

# Work on the Weston Building is getting closer

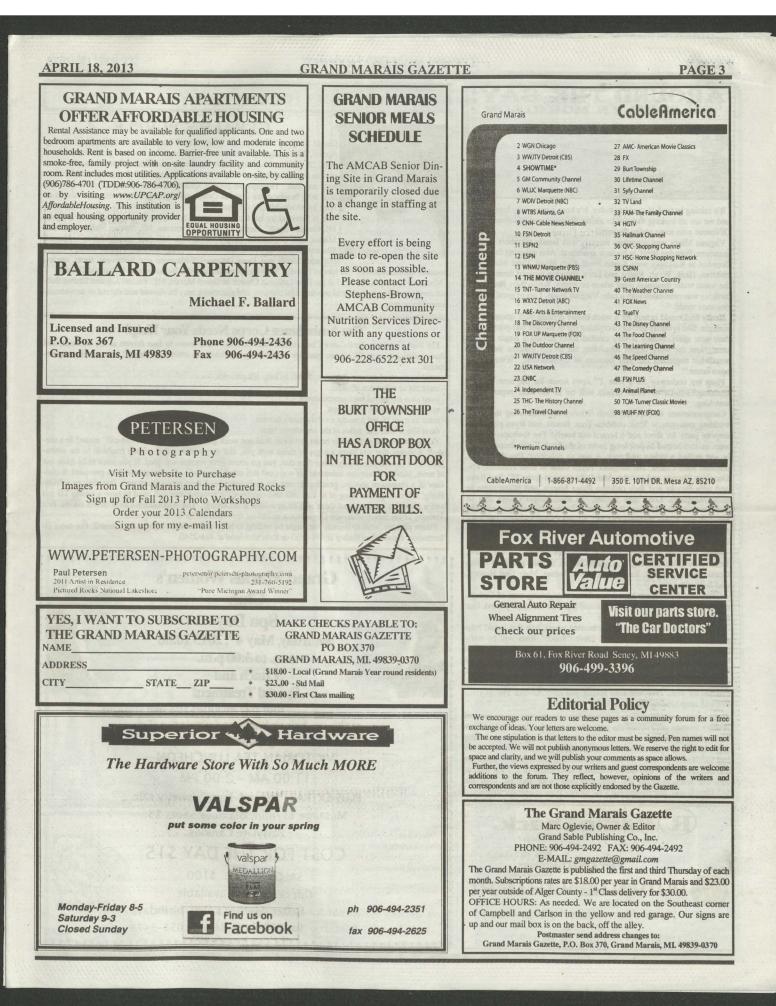
Alger Delta was in town hooking up a new transformer and power for the generator going to the Weston Building (EMS/FIRE/DPW). This has been a long drawn out project. There have been multiple problems during the construction; leaky windows and doors, water running into the building due to lack of roof overhang, drain problems in the vehicle bays, water damage to the inner walls, electrical and wiring problems and phone lines not working correctly. Most of these have been worked out or will be shortly. We hope!!!

Picture by Evelyn Morrison

# Snow Be Gone Contest

Pick a day you think the pile of snow across the street from Superior Shores grocery store will be completely gone. Only \$1.00 for a day. Pick several. The winner gets half and the other half goes to an organization (in Grand Marais) of their choice. Buy at Superior Shores grocery store or from Wendy Lowe. Follow the disappearance from the web cam. Details at the store.





# PAGE'4

# GRAND MARAIS GAZETTE

APRIL 18, 2013



It's raining instead of snowing today. It's been a very, very long winter and we are all looking forward to seeing the pavement and grass again. Of course with some spring flowers!!

Virginia Minor was downstate recently with family members visiting grandson, Brendon Wolf, in his new apartment. Also enjoying time with Brendon in Kalkaska were Karen Wolf, Barb Mead, Dave Minor and children, Hank, Wyatt, Molly, and Lucy. Brendon showed them around the waste water treatment plant where he works. While there Brendon's birthday was celebrated with a cake Virginia made. Lots of good memories were made.

Nancy McDonald is here for a week before coming back home for the summer. She is busily getting everything out of storage and putting it in their new space. Nancy is very excited about having a larger kitchen area! Now the work begins rebuilding her flower gardens that were somewhat neglected last year because of construction. When is the open house!?

Plans are underway for a June 2<sup>nd</sup> open house for the new Weston Building/EMS/DPW. More details will be in the next paper so be watching.

Congratulations to Ron and Barb Whaley for celebrating their 50<sup>th</sup> wedding anniversary. Their children Toni, Ronda, and Ryan planned a surprise party for them and it turned out lovely! The townspeople that were invited helped in preparing most of the food. Kevin Beaver came in and grilled a turkey and pork, it was so delicious! Daughter Toni, husband John Collier, and daughter Taylor came in from Franklin, TN. Daughter Rhonda and her daughter Gabi came in from TC. Son Ryan and wife Brooke and their children Paige Marais, and Blane came in from Marquette. Long time friends, the Rodenberger's were able to come and surprise Barb and Ron. Also in for the celebration were Andy Mitchell and Norm Bistodeau of TC. Al and Cathy Young made it up from Ferndale. Al brought his guitar along and played some great music with Ryan Whaley.

Happy birthday to Penny Barney, Lois Leavenworth, Dick Shaw, Bruce Essex, Jan Wilberg, JC Ogden, Sandee Sibbald grandson Nolan Gorski, Nadine Bailey, Jenna Cole, Sheila Tobias, Mary Gail Heacox, and Jackie Bugg.

Cathy and Bill Egerer have been down state taking care of Cathy's mom. Cathy contacted me last week and reported her mom passed. Our thoughts go out to the Egerer family.

We say goodbye to two very kind hearted young men that would help anyone in need. Jerry Purple and Dave "Rosco" Ross will be truly missed in our community. It was a coincidence that they passed away two days apart. They were always together, fishing, cutting wood, or hanging out in the Purple garage. We look to the sky and see that bright star shining down on us, well two stars, one for Jerry and one for Rosco. Friends for ever. We will miss seeing you guys Around The Bay..... We will keep smiling for you... Evie

When a woman got married she put a shoebox in the closet and told her husband not to open it. After over 50 years of marriage she was dying and told him to open the box. When he opened it there were 2 doilies and \$85,000.00 He ask why this was in the box. She replied "when I got married my mother told me to crochet a doily every time I got mad at you. He smile thinking she was only mad twice and ask what the \$85,000.00 was. She replied that's the money from selling the doilies.



# Get Ap Ap Mar Im Ben HM

OBITUARY

# **GERALD S. PURPLE**

Gerald S. "Jerry" Purple, age 47, of Grand Marais, died on Tuesday evening, April 9, 2013 at the Helen Newberry Joy Hospital in Newberry. He was born on April 26, 1965 in Munising to the late Gerald and Helen (Nyman) Purple. Jerry was an avid outdoorsman who took full advantage of living in Grand Marais to hunt and fish. He enjoyed playing basketball in his younger years, spending time with family at the Nyman Camp, and fighting with his sisters. Above all Jerry loved his children very much.

He is survived by his four children - Christopher Purple of Madison Heights, MI, Gerald "Scott" Purple, Jr. of Mt. Clemons, MI, Nathan Purple of Grand Marais, and Cassaundra Purple of Howell, MI; four grandchildren – Harold, Vincent, Onalee, and Adelynn; brother – Craig (Heather) Purple; sisters – Cindy (Donald) Smith and Lynn (Marvin) Eddleman; and numerous aunts, uncles,

Vincent, onace, and Adetyin, otolet – Citag (Reaner) and numerous aunts, uncles, (Donald) Smith and Lynn (Marvin) Eddleman; and numerous aunts, uncles, cousins, nieces, nephews, and special friends. Jerry was preceded in death by his parents Helen and Gerald. Visitation was April 13, 2013 at the First Lutheran Church in Grand Marais, MI. Pastors Jon and Sharon Babbitt conducted Jerry's memorial service. His obituary and guestbook may be viewed and signed at bowermanfuneralhome.net.

# The Ambulance Corps Needs Your Help!

The Burt Township Ambulance Corps needs more drivers. We're down to four drivers at the moment, and that's a skeleton crew. Won't you consider volunteering to become an ambulance driver? Here are the requirements:

must be in good general health and able to help lift patients

- must not be substance abusers

- must pass a criminal background check - must be able to pass a drug test

- must be over 18 and possess a valid driver's license

- must live within four miles of the ambulance barn

You would not be expected to be on call more than one week per month. What does "on call" mean? In a nutshell, it means that you carry a pager or radio with you, and stay within a five minute response to the ambulance barn (i.e. stay in town). Other than that, you go about your normal activities. If you need to be gone out of town, another driver can substitute for you (and this often happens). The training will be provided. It consists of a classroom session, practice driving the ambulance, and then going along on a few runs as a "ridealong" driver to get the hang of it. You will also receive CPR training, and will need to have a yearly TB test and a Hepatitis vaccine, and these will be provided at no charge. The Ambulance Corps mets on the first Tuesday of the month to review Corps business and set the schedule for the coming month.

Please pass the word to friends that might be willing to help, and consider signing up yourself. For more information, contact Lou Bailey at 494-2553 or Evie Morrison at 494-2540.



**APRIL 18, 2013** 

# **GRAND MARAIS GAZETTE**



### **GRAND MARAIS GAZETTE**

**APRIL 18, 2013** 



Gun Control passed one big step last week despite'the efforts of the NRA and politicians who are owned by the NRA. Both sides of this argument are massaging the facts to make their position sound like the right one. I see nothing wrong with background checks as long as they are done fairly and reasonably quickly. I think that letting the states control all laws regarding guns is not feasible. One state might have strict requirements for background checks but an adjoining state has no background check at all. I also don't see why gun shows and internet sales are not held to the same requirements as gun shops. As to the number of rounds allowed in a clip, I don't see any logical reason to have more than seven or so but I also don't see any reason for not having more than seven. As usual NRA's Wayne LaPierre, V.P. and CEO is shooting off his mouth and in my opinion is hurting the anti gun control movement. It might be wise to let President David Keene do the talking to the media; LaPierre comes off as an arrogant snob to me and a whole lot of other people. Let Pierre talk to the big money boys who are far right; I am sure that those good old boys would love to hear him and might even up their contributions. A new law is far from becoming a reality. The gun control faction used the relatives of gun violence to get the vote to pass and the anti-gun control people were able to hold up the vote long enough to have the Newtown massacre fade a little. The NRA made what I consider a stupid statement when they said that none of the legislation being considered would do anything to reduce gun violence. How in God's name can they make a statement like that? Are they able to foretell the future? With the unemployment problem, budget deficit and National debt crisis to fix, I think that the inordinate amount of time spent on this issue is a means of not confronting those more important issues.

I thought that Senator McConnell made a hypocrite of himself when he criticized the left about making his statements assassinating Ashley Judd's character public knowledge. He then took the opportunity to condemn the media for making his remarks common knowledge. Hello! What is the media supposed to do. I just don't understand why high profile politicians insist upon making dumb statements when they think that no one is listening. I think that Romney hurt his campaign badly doing just this. Remember his statement that a huge percentage of Americans were too lazy to support themselves and their families and therefore needed welfare. The numbers were somewhat defensible if you included our armed forces, veterans, students and a whole lot of others that are in that number.

I do have to give the Senate an atta boy for honoring Senator McCain for his time spent in the Hanoi Hilton. He could have used the fact that his father was an admiral to be released but instead said that he wanted to be treated like everyone else. This caused him to spend five years in hell suffering all kinds of torture. I seriously doubt that anyone who hasn't been a POW can even imagine what being a POW is like. It seems that our enemies don't worry about the Geneva Convention but for some odd reason we do. Since the Nazi leaders were prosecuted I don't recall any of the people who tortured our POWs held accountable. I think it is high time that we insist that violators of the Geneva Convention are held accountable.

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Will the criminal behavior of Dickhead Cheney's collusion with Halliburton never cease. While reading an article about "fracking", a process of recovering oil held in sand and shale in North Dakota and a little in few other bordering states it was reported that despite the fact that the process has the potential to contaminate ground water fracking companies do not have to

comply with the Safe Drinking Water Act. This exception was written by and for Halliburton; in fact it is called the Halliburton Loophole. It was pushed through by Dickhead Cheney during Georgie boy's reign and a congress in which both houses were controlled by elephants. Halliburton is the company that Dickhead was either CEO or another big shot for before running for V.P. on the Georgie boy ticket. The same Halliburton that overcharged our government after receiving the no-bid contract for providing meals and other services for our troops in Iraq. This fraud of hundreds of millions of dollars put no one in jail and after Halliburton cried to Dickhead and the elephants in office they were only required to pay back a small percentage of what they stole. I am not so naïve that I think only the elephants are guilty of this kind of collusion, the asses are right in there taking care of their own too. This is the kind of crap that would make a dent in our budget deficit if not create a surplus budget like the one that Georgie boy and his elephants were left by Slick Willie.

There seems to be a lot of speculation that Hillary Clinton will run for president in 2016. I read that she will need to raise \$100,000,000.00 for her campaign if she does run. Now-a-days that is not an impossible number. Pretty sad that that amount of money is spent on an election that the candidate might or might not get elected. Just think of the good that money could do.

North Korea's Kim Jung Un continues to make threats. By the time this goes to print he might have taken another step in his war of words by launching a missal that he says is capable of reaching the USA. He claims to have enough enriched uranium to make a small weapon that can be attached to his inter-ballistic missal. This guy is crazier than Hitler ever was and is liable to do anything. He is starving most of his citizens while he and his chosen few live in luxury. Our armed forces are wore out and cuts are being made in their budget that will reduce their numbers and eliminate weapons and materials. I am a whole lot more scared of North Korea than I ever was of Iraq and bin laden. There was a lot of talk prior to sequester taking effect of holding the Defense Department and the VA harmless of cuts. This was only more lip service from our federal government

And finally. While reading Virginia's article in the last Gazette and finding that neither Virginia nor Alma was injured in any way, I thought that it would have been interesting to have been a little mouse on the dashboard watching the expression of their faces as they went into the skid winding up stuck in the snow bank. I have survived a few of those incidents myself and know they are scary. While talking to Grannie Annie last week she told me she had a friend who is a fan of my writing and that her name is Harriet and I got a chance to talk to her. She is obvious an intelligent person with good taste because she agrees with me. Thank you Harriet. This winter just doesn't seem to want to end. We got quite a bit of snow already in April and are supposed to get some more. Enough already! Haven't talked much to the Greatest grandkids or their parents lately. I am sure Paul, Sandy and Doc have enjoyed being in the warm weather in Mexico. Just hope they haven't been drinking the water; the danger is probably not as bad as when I visited Mexico 45 years ago.

And finally, finally. Our illustrious media along with our government has continued to pretend we don't have thousands of our servicemen and women in harms way. This is par for the course and shouldn't surprise any one. The death toll in Afghanistaff stands at 2,182 with more than 18,360 injured. To make things worse our government has said that it doesn't care that we were promised healthcare for life. This includes those injured in Iraq and Afghanistan, a country by the way which hates us. Don't forget that we have hundreds of thousands of our troops in harms way not only in Afghanistan but in Iraq, South Korea and a couple of other places. Keep them in your thoughts and prayers. Until next issue. Hungry Jim Wanted: Clawfoot bath tub with fixtures. Must be in good condition. Call Kay or Marc at 494-2729





In Grand Marais we are located next to the Sportsman's Restaurant. In Seney we are located next to Fox River Co Kitchen.

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#### APRIL 18. 2013

## GRAND MARAIS GAZETTE

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# Photoshop Elements 10 Workshop offered at M-TEC

The M-TEC at Bay College is offering a six (6) hour hands on workshop that will assist students in learning the secrets to successfully editing photos while using Photoshop, the leading software in image editing. The workshop, Photoshop Elements 10: The Basics, will be held on Saturday, May 4 from 9 am -3.50 pm.

Throughout the workshop, students will focus on utilizing the tool bar and tool kit so that editing, organizing, and sharing photos is quick and fun. Learning objectives include the ability to import images into Windows, working with image file size for web and/or email importing, plus more. Participants should possess basic computer skills and knowledge before enrolling. Cost for the workshop is \$87 and includes lunch.

To register, contact the M-TEC at 217.4106. Or, complete and mail in the registration form found online at www.baycollege/mtec . Click on the Upcoming Courses tab and select the date of May 4. Registration deadline is Friday, April 26.



# TIPS ON PUMPING GAS

I don't know what you guys are paying for gasoline.... but here in California we are paying up to \$3.75 to \$4.10 per gallon. My line of work is in petroleum for about 31 years now, so here are some tricks to get more of your money's worth for every gallon:

Here at the Kinder Morgan Pipeline where I work in San Jose, CA we deliver about 4 million gallons in a 24-hour period thru the pipeline... One day is diesel the next day is jet fuel, and gasoline, regular and premium grades. We have 34-storage tanks here with a total capacity of 16,800,000 gallons.

Only buy or fill up your car or truck in the early morning when the ground temperature is still cold. Remember that all service stations have their storage tanks buried below ground. The colder the ground the more dense the gasoline, when it gets warmer gasoline expands, so buying in the afternoon or in the evening....your gallon is not exactly a gallon. In the petroleum business, the specific gravity and the temperature of the gasoline, diesel and jet fuel, ethanol and other petroleum products plays an important role. A 1-degree rise in temperature is a big deal for this business. But the service stations do not have temperature compensation at the pumps.

When you're filling up do not squeeze the trigger of the nozzle to a fast mode If you look you will see that the trigger has three (3) stages: low, middle, and high. You should be pumping on low mode, thereby minimizing the vapors that are created while you are pumping. All hoses at the pump have a vapor return. If you are pumping on the fast rate, some of the liquid that goes to your tank becomes vapor. Those vapors are being sucked up and back into the underground storage tank so you're getting less worth for your money.

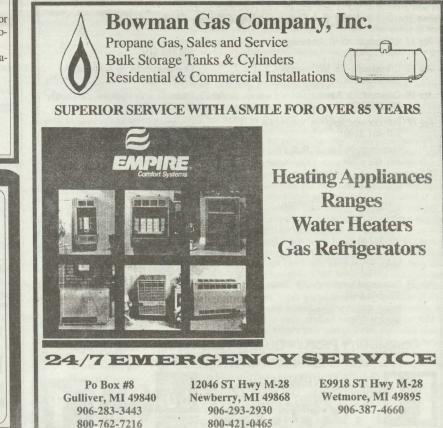
One of the most important tips is to fill up when your gas tank is HALF FULL. The reason for this is the more gas you have in your tank the less air occupying its empty space. Gasoline evaporates faster than you can imagine. Gasoline storage tanks have an internal floating roof. This roof serves as zero clearance between the gas and the atmosphere, so it minimizes the evaporation. Unlike service stations, here where I work, every truck that we load is temperature compensated so that every gallon is actually the exact amount.

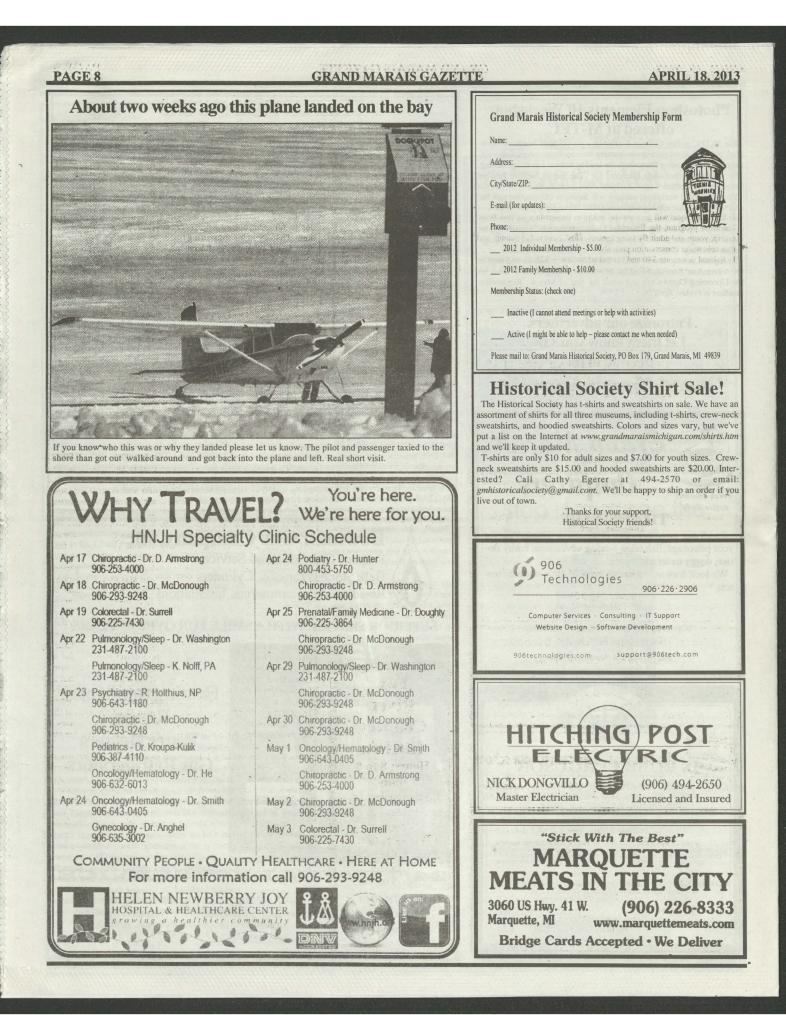
Another reminder, if there is a gasoline truck pumping into the storage tanks when you stop to buy gas, DO NOT fill up; most likely the gasoline is being stirred up as the gas is being delivered, and you might pick up some of the dirt that normally settles on the bottom.

To have an impact, we need to reach literally millions of gas buyers. It's really simple to do.

I'm sending this note to about thirty people. If each of you send it to at least ten more  $(30 \times 10 = 300)...$ and those 300 send it to at least ten more  $(300 \times 10 = 3,000)$  and so on, by the time the message reaches the sixth generation of people, we will have reached over THREE MILLION consumers !!!!!!! If those three million get excited and pass this on to ten friends each, then 30 million people will have been contacted!

If It goes one level further, you guessed it..... THREE HUNDRED MILLION PEOPLE!!! Again, all you have to do is send this to 10 people. How long would it take?





#### **APRIL 18, 2013**

## GRAND MARAIS GAZETTE.

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# Fred Waara Trout Unlimited Fundraising Banquet

The local Fred Waara Chapter of Trout Unlimited will be hosting their 26<sup>th</sup> annual Trout Unlimited Banquet on Saturday, April 20, 2013, at Northern Michigan University, in the Great Lakes Rooms of the University Center. Doors open at 6 p.m. The evening will be jam-packed with both silent and vocal auctions, a 50/50 raffle and a card raffle, and the ever-popular bucket raffles. Prizes this year include guided fishing trips, a VIO HD sports camera, \$300 Wilderness Sports gift card, fish motif Adirondack chair, and many others. All proceeds from the Trout Unlimited Banquet will go towards the Upper Peninsula's Salmon in the Classroom program, the Escanaba River Association Watershed Partnership, youth and adult fly tying lessons, kids' trout fishing camp, and other cold water conservation projects.

Individual tickets are \$40 and student admission is \$25. Gold tables for 6 or 8 are a great value at \$60 per person, which includes multiple raffle and bucket raffle tickets.

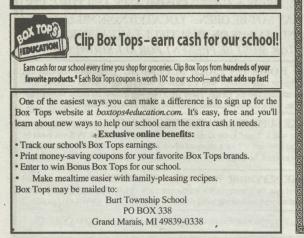
This is the chapter's only fundraising activity and we invite all who are interested in conservation and cold water fisheries to attend. To reserve your place at the banquet, or to request further information about FWCTU, contact Bob Jensen at 906-228-3052, or Jerry Maynard at jerome.maynard@gmail.com.

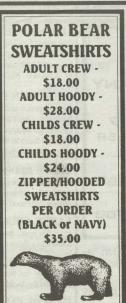
# BURT TOWNSHIP SCHOOL LUNCH MENU

Thursday, April 18 Baked Chicken - Savory Brown Rice - Green Beans - Apricots Friday, April 19 Hamburger on WG Bun w/toppings - WG Pasta Salad -Orange Wedges Monday, April 22 Breaded Chicken Breast on WG Bun w/toppings - Peas - Apricots Tuesday, April 23 Beef Stew w/ WG Biscuit - Green Salad - WG Crackers - Fresh Pear Wednesday, April 24 Turkey w/Gravy - WG Stuffing - Sweet Potatoes - Pineapple Thursday, April 25 Chicken Parmesan - Savory Brown Rice - Green Beans - Apricots Friday, April 26 Nachos w/toppings - Refried Beans - Carrot Sticks - Applesauce Monday, April 29 WG Macaroni & Cheese - Green Peas - WG Dinner Roll - Tropical Fruit Tuesday, April 30 WG Spaghetti w/Meat sauce - Green Salad - Apricots - WG Garlic Bread

# Burt Township School Calendar 2012-2013 School Year

May 3	No School (Professional Development)
May 27	No School (Memorial Day)
May 31	Last Day of School for 2012-13.
June 1	Graduation
Students are	in school 170 days with a minimum of 1098 hours





A Sunday school teacher asked the children in her class, "If I sold my house and my car, had a big garage sale and gave all my money to the church, would I get into Heaven?"

"No!" the children all answered. "If I cleaned the church every day, mowed the yard, and kept everything neat and tidy, would I get into Heaven?" Again the answer was "No!"

"Well", she continued, "then how can I get into Heaven?"

A five-year-old boy shouted out, "You gotta be dead!"



girlfriend, either the car is new or the girlfriend is.

> Fox River Country Kitchen Hours: 8 to 8 Daily Smorgasbords Fridays & Saturdays Eat in or Take Out Pizza & Buckets of Chicken **Great Food at Decent Prices** 499-3110 In Seney

## SUPERINTENDENT'S CORNER By: Penny Barney

Well, another pasty sale has come and gone and the Seniors and I are very happy to be done with them...forever! We think forever, anyway...never say never, right? The class of 2013 is officially done with their fundraising for their senior trip, which includes pasty sales! So in that sense, we are done forever! And we are happy about it. The only thing we are bummed about is that there are NO pasties left for us to eat—they are gone! By cutting our estimate too close, a few of us had to go without pasties to fill everyone else's orders.  $\circledast$  We hope you all enjoyed them. Thank you for supporting the Polar Bears!

The last few meetings I have had with the seniors, we can barely make it through my agenda because they are so geeked up about the trip—it seems to be the only thing they want to talk about! And thanks to all of our supportive community members, they have earned enough money to travel to both Wasi ington D. C. and New York City! We have an excellent trip planned for them and it is packed full of sightseeing and activities that are sure to open their eyes up to what a big and awesome country we live in. @ Again, thank you so much for all of the support over the past 6 years.

Some of our students will be traveling with Mrs. McCormick up to Michigan Tech University for their annual Theatre Workshop (not sure of the actual name). Last year, several of our students attended and performed a brief part of The Canterbury Tales. They also learned a lot about theatre production and had a grand ol' time. Other upcoming events at school include our annual Excellence in Education dinner (*invite only*) for our highest achieving students, on April 24<sup>th</sup>, and the Athletic Banquet on May 7<sup>th</sup>.

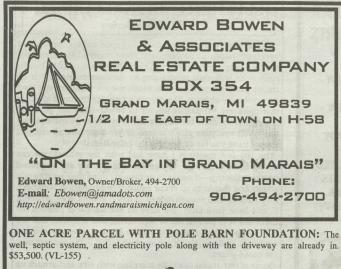
I'm trying so hard not to mention it, but THIS WEATHER!!!! Ugh! My grandma just got back from Florida and she has a tan, lucky lady! I've heard others have traveled far recently, as well ... Karla and Chuck Bugg, Nicolas Dongvillo and Amalia Fernand, Craig Winnie. Also, many others were out-of-town during spring break. Kim Amthor and Wendy Lynn are en route this weekheading back from New Mexico (one of my favorites!), and I'm sure several others are making their way back to Grand Marais after a nice, warm winter elsewhere, as well. I've come to face reality: this is where we live-we'd all be best off by accepting that we have just chosen to live somewhere that is cold-period! The annual average temperature of Grand Marais is 42 degrees. Yes, it's true, folks-I 'Googled' it and found the same result on several websites. Forty-two degrees is it for annual average temp, whether we like it or not. So, with that being said, we have no one to blame but ourselves (or for the younger folks, our parents) for living in this cold, rugged place. Thank you, Grand Marais, for helping me become more tolerant of Mother Nature and thank you, also, for reminding why I didn't live here for so many years before! I will forever attempt to spend as many summer days as possible here—and some of fall if life allows—but as much as the U.P. is in my heart, I am having daily fantasies of Hawaii, New Mexico, California, the Virgin Islands and pretty much anyplace where the sun shines more than ¼ of the days of the year. <sup>(1)</sup> As much as I wished for a real winter back in January, I am now wishing for a real spring right now! Let's keep our fingers crossed that it gets here soon.

As a last commentary, I just want to acknowledge the loss of two legendary local boys, Jerry Purple Jr. and David 'Rosco' Ross this past week. Though Jerry had been ill for some time, and surely is in a better place now, it will never be the same without him around. Unfortunately, due to the somewhat recent passing of both of his parents, there are no longer any 'old school' Purple's that live in Grand Marais, which is just unbelievable for those of us who have been around here for decades. And to make matters worse, Jerry's best buddy, Dave, followed him in death by not even 2 days! "Rosco", by which he was better known, seemed to be doing quite well and passed unexpectedly, sending us all into a state of shock. The only thing that has given me (and many others, I imagine) any solace through this all, is knowing that they have departed the earth together and are having a healthy life and good time in the afterworld. Wishing much love and peace to their families and friends... And until next time, GO POLAR BEARS!

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#### **GRAND MARAIS GAZETTE**

#### **APRIL 18, 2013**



NEW LISTING: CUTE TWO BELLOOM COTTAGE TUCKED IN THE WOODS: Located only one mile to nown this log cottage has lots of decks, city water, and is on a year round road. \$68,000. (R,227)

VACANT LOT: This Parcel of beautiful wooded land has 200 feet on H-58 East of Town. There is over two acres. Year round paved road, power is by generator. \$19,800. (VL-156)

GORGEOUS SETTING ON WEBB ROAD: 3 BR, 2 BA, very nice ranch style home on a permanent foundation with a 4' and space (with access inside & out), and situated on 1.66 acres. This home features over the file open living space, cathedral ceilings, gorgeous brick fireplace with hearth, drywall for the true rots of closets for storage, beautifully landscaped with perennials and a variety of fruit rues. This home is very well insulated, including the 24' x 32' pole barn, with tall overhead door for boat storage and a nice bonus room overhead. THIS HOME IS A MUST SEE! PRICED TO SELL AT \$\$128,500! (R-226)

**BEAUTIFUL HOME ON LARGE LOT:** This home has been updated and is completely remodeled. Three bedrooms, two baths, wrap around porch, two car garage with workshop, fenced yard, and several gardens. Includes kitchen stove, and a gas fireplace. 1700 sq. ft. City water, septic system. Only 1/2 mile east of town. Move in ready. \$189,000. (R-225)

LOVELY HOME WITH OUTSTANDING VIEWS: This is a completely renovated home in a great location, just a few steps from access to Grand Marais Bay. 2 + bedrooms, laundry room, cozy woodstove, all appliances stay, and partially furnished. Nicely landscaped yard with lots of perennials and a small pond with a waterfall. Priced to sell at \$179,900. (R-224)

40 ACRE HUNTING/SNOWMOBILE CAMP: This primitive camp is on M-77 about eight miles south of town. The highway divides the property in half. There is electric to the cabin and a hand well pump in side. Good deer hunting, \$59,500. (CF-155)

HOME WITH ATTACHED GARAGE AND SEPARATE BARN ON THREE ACRES WITH CREEK: This 12 year old home has 3 bedrooms and 2 baths. The lower level is furnished with a walk out area and a second kitchen. The creek runs all year round. The exterior home and garage are log sided. Beautiful location set back in from the road with nice trees. Includes appliances, some furniture and an automatic standby generator. \$239,000. (R-221)

LIKE NEW LOG HOME WITH LARGE ATTACHED GARAGE. This beautiful home is on a large lot with views of the Bay from the upstairs master bedroom. Three bedrooms, three baths, large crawl space/basement, on a dead end road. Only four blocks from the beach and downtown. Lots of extras: standby generator, fenced garden area, circle drive. \$289,000. (R-220)

TWO BEDROOM, 1 1/2 BATH, CONDO ON THE BAY WITH STORAGE SHED: Two floors, 1100 square feet, city water, 3/4 miles from town, with beautiful sand beach. Washer/Dryer, new carpet, immaculate condition. (C-141) \$209,000.

VACANT PARCEL: This is a nice 200x 450 foot Parcel with beautiful trees. Located on a year round road but with no electric. \$21,000. (VL-157)

**VIEW PARCEL:** 175 feet overlooking Grand Marais Bay. This has a "Breath Taking View." It will need a driveway. \$44,500. (VL-159)

**TWO BEDROOM HOME:** Only two blocks from Downtown, the Beach, Community Center, and Post Office. This house has been completely remodeled and is ready to move into. There are cement driveways on both sides of the house and there is an extra large 2-1/2 car garage. Located on 1-1/2 lots there is room to expand. There is a small storage shed and a partial basement. Many tools and garage equipment included Located in a quiet section of town. \$126,500. (R-213)

LIKE NEW THREE STORY HOME WITH A VIEW OF LAKE SUPERIOR: This home was just completed four years ago. It has 6 bedrooms, 2 and 1/2 baths, sauna, Jacuzzi tub, fireplace, wrap around deck, and 3,000 square feet. Located two miles East of Grand Marais between H-58 and Lake Superior. It does not have water frontage. Special conditions exist. \$295,000. (R-219)

YOUR OWN PRIVATE LODGE: This four bedroom, three bath log home looks over Lake Superior and Grand Marais Bay. There is a huge four car attached garage and walkout basement. Open loft with log stairways and plenty of room to roam. A separate heated four car garage equipped with mechanical tools and benches similar to a commercial auto repair shop are there to service all your toys. In the front of the house is a pond stocked with trout. Most of the log furnishings are included. \$875,000. (R-214)

THREE BEDROOM, ONE BATH HOME 2 THE EDGE OF TOWN: This 1,500 square foot home sits on three wooded as the south of town. Nice covered wood decks, a fenced in back yard, and plenty of the treed. Located on a year round road with lots of privacy. \$105,000... (R-206)

LARGE FOUR BEDROOM, TWO BATH HOME: Located only two miles from town this home has an attached two car garage and another pole barn in the back yard. A year round creek flows through the rear of the property. \$179,000. (R-204)

**220 FEET OF VIEW PROPERTY OVERLOOKING LAKE SUPERIOR:** This parcel has the driveway in, also a building site has been cleared. Lots of nice trees and privacy, and the location is only two miles from downtown Grand Marais. \$115,000 (VL-146)

150 ACRE PARCEL WITH CREEK: This land is rolling with beautiful hills that overlook Lake Superior. At the bottom, along the edge of the property, are the headwaters of the Hurricane River. Located 11 miles southwest of Grand Marais along the Rhody Creek Truck Trail, this would make an ideal retreat. Snowmobile Trail #888 cuts through the corner of the property. The road is unplowed in the winter and there is no electricity. \$149,000. (VL-193)

LARGE 174 FOOT BAY FRONT PARCEL TWO MILES EAST OF TOWN: This wooded waterfront parcel is on the old Sucker River off of H-58. The river is now a pond with Beaver's, ducks, and fish. Across the pond is Grand Marais Bay. The view is spectacular, a beaver pond in front and a large freighter going by in the background! \$179,000. (VW-146)

**LIKE NEW TWO BEDROOM TWO BATH HOME CLOSE TO DOWN-TOWN:** This home is only fifteen years old and has a partial view of the Bay. There is an attached garage and it is only 1/4 mile from downtown. \$130,000. (R-215).

FOUR ACRE HUNTING CAMP: Located on a star bund road with electric this camp has two bedrooms and one bath. There is a two care for with a single garage door. It is half way between Seney and Grand Marais. This will make threat hunting, fishing or snowmobile camp. Priced at \$38,500. (CF-151)

VERY NICE MANUFACTURED HOME ON A VILLAGE LOT: This mobile home is 16 feet wide x 70 feet long. Most mobiles are only 14' wide, this is very special. An additional new, enclosed entry porch is alongside and features a beautiful hot tub. The lot is extra deep and is serviced by an ally in back. A storage shed is located off the alley. Located in the center of the downtown area only three blocks from the public beach. \$63,000. (R-181)

HOME ON M-77 1<sup>1</sup>/<sub>2</sub> MILES FROM TOWN: This home is on a 100 foot wide X 200 foot deep parcel on a year round highway M-77 close to town. There is a basement, small garage, and the house is heated by a remote wood burning furnace. There are three bedrooms, one bath, utility room and upstairs a large finished recreation room. The well has excellent water. \$49,000. (R-193)

SUPERIOR DUNES IS A GATED COMMUNITY AND THE GATE MAY OR MAY NOT BE OPEN. LOCATED NINE MILES EAST OF GRAND MARAIS ON BEAUTIFUL LAKE SUPERIOR. A REALTOR MUST BE PRESENT FOR ALL SHOWINGS.

FURNISHED HOME ON LAKE SUPERIOR: This is new home has 223 feet of beach frontage on Lake Superior with ten acres of woode 11, hop, and 2,500 sq. ft. of living area with an attached two car garage. There are 3 bottly a use 2 1/2 baths. Includes appliances and furniture. There is a nice screened porch and page 5399,000. (RW-178)

VACANT LAKE SUPERIOR WATERFREONT PARCEL: This 323 foot parcel has a unique feature with a "knob" in the center perfect for a ship watch deck. A home could be built along side of the knob and still have plenty of elbow room with the extra wide waterfront lot. This is the ideal spot to watch the freighters go by on Lake Superior. \$156,900. (VW-146) Lot #27

VACANT LAKE SUPERIOR WATERFRONT PARCEL: This 273 foot parcel would make an ideal spot for a home with a spectacular view of Lake Superior. Lots of woods with large white and red pine trees would be around the home. \$155,000. (VW-143) Lot #29

PARCEL # 4: Ten acres with 303 feet of beautiful sand beach. \$165,000. (VW-149)

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#### **GRAND MARAIS GAZETTE**

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# A Whiff of Dark Matter on the ISS

April 15, 2013: In science fiction, finding antimatter on board your spaceship is not good news. Usually, it means you're moments away from an explosion.

In real life, though, finding antimatter could lead to a Nobel Prize. On April 3rd, researchers led by Nobel Laureate Samuel Ting of MIT announced that the Alpha Magnetic Spectrometer, a particle detector operating onboard the International Space Station since 2011, has counted more than 400,000 positrons, the antimatter equivalent of electrons. There's no danger of an explosion, but the discovery is sending shock waves through the scientific community.

"These data show the existence of a new physical phenomenon," wrote Ting and colleagues in an article published in the Physical Review Letters. "It could be a sign of dark matter."

The Alpha Magnetic Spectrometer ("AMS" for short) was delivered to the ISS by the space shuttle Endeavour on its final flight in May 2011. In its first 18 months of operations, from May 19, 2011 to December 10, 2012, the AMS analyzed 25 billion cosmic ray events. Of these, an unprecedented number were unambiguously identified as positrons.

Cosmic rays are subatomic particles such as protons and helium nuclei accelerated to near-light speed by supernova explosions and other violent events in the cosmos. Researchers have long known that cosmic rays contain a sprinkling of antimatter. Italy's PAMELA satellite detected high-energy positrons in 2009, and NASA's Fermi gamma-ray observatory confirmed the find two years later.

But where do the positrons come from? The Universe is almost completely devoid of antimatter, so the positron fraction of cosmic ray electrons--as much as 10%--is a little surprising.

One idea is dark matter. Astronomers know that the vast majority of the material Universe is actually made of dark matter rather than ordinary matter. They just don't know what dark matter is. It exerts gravity, but emits no light, which makes it devilishly difficult to study.

The Alpha Magnetic Spectrometer mounted outside the International Space Station.

A leading theory holds that dark matter is made of a particle called the neutralino. Collisions between neutralinos should produce a large number of high-energy positrons, which the AMS should be able to detect with unprecedented sensitivity.

"The accuracy of our measurements is 1%, which is excellent, and we have statistics unmatched by any other spacecraft," says Ting.

"So far the evidence supports the hypothesis of dark matter. But," he cautions," it does not rule out another possibility--pulsars."

Pulsars are strongly-magnetized neutron stars formed in the aftermath of supernova explosions. They can spin on their axes thousands of times a second, flinging particles into space with fantastic energies that accelerators on Earth can't match. Among these particles are pairs of electrons and positrons.

AMS can distinguish between pulsars and dark matter--but not yet. "We need more data at higher energies to decide which is the correct explanation," says Ting. "It is only a matter of time, perhaps months or a few years."

Built by scientists from 16 countries with support from the US Dept. of Energy, the Alpha Magnetic Spectrometer will continue operating for the rest of the life of the space station - at least until 2020. Between now and then, the mystery of dark matter could be solved, once and for all. *Author: Dr. Tony Phillips* | *Production editor: Dr. Tony Phillips Credit: Science@NASA* 





## Gift Idea: Two Great Books About Grand Marais!



#### **Grand Marais**

This photo history of Grand Marais has over 220 great images from the past. Discover the rich history of the little town that refused to die. Captions on every photo bring the past to life. A great gift for anyone who knows and loves Grand Marais! Price: \$21.99.

#### Around Our Table

Calling all cooks! This collection is packed with over 400 great recipes, collected from the kitchens of Grand Marais residents and visitors. Soups, salads, appetizers, main dishes, desserts... all this and more, plus extra features. Another great gift idea! Price: \$11.00.



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Around

**Our Table** 

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