beachler who netted 14 points. Other Arrow scorers contributing in the win included Ryan Stevens (10), Avery Buckius (6), Gabe Steed (5), Alex Anschutz (2) and Carter Noskey and Zach Petroelije (1).

Friday the team headed out to Jenison in their second OK White showdown of the season. Lowell came out on top again, this time 66-49, thanks to a good showing from some of the

us," said head coach Kyle team's veteran players. According to Carhart, "Matt [Beachler] played well, in particular on the defensive side of the floor. He was the primary defender on one of the league's top scorers and shut him out through the last three quarters. Both Avery (Buckius) and Alex (Anschutz) continue to work their tails off around the basket and do all of the dirty work that does not always show up in the stat sheet. We could list several others because it takes a lot of guys playing well in order for us

> Point guard Stevens particularly played aggressive according to Carhart, leading Lowell scorers with 14 points, followed by Beachler with

to be successful."

11 and Steed, Anschutz and Austin Branagan with 10 each. Others contributing to the points total were Marcus Malling (3) and Carter Noskey (6).

Saturday at Union High School's Red Hawk Showcase the Arrows faced state ranked New Haven and held their own losing by a slim margin 52-48. Lowell trailed after the first by six and by only two at the half which ended with a score of 26-24. Lowell gained the lead in the third after out shooting New Haven 17-11 but saw their opponent's defense tighten up in the third. Keeping the Arrows to just 7 points in the fourth, New Haven was able to reestablish their lead and secure the win.

"Our guys played hard Saturday. They competed against a very good New Haven team and had a chance late in the game to make plays. I wish that I, personally, would have done things differently at the end of that game in order to help our players I was extremely proud of how they battled, especially after playing in a tough atmosphere at Jenison on Friday night. Playing against one of the top teams in the state only helps us moving forward," Carhart.

Beachler led scoring in the game with 21 points followed by Steed (10), Stevens (8), Noskey (6) and Anschutz (4).

With just conference games left on the schedule Carhart said that they are aware that the competition will be tougher the second time around, in particular when it comes to GRC. "GRC is a major roadblock because they are now in first. We can not worry about them yet though; we have to maintain our focus on our next game," explained Carhart.

This week the team, now 11-4 overall and 5-1 in conference, will face league rival Caledonia on Friday in the first of the four important games standing between the Arrows and an OK White championship. Tip off is scheduled for 7:30.

Girls tally two wins over Kenowa Hills and Jenison

by Kathryn Atwood contributing reporter

Lowell varsity girls basketball tallied two wins last week besting nonconference foe Kenowa Hills 63-23 and OK White competitor Jenison 50-38 in their most successful week of the season.

Head coach Jake Strotheide said the wins were derived of the team's top-notch sportsmanship and teamwork, a spirit that has existed within the team all season despite their losing 11-4 record. "The girls were very focused in just playing harder for each other. We wanted to

control what we could and number one was controlling our effort on the floor. I thought that we played very hard and it payed off," said Strotheide.

Tuesday the Arrows welcomed Kenowa Hills for non-conference play and dominated on the hardwood outscoring their opponent in every quarter during the 63-23 win. Offensively the Arrows had two scorers in the double digits. Sophomore Cassie Dean who led all scorers with 19 points and junior Bridget Garter who had 16. But it was defense that won

the game. The squad led 32-16 at the half and continued their defensive dominance in the second where they kept Kenowa to just seven points.

Senior captains Frederickson (11 rebounds, 5 blocks) and Bailey Reitsma (5 steals, 8 rebounds) led the Arrows in that effort. According to Strotheide, "Ally and Bailey really stood out defensively to me. As seniors, they came out and competed and got the other girls to want to match that intensity. We put tremendous pressure on them all night. We knew it had to happen on the defensive end and I was very proud of the girls and their effort."

Friday in Jenison the Arrows took over Wildcat country winning the conference challenge 50-38 in front of a huge crowd in support of the school's Pink Out. "We were very honored to play in that game as we know the significance of playing for something bigger than us," said Strotheide, of the event that echoes Lowell's own Pink Arrow event. "It was a really fun night as it was completely sold out and I thought we didn't back down from the atmosphere," Strotheide stated.

Leading by 12 after halftime 27-15, the Arrows faced the fired up Wildcats in the second half as they stormed back into the game in the fourth cutting Lowell's lead to only one. The girls kept the pressure on and landed some big last minute baskets to secure the 50-38 win. Regan Coxon had an outstanding night for the Arrows defensively and put twelve points on

the scoreboard. Garter led offensively with 22 points.

Moving forward Strotheide said the team will work by the motto of play hard and see what happens. "We know that we have some really hard games coming up, but I know that our girls are excited for the challenge," concluded Strotheide.

This week the ladies will enjoy a light schedule with only one game against OK White rival Caledonia on the road this Friday.

NOTICE VERGENNES TOWNSHIP

ACCURACY TEST OF VOTING EQUIPMENT

A public accuracy test of the voting equipment to be used in the March 8, 2016 Michigan Presidential Primary, an election to determine nominees for the Republican and Democratic parties, will be held on Wednesday, February 17, 2016 at 2:00 p.m. at the Vergennes Township offices located at 10381 Bailey Dr., Lowell, MI 49331.

> Mari C. Stone Vergennes Township Clerk

Sport summaries

BOYS BOWLING

Red Arrow varsity boys bowling broke even in conference play last week picking up a win over Grand Rapids Christian and falling to Jenison Monday the team topped GRC by large margin 22-8 with Logan Smith and Carson Clark leading the way with high scores of 244 and 222 respectively. Friday against Jenison the team fell 17-13 with Clark on top with a 217.

ICE HOCKEY

Lowell/Caledonia/South Christian hockey could not put together a win in a pair of match ups on the ice last week. On Friday the team traveled to Georgetown to take on the Jenison/Zeeland team during their Pink Out game. Playing on pink ice the team fell 9-2 with goals coming from Nick Vantil and Alex Osborn. Saturday the team faced Portage Northern losing 4-1 with their lone goal coming from Ethan Campbell.

GIRLS BOWLING

Lowell's varsity girls bowling team triumphed over Grand Rapids Christian but lost to Jenison in a pair of OK White conference competitions last week. Monday the team scored 19-11 over GRC but were dominated by Jenison on Friday 28-2. Ally Stockreef led the Arrows against the Wildcats with scores of 169 and 181.



STATEPOINT CROSSWORD

THEME: U.S. **PRESIDENTS**

ACROSS

- 1. Bit of parsley 6. Jodie Foster's " Island"
- 9. Hat-tipper's word
- 13. Baby grand, e.g.
- __ __ mode
- 15. Baggins of the Shire
- 16. DNA and RNA
- 17. Any high mountain
- 18. Daisylike bloom
- *Hailed 19. "Father of the the
- Constitution" 21. *First Republican President
- 23. Lungful
- 24. Darn a sock, e.g.
- 25. Bldg unit
- 28. *John Adams to John Quincy Adams
- 30. Soldier's knapsack
- 35. Inside scoop
- 37. 16 of these in Tennessee Ernie Ford song
- 39. Masonic doorkeeper
- 40. Smoothie berry
- 41. *George to George
- 43. Hindu serpent deity 44. Most are now wireless
- 46. Glacier's deposit
- 47. Smiley face
- 48. Chole
- 50. Windshield option
- 52. "C'____ la vie!"
- 53. Number of judges
- on Supreme Court
- 55. Leave speechless
- 57. "On guard" to a fencer
- 61. *Under him, the White House debuted its website

At Little or No Cost to You

You May Qualify for Free Shipping

We Do All The Paperwork houlder Braces, Ankle Braces, Back Braces Also Available

CROSSWORD 13 14 16 22 24 28 33 40 41 43 47 44 62 63 68 69 70 71 73. 74

Want The **Best** Deal On TV & Internet?

Call Now and Ask Howl



© StatePoint Media

- 65. "Will comply" in 72. Scarlet and crimson radio communication 66. One of five W's
- 68. Smooth
- 69. Fill with high spirits
- 70. Tan maker

SUDOKU

GOT KNEE PAIN?

2

1

5

3

9

6

7

4

3

5

6

4

9

3

6

Medicare Patients

Call Us Right Now

1-800-984-0360

2

3

- 71. October 31 option
- 73. Indeed
- 74. Hollers

DOWN

- Unwanted correspondence
- 2. Type of type
- 3. Policemen's surprise
- 4. Calcutta's home 5. Blake Lively's "
- Girl"
- 6. Indian flatbread
- 7. " at ease"
- 8. Breakfast syrup 9. Catchall abbr.
- _phobia, fear of heights
- 11. Cain's unfortunate
- 12. Between dawn and noon
- 15. Movie "Smokey and the
- 20. Talk **Demosthenes**
- 22. Cartridge contents 24. Official command
- 25. *First to live in **Executive Mansion**
- 26. Lace loop 27. *Clinton signed

- North American Free Agreement 29. *First "Dark Horse"
- presidential candidate 31. Sound of a small bell
- 32. Emanation from a loudspeaker
- 33. Knight's breastplate 34. *First to run against a woman
- 36. Wedding cake layer
- 38. 18-wheeler
- 42. Of the kidneys
- 45. *Liberia's capital named after him
- 49. Jar cover 51. "American Horror
- Story" disgraced clown
- 54. Full of news 56. Accustom
- 57. Water carrier
- 58. World's longest river
- 59. Alternative to Saran 60. Parts of play
- 61. Flipside of pros
- 62. Asian weight unit
- 63. *Like President's office
- 64. Brooklyn players 67. Tint

Puzzle solutions on page 12

LEDGER OFFICE HOURS

Monday - Thursday: 8 am - 5 pm Friday: 8 am - Noon Closed Sat. & Sun.

P.O. Box 128 **Lowell, MI 49331** 897-9261

Knights of Columbus free throw champs

The Lowell Knights of Columbus held their annual Free Throw Championship last month at Murray Lake Elementary School. Boys and girls ages nine through 14 were invited to compete. Each contestant shoots 15 free throws. Those making the most (in each age group) were awarded trophies by the event coordinator Brent

Noskey and were then invited to compete at the district level next Sunday in Rockford.

All winners had the opportunity to move on to regionals and the state finals. Several local Knights of Columbus members were at Murray Lake volunteering their time for this event.



Pictured, back row, left to right: Emma McCormick, Jeffrey Richards, Andrew Serne, and Alexander Pollock; front row, left to right: Emma Bruwer, Ava Skoog, Drew Veldman, and Tyler Lamoreaux.



FEBRUARY 3 - FEBRUARY 9

The Denver Broncos were victorious over the North Carolina Panthers at Superbowl 50 held in Santa Clara, CA. Bronco quarterback Peyton Manning, 39, refused to say whether or not he will retire saving he wanted to just enjoy

moment friends with and family and drink Budweiser. though Even repeated he that sentiment several times, Budweiser says he was not paid to mention the brand.



The first-in-the-nation primary took place Tuesday in New Hampshire. Looks like Donald Trump for the Republicans and Bernie Sanders for the Democrats may be the winners. This will certainly have several more contenders bowing out of the race once the results are finally in.

Fill in the blank squares in the grid, making sure that every row, column and 3-by-3 box includes all digits 1 through 9.

1

Lowell FFA teams advance to regionals

submitted by Kevin Nugent, FFA advisor

On Wednesday, February 3, 34 FFA members from Lowell traveled to Saranac to compete in the District Leadership contest. The events are designed to help students develop leadership skills and prepare them for future careers. Students research chosen topics in any area of agriculture and demonstrate their knowledge through speeches and presentations. The contest areas range from public speaking events to Job Interview and Parliamentary Procedure. Students from Lowell competed against students from five area schools, with the top two teams in each event advancing to compete at the regional level.

Lowell had members advance to the regional level in five of the eight contests in which they competed. Finishing in first place in the Jr. High Conduct of Meetings contest, middle school members had to demonstrate knowledge of Parliamentary Procedure. Team members included Elliot Kelley, Breanne Lett, William Link, Keegan Nugent, Ethan Nieuwkoop, Braeden Strouse and Riley Taylor.

Lowell also advanced in the Greenhand Conduct of Meetings, a parliamentary procedure contest for firstyear high school students. Team members included Aili Fisher, Kaitlyn Florian, Hannah Foster, Sierra Heintzelman, Ethan Kelley, Haley Nieuwkoop, Gracyn Slagell, and Abby Wester.

In the Agricultural Issues contest, members select a current issue facing agriculture and develop a skit to show the pros and cons of the issue. The team of Autumn French, Casey French, Jenna Harper, Emily Kropf, Lizzie Kuhns, Samuel Misak, and Connor Nugent presented on colony collapse of bees in apple orchards. They finished in first place and will also compete in the regional contests.

In the Extemporaneous Speaking contest, Brad Depew was given 30 minutes to prepare a four to six minute speech. He will be moving on to the regional contests after finishing in

first place. Kara Jefferies also competed in this contest for Lowell, finishing in fourth place.

In Creed Speaking, middle school or freshman members memorize and recite the FFA Creed and then answer questions on how the creed pertains to their life. Katie DeYoung finished in first place with Isis Lett placing second; both will compete at the regional contests. Lena Schlientz was named the alternate receiving a gold award.

The remaining students were all recognized with a gold award at the competitions but failed to advance. In the Demonstration contest, the team of Josh Kinsley

and Mark Rasch finished in fifth place with their demonstration on selflogging.

Keana Fahrni, Keegan Mebert and Richard Misak competed in the Job Interview contest after preparing a resume and cover letter and successfully going through a mock interview.

In the Prepared Public Speaking contest, Brad Stoffers and Kenneth VanOosten had to prepare a six to eight minute speech and answer questions about their topic.

The regional contest will be held on Wednesday, February 17 at Lowell High School. The top teams will advance to compete at the State Convention March 9-11 at Michigan State University.

FFA is a national youth leadership organization that strives to make a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education. The Lowell FFA has over 75 members in 7-12 grade.

LowellArts! calls for entries to art competition

LowellArts! announces a call for entries to the 30th annual West Michigan Regional Art Competition. The competition is open to all visual art media by artists, 18 years and older, who currently reside in one of the following lower Michigan counties: Allegan, Barry, Berrien, Cass, Ionia, Kalamazoo, Kent, Mecosta, Muskegon, Montcalm, Newaygo, Oceana, Ottawa, Saint Joseph, and Van Buren.

This year's distinguished juror is Caitlín Doherty, curator and deputy director of curatorial affairs at the Eli and Edythe Broad Art Museum MSU. A total of \$2,000 in cash awards will be presented in five categories.

Only original artwork completed within the past two years is eligible. Ineligible work includes artwork previously exhibited at LowellArts! or previously accepted into the West Michigan Regional Competition. Artists may submit one piece to be

juried with a non-refundable entry fee of \$30, or \$20 for LowellArts! members and students. Proceeds of fees help fund prizes and the ongoing programs and services of LowellArts!.

Entries must be hand-delivered or shipped to LowellArts!, 149 S. Hudson, PO Box 53, Lowell, MI 49331. Artwork drop off dates and times are Wednesday through Friday, February 24, 25 and 26, 10am-6pm and Saturday, February 27, 11 am-4 pm.

The selected entries will be on display at LowellArts! March 4 - April 16. Gallery hours are: Tuesday through Friday, 10 am-6 pm and Saturdays, 1-4 pm. A meet-the-artists reception and presentation of awards is scheduled for Thursday, March 10 from 6-8 pm.

For more information, contact LowellArts! 897-8545 or visit www. lowellartsmi.org. To acquire images, please contact Janet Teunis, project director, at 616-897-8545 or janet@lowellartsmi.org



