

RICHARD "DICK" DICKINSON



Richard Alan "Dick" Dickinson, 93, a longtime resident of Richmond and formerly of Merrimack, died March 11, 2016 in the comfort of his home with the love of his family near. He passed peacefully after a brief period of failing health. He was born in Boston July 6, 1922, son of the late Faith (Martin) and Harold J. Dickinson.

He attended schools locally and graduated from Thayer High School in Winchester in 1941. After high school he became an entrepreneur running a local dairy farm. A little later he enlisted in the U.S. Navy during World War II. He went to boot camp at Fort Sampson, N.Y. His first duty station brought him to Clearfield, Utah where he was a supply clerk. Later he was transferred to Hawthorne, Nevada to be the supply clerk for the

ammunition's supply base. He was honorably discharged on June 19,1945 at the rank of petty officer 2nd class-ES. After the war he returned to New Hampshire and accepted a position with the Fish and Game Department

working at the Fish Rearing Station in Richmond. He later transferred to the Merrimack office.

Dick became a founding member of the Richmond Community United Methodist Church in 1946 when it became a Methodist church and brought encouragement and support to all. Dick was active on the Church Council over the years and served as Church Historian.

While in Merrimack, he met Alice Morrill, a local schoolteacher. On July 25,1953, they exchanged vows at the Presbyterian Church in Litchfield. They were happily married for 62 years. In 1953, Mr. Dickinson started his own business – Dickinson's Lawn and Garden Power Equipment, Sales and Service, in Merrimack. After thirty-five years in business he retired and returned to his old home in Richmond.

In Merrimack he joined the Thornton Grange and remained a member of the Londonderry Grange until his death. He became a member of the Benevolent Lodge of Masons in Milford and received his 60th year certificate in 2012. Later he joined the Bektash Shrine of New Hampshire.

Dick was a lover and owner of two teams of ponies and a Morgan mare. For several years he enjoyed mem-

bership in the Aleppo Shrine of Boston where he was a member of the Mounted Patrol, driving his team of ponies in many summer parades that raised funds for the Shriner Children's Hospitals. Returning to Richmond, he joined the Jerusalem Lodge of Masons in Keene. He was also a member of the Richmond Historical Society and Cheshire County YMCA.

Survivors include his wife, Alice M. Dickinson of Richmond; sisters-in-law, Christine Crowning, Candace Hale, and Elizabeth Dickinson. Dick also leaves cousins, several nieces and nephews, extended family and friends. Donations may be made in memory of Richard A. Dickinson to the American Heart Association, P.O. Box 417005, Boston, MA, 02241-7005 or to Shriner's Hospital for Children, 51 Blossom St., Boston, MA, 02114.



Editors Note

John Boccalini

Our May issue will include a *Tribute to Dick Dickinson*. Please send your comments, stories, photos, and remembrances to therichmondrooster@yahoo.com or to *The Richmond Rooster*, 180 Fay Martin Rd., Richmond NH 03470.

Town Meeting and School Election

Annette Tokunaga, Town Clerk A pleasant early spring day. A blue New Hampshire sky. The Veterans Memorial Hall echoed with the voices of those who staffed and voted at the polls on March 8, 2016.

Voter turnout was low. Of the 827 registered voters, 198 voted. I believe the last time voter turnout at a Town Election was below 200 was in 1997. At that time, of the 581 registered voters, 129 voted. This year, all races were uncontested. One three-year seat for the Planning Board was elected by write-in vote, as no one ran on the ballot for that seat. Following are your newly-elected Town officials and the number of votes that they received.

Selectman for 3 years: Carol Jameson, 150 votes Moderator for 2 years: Walden Whitham, 169 votes

Library Trustee for 3 years: Peter J. Mulhall, 158 votes

Trustee of Trust Funds for 3 years: Terri O'Rorke, 148 votes

Planning Board for 1 year: Jason Macdonald, 145 votes

Planning Board for 3 years: Norma Thibodeau, 129 votes

Planning Board for 3 years: Loreal Schmidt, 29 votes (by write-in)

Cemetery Trustee for 3 years: William Coll Jr, 162 votes

Supervisor of the Checklist for 6 years: Terri O'Rorke, 147 votes

Also on the official ballot was the following question:

To see if the Town will vote to create a commercial district consisting solely of Map 201, Lot 56, a .86 acre lot known as the Four Corners Store property, for the purpose of developing this property for commercial use as a new general store and gas station, according to design guidelines that retain and support the town's rural character. This question passed with 147 Yes votes and 38 No votes.

The Monadnock Regional School District Election was also held on March 8, 2016 at the Veterans Memorial Hall. Of the eleven Articles on the school ballot, three did not receive the majority of Richmond votes. These were Article One (the operating budget) receiving 56 Yes votes and 133 No votes, Article Seven (the Collective Bargaining Agreement between the MRSD and the Monadnock District Education Association) receiving 56 Yes votes and 137 No votes, and Article Eight (to fund a part-time School Resource Officer) receiving 50 Yes votes and 143 No votes.

On the following Saturday, the second (business) session of Town Meeting was held at the Veterans Memorial Hall. The front door was left open, allowing a warm breeze to freshen the hall. Slowly, people arrived. Sixty-seven voters checked in. And one hour and thirty-nine minutes later, the meeting adjourned. All Articles passed. Article Six, regarding funds dedicated for the purpose of opposing the Northeast Energy Direct gas pipeline, was amended and passed, increasing the appropriation from \$12,650 to \$17,650.

No *Richmond Rooster* article about elections would be complete without a "thank you" to everyone who assisted in the successful conduct of the election.

First, I would like to thank Mark Beal and his crew for doing the heavy work of setting up the voting booths, tables and chairs (and the subsequent breaking down of the same). And thank you to each and every person who worked at the polls on March 8. I would like to give a special thank you to the check-in ballot clerks. It seems that with each election, the check-in process becomes more complicated. Your knowledge of the check-in procedure and your attention to detail is integral to the accuracy of the record of who voted and to the experience of each and every voter. And finally, thank you to Walden Whitham, our Town Moderator, who oversaw everything that happened on Election Day.

Dog Licenses

Annette Tokunaga, Town Clerk

Dog licenses expire on April 30. If you have recently added a dog to your family, you need to license it. Please bring the rabies certificate and any documentation verifying if your dog has been spayed or neutered. If you have any questions, please call 239-6202.

Library News

Paul Dobbs

Painting Classes for Young Children

The library has acquired six adjustable artist's easels, as well as smocks, brushes, and paints. I'll be teaching a painting class for children, ages 3½ to 8, on Wednesday mornings at 10:00. Parents need to attend, too, of course! The painting is scheduled simultaneously with the Early Literacy Class. The idea is that children can spend some time reading and some time painting. The goals of painting classes will be for children to explore the use of paint – color, texture, form, and gesture – for the purposes of expression, and to develop motor skills, particularly hand/eye coordination. Or, perhaps better expressed by art educator and author Nancy R. Smith, the intention will be "to help children gain a better understanding of themselves and their world through their use of visual materials." My teaching will be facilitative, not directive. The smocks are second-hand adult T-shirts and will provide substantial but not total protection, so please dress kids in old clothes.

Would Saturday mornings be a better time for your family? Let me know and tell me the age of the child. Email: library@richmondnh.us or phone 239-6164.



Photograph by Lois Lord, which appears on page 35 of *Art and Experience: Teaching Children to Paint*, 2nd Edition, by Nancy Smith which is in the Richmond Library's collection.

Early Literacy Classes Wednesdays at 10 am. Taught by Elaine Moriarty: April 6: Nuts to you! April 13: Where do balloons go? April 20: No Early Literacy Class (but there will be a Painting Class). April 27: Calico Cows





Here's some of the action during the Literacy Program's Winter party indoor snowball fight.

Richmond Library Film Festival, April 19 to 23

Movies will be screened during April School Vacation Week. Free Admission! Free Popcorn!

Shaun the Sheep & Fine Day Out: Animations from Aardvark Studios, the people who brought us Wallace and Gromit. Commonsense media says it's appropriate for ages 5 to adult. Tuesday, April 19 at 3 pm.





Fly Away Home: A young girl (played by Anna Paquin), who is deeply withdrawn after the death of her mother, becomes the adoptive mother of a clutch of baby geese. By heroically nurturing and protecting her goslings, she reclaims her life and her courage. Her vision and passion about what is right and



what is possible far exceed those of the adults around her, and it's impossible to not cheer for her. Commonsense Media says it's suitable for ages 8 to adult. Tuesday evening at 7 pm April 19.



The Iron Giant: In this highly acclaimed animated feature, a young boy befriends a robot who is misunderstood by the adults but actually has great power and desire to save

mankind. There is some violence, but also many positive lessons about the moral complexity of our world. Commonsense Media says it's suitable for ages 6 to adult. Thursday afternoon April 21 at 3 pm.

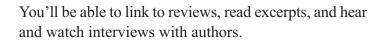
Buck: A visually beautiful and seriously thoughtprovoking documentary. It follows Buck Brannaman's path recovering from an abusive child-

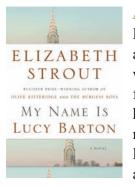


hood to becoming a real-life "horse-whisperer." Brannaman teaches people to "communicate with their horses through leadership and sensitivity, not punishment." His ability with horses seems almost magical, but the film makes it clear that he draws his power from hard work and his commitment to the principles of respect and compassion. A moving film with implications far beyond animal training. Commonsense Media says it's suitable for ages 12 to adult. Thursday evening April 21 at 7 pm.

New Books

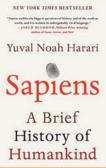
For more about these books (and last month's new books too), visit the Richmond Library Blog: https://sites.google.com/a/richmondnh.us/library

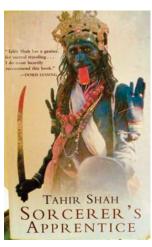




My Name is Lucy Barton by Pulitzer-Prize-winning author Elizabeth Strout. In this short novel, while Lucy Barton slowly recovers from surgery and reconnects with her estranged mother, she gains a new focus on her childhood, her life with her husband and children, and the challenges she has faced.

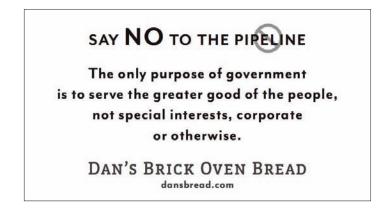
Sapiens: A Brief History of Humankind by historian Yuval Noah Hararai. Why did our species of humans, and not some other animal or one of the several other human species (like Neanderthals), come to dominate this planet.



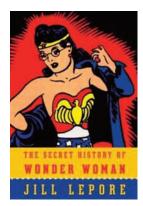


Sorcerer's Apprentice by Tahir Shah takes you on a true and wild journey through the underbelly of India. Afghani-Englishman Shah sets forth to learn the secrets of illusion from an Indian magician and ends up crisscrossing the subcontinent to discover much about himself, human nature, and the strength and joy of Indian character. Delivering it

all in his deadpan self-deprecating "rationalist" voice, Shah is, in the words of a New York Times book review, "Uproariously funny."







The Secret History of Wonder Woman by Harvard historian and New Yorker writer Jill Lepore, uncovers the weird and wonderful history of the creation and development of the first female superhero. Hints: her origins go back to the women's suffrage movement and are connected to the work and family of Margaret

PEREGRINE

SPRIN

Sanger, who prudently made sure that other parts of the story remained secrets!

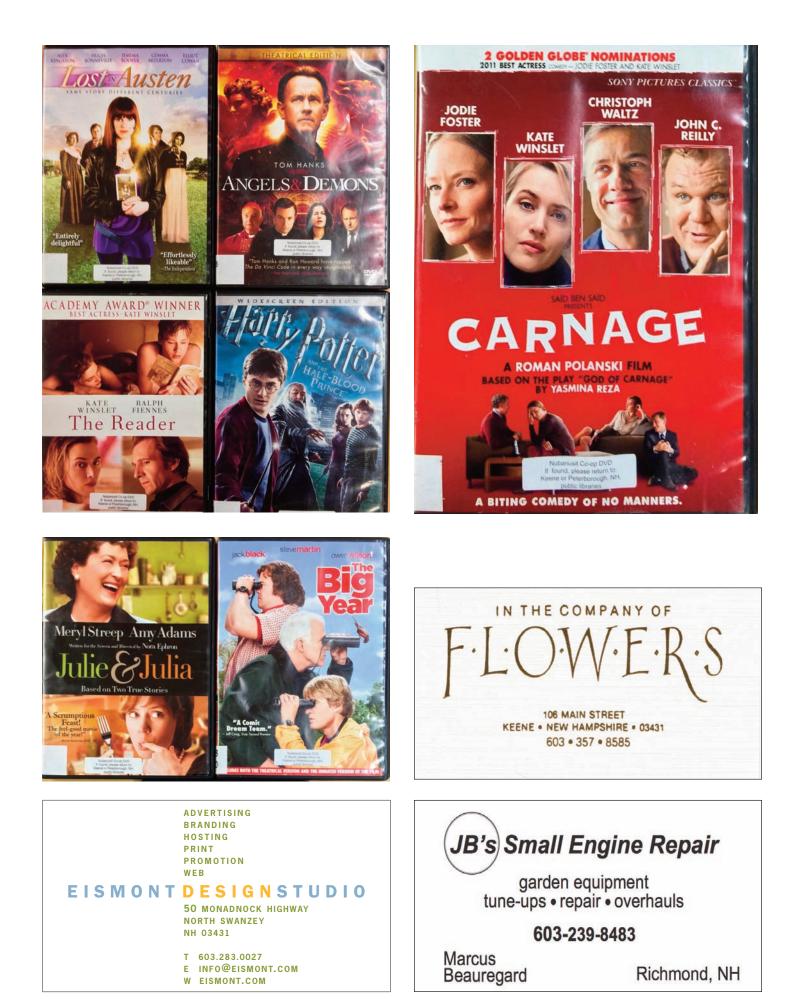
Peregrine Spring: A Master Falconer's Extraordinary Life with Birds of Prey by local author Nancy Cowan. The author and her husband founded the New Hampshire School of Falconry in Deering.

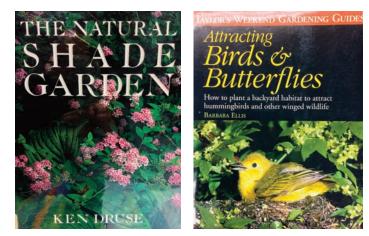












It's Time for Gardening!

If you're looking for inspiration or technical know-how, check out our selection of gardening books.

Things and Thoughts from the District Neil Moriarty

You Did It! Articles 1, 7, and 8, were defeated.

Thank you for voting, and thank you for voting down 1, 7, and 8! Here are the results of the dollar valued warrant article voting:

Clarification of Posting of the School Warrant

RSA* 197:7 Posting Warrant. – The school board or justice issuing a warrant shall cause an attested copy of it to be posted at the place of meeting, and a like copy at one other place in the district, 14 days before the day of meeting, not counting the day of posting nor the day of the meeting, but including any Saturdays, Sundays and legal holidays within said period. On Monday February 29, 2016, I received a call from a selectman (not Richmond) that, in fact, the school warrant posted in his town was incorrect - that the Operating Budget amount was not correct in reflecting the change made at the deliberative session on February 6, 2016. I drove down to look at our posting at the Town Hall. The warrant outside was incorrect dated January 21, 2016. It was also incorrect at the Veteran's Hall. I called the district and Jim Carnie. There was a correct copy inside the Town Hall. Why was the wrong information left up by the district clerk? Let's hope this is corrected in the future. *Revised Statutes Annotated, the New Hampshire state laws

	Richmond		District	
Article	Yes	No	Yes	No
1. Budget	53	133	766	1103
2. Mt Caesar rehab	131	61	1344	550
3. Health & safety	144	43	1440	448
4. Before & After School	118	73	1094	781
5. Fuel Fund	142	46	1293	584
6. Capita1 Fund Transfer	158	24	1478	371
7. Teacher Contact	56	137	806	1067
8. Resource Officer	50	143	810	1066
9. Renovate speake	158	21	1221	641
systems				

Your Budget Committee has Voted to Recommend a Change in Attorney for Contract Negotiations

With the many errors of omission and the latest trick of holding surplus taxpayer funds to pay for teacher's heath insurance in future years, your budget committee voted to recommend that the school board find another attorney to assist us with negotiations. Another key error was to pay for support staff lunch period even if the employee calls in sick – they still get paid for lunch! Thanks for reading my article. If you have thoughts, ideas, or questions, contact me at: 239 4031; cmoriarty@ne.rr.com; or 782 Old Homestead Hwy Richmond. Jim Carnie will help with district items. 239 4948.

Metal Detector

The Cemetery Committee is looking to borrow a metal detector to locate some rebar in the new sections of the Earl Howard cemetery. If you have one to lend, please call Bill Coll at 239-4037.

Where Will All the Water Go?

John Boccalini

On Nov. 25, 2015, Tennessee Gas Pipeline (TGP), a Kinder Morgan Company, submitted a section 401 Water Quality Certification Application (WQC) with the New Hampshire Department of Environmental Services for the Northeast Energy Direct (NED) project.

In the filing, Richmond had no listings for construction of any Compressor or Metering Stations. It did identify 20 Water Crossings that directly impact our streams and brooks. It also listed that the project would have a total of 53 Wetland Impacts and identified Sandy Pond as the potential source for Hydrostatic Pressure test water.

The proposed Water Crossings would directly affect 259 linear ft. of our brooks and streams and impact the following waterbodies: Roaring Brook, Brickyard Brook, Forest Lake, Tilsey Brook, Sandy Pond, Rice Brook, and Tully Brook.

The Wetland Crossings would affect a total of 2,564 linear ft. and the following wetland acres:

Estimated Total Wetland Impact by Wetland Type in Richmond (acres)

Wetland Type3	Construction1	Operation2
Palustrine Emergent	0.26	0
Palustrine Forested	2.07	.71
Palustrine Scrub-Shru	b 1.10	0.10
Other Wetlands	0.3	0
Total	3.73	0.81

Hydrostatic testing will be performed using water withdrawn from Sandy Pond. This test verifies the structural integrity of the constructed pipeline segments. In its filing, TGP estimated 368,714 gallons of water will be used to do the testing. The water is pressurized to or above the maximum allowable operating pressure in the pipeline, held for 8 hours and then discharged to well-



vegetated upland areas. If the water is not clean, it may be disposed of at a properly permitted out of town facility.

TGP estimated the total wetland acres in New Hampshire that would be impacted by the pipeline would be as follows:

Table 3.5 Summary of Estimated Total Wetland Impact by Wetland Type in New Hampshire Estimated Watlands Impacts (acros)

Estimated wetlands Impacts (acres)					
Wetland Type3	Construction1	Operation2			
Palustrine Emergent	26.29	0			
Palustrine Forested	66.93	20.85			
Palustrine Scrub-Shru	ıb 48.86	3.96			
Other Wetlands	12.25	0			
Total	154.33	24.81			

The estimate for the Potential Sources and Discharge sites of Hydrostatic Pressure Test Water in New Hampshire is approximately 11 Million gallons.

TGP's latest submission to FERC dated March 17, 2016 indicated a rerouting of the pipeline to increase the distance from Camp Wiyaka, residences, and Sandy Pond. This re-route will reflect moving from the Goss Woods Conservation Land. They plan to file these changes in their April 2016 Supplemental Filing. There was no mention of changing the use of Sandy Pond for water withdrawals, however.



Thank You

Terri O'Rorke

Thank you for your votes, Richmond! I am proud and honored to serve.

A Tribute to Sandy Perry

Sandra Gillis

Sandy and Roger Perry came to town in 1982, and the town has benefitted ever since. They had a home business and Sandy, a real estate agent, learned everything there was to know about the town and shared that knowledge freely. When Sandy "retired," she became a volunteer and what a volunteer she's been. First, the Zoning Board of Adjustment in 1999, adding the Richmond Building Committee in 2012, and the Richmond Community Development Association in 2014.

The Town thanks Sandy Perry for leading the Zoning Board of Adjustment through some heavy seas in the course of her 16 years serving on the Board. She was Chairman for many of those years, recruiting and mentoring new members, guiding the development of the first Land Use Department, encompassing the Planning Board and the Zoning Board.

Sandy chaired the Zoning Board during a particularly fractious period in Richmond's history. She attended every workshop and law lecture that focused on how a zoning board operated within legal guidelines, how legislation and court opinions impacted a Zoning Board's decision making. She assured scrupulous attention to the details of procedures, timelines, and noticing deadlines. She encouraged Board members to be prepared, and to work with applicants to insure they were treated fairly and according to the law. With her sensible and reasoned guidance, Richmond prevailed in a protracted lawsuit against the town and zoning board that went all the way to the NH Supreme Court and Federal District Court.

The Municipal Building Committee was reconstituted in 2012 as the Richmond Building Committee, with Sandy on board and a new mission to advise the Selectmen about maintenance, repair, and renovation of Richmond's historic town buildings. Without Sandy Perry's patience, diligence, and attention to detail, renovations to the Veteran's Hall, Town Hall, Emergency Management, and Police Department could not have taken place.

In the Town Hall, Sandy and husband Roger spent hours and hours and hours cleaning, caulking, sanding, painting, repairing ductwork, buying materials and providing equipment! Their work, with a few other volunteers, insured the space was beautiful, spacious, comfortable and welcoming for all residents and accommodated the three municipal offices located there. In the Vets Hall, from assuring sound abatement so we could hear each other during Town Meeting or municipal events; to scheduling and overseeing floor sanding and painting; creating an updated rental policy; procuring new tables and chairs (with floor savers) for meetings and events; changing the layout of the kitchen in the Vets Hall so town committees had a new space for meetings, Sandy created a legacy that expanded Richmond's function as a municipality without building a new municipal building at tax payer expense.

In 2014, Sandy became a founding member of the Richmond Community Development Association and as President guided its development during a transition from having a strictly local business promotion focus to taking on the clean-up and redevelopment of the Four Corners Store property.

We wish Sandy and Roger well in their new adventure living in Gilford on the old family homestead. Gilford is lucky to have two such loyal and amazing volunteers. Thank you and we will miss you.

Quotable Quote

Terri O'Rorke

"Our state's beautiful natural environment is part of why we all love and live in New Hampshire. It is also one of our state's most important economic assets." —former Governor, John Lynch

Happy Spring, Richmond!

Fitzwilliam Garden Club Looking For New Members

Terri Robbitts

Do you enjoy gardening? Would you like to start a garden, but don't know where to start? Or do you want to make changes to your existing gardens, but don't know what to do? You don't need to live in Fitzwilliam to join.

The Club consists of members of local communities who share gardening knowledge through monthly programs from April to October, provide plants from our own gardens for two annual plant sales, and maintain existing gardens throughout the Town of Fitzwilliam.

There is always something new to learn about gar-

dening, new people to meet and plants to share and buy to support our programs. If you are interested, please contact Terri at 585-6510 or Diane at 242-6061. We look forward to talking with you to answer any questions you might have.

Out and About

John Boccalini AREA MUSIC See Calendar – ONLINE Fri. April 1, 2 – 8 pm: Keene Home Show. Cheshire Fairgrounds, Rt. 12 Swanzey.

Fri. Apr. 1, 10 am: (Student Matinee) Cirque Zuma Zuma. Colonial Theater, 95 Main St. Keene. \$8.

Fri. Apr. 1, 7:30 pm: Cirque Zuma Zuma. Colonial Theater, 95 Main St., Keene. \$25-35.

Sat. April 2, 10 am – 6 pm: Keene Home Show. Cheshire Fairgrounds, Rt. 12 Swanzey. \$25 adult / \$22 Met or Colonial Theatre Member / \$15 student

Sat. April 2, 1 pm: Met Live in HD: Madama Butterfly. Colonial Theater, 95 Main St. Keene. \$27.50

Sat. April 2, 8 pm: Comedian Bob Marley. Colonial Theater, 95 Main St. Keene.



Sun. April 3, 10 am – 4 pm: Keene Home Show. Cheshire Fairgrounds, Rt. 12 Swanzey.

Sun. Apr. 4, 5 – 7:30 pm: Caribbean Night. Escape winter's grip! The Inn at East Hill Farm, 460 Monad-nock St. Troy. \$25.95 per person age 16-adult; \$13.50 per child age 5-15, \$7.50 age 2-4 plus tax and gratuity. Phone: (603) 242-6495.

Sat. April 9, 8 pm: Rosanne Cash Duo. Colonial Theater, 95 Main St., Keene. \$49/\$45/\$35

Sun. Apr. 10, 2pm and 4pm: Tortoise vs. Hare. MoCo Arts Black Box Theatre. \$10. 76 Railroad St., Keene

Sun. Apr. 10, 6 pm: An evening of A Cappella music (fundraiser for MAPS Counseling Services.) Colonial Theater, 95 Main St., Keene. \$39/\$29/\$19

Mon. Apr. 18, 6 pm: Met Live in HD: Roberto Devereux. Colonial Theater, 95 Main St., Keene. \$25/\$22/\$15

Fri. Apr. 22, 8pm: Get The Led Out. Led Zeppelin songs. Colonial Theater, 95 Main St., Keene. \$35-39





Sat. Apr. 23, 2 pm and 7 pm: Project Shakespeare presents The Diary of Anne Frank. Cathedral of the Pines. 10 Hale Hill Rd., Rindge

Sun. Apr. 24, 3 pm: Greater Keene Pops Choir. "All the World's a Stage." Colonial Theater, 95 Main St., Keene. \$12 in advance, \$15 door

Wed. April 27, 2 pm and 7 pm: In the Mood: A 1940's Musical Revue. Colonial Theater, 95 Main St., Keene. \$24-49.

Fri. Apr. 29, 7:30 pm: Big Daddy Weave. Colonial Theater, 95 Main St., Keene. \$20-50.

Sat. Apr. 30, 7 pm: "The Wild Swans." MoCo Arts. Redfern Arts Center at Keene State College

Library

Weds. 10 am: Painting class for children ages 4 to 8 Weds. 10 am: Early Literacy Classes Apr. 6: Nuts to you! Apr. 13: Where do balloons go? Apr. 20: No Early Literacy Class (but there will be a Painting Class). Apr. 27: Calico Cows Apr. 19 to 23 - Richmond Library Film Festival,



Tues. Apr. 19, 3 pm: Shaun the Sheep & Fine Day Out

Tues. Apr. 19, 7 pm: Fly Away Home. Thurs. Apr. 21, 3 pm: The Iron Giant. Thurs. Apr. 21, 7 pm: Buck.

Fitzwilliam Inn

Fall Hours: Open Wednesday – Saturday at 4pm.
Sat. Apr. 9, 7 – 10 pm. Ryan Hood
Thurs. Apr. 14 Third Thursday Make-and-Take: Jewelry Making with Shanna 7 – 9pm \$25
Sat. April 16: Closed to Public for Wedding
Sat. Apr. 23: 7 – 10 pm. Ben Cosgrove. No cover
Sat. Apr. 30: 8:30 – 11 pm. Melanie and the Blue Shots. \$6 cover
Wednesday is Pub Menu and Open Mic night.
Open Sundays for Brunch 10:30 am – 2pm.

Sunflowers Restaurant

21B Main St. Jaffrey – No cover, tips appreciated, reservations recommended!
Music at Brunch (B) – Sunday 11:30 am – 1:30 pm Dinner (D) – Friday beginning at 6 pm
Tues. Apr. 12. 7: Knife Class with Sherry Belotti. Sign up. 593-3303. \$57.
Tues. Apr. 19. 11am – 1pm: Cooking Class with Linda Stavley. \$57.



Ongoing:

Tues 7:30 pm: Celtic Music. Harlow's Pub, P'borough Wed. 7 pm: Open-Mic Night At The Fitzwilliam Inn. Wed. 9:30 pm: Open Mic Night, at Harlow's Pub. P'borough

Thurs. 8 pm: Bluegrass Jam, Harlow's Pub. P'borough

A Time To Say Farewell John Boccalini

I recently received a call from Frank Behrens, letting me know that he is retiring from writing his reviews due to some health problems. Frank has been writing articles for *The Rooster* since February 1994 and hasn't missed a month in all that time. His first article (see below) was about numbers. After all, he taught math at Keene State. His column was "Numbers and You." The column was a puzzling and humorous take on the use of numbers inside and outside of mathematics. He wrote columns for 3 years. In 1997, he changed his column to the "Universe and You," which ran for two years.

In November of 1998, Frank began his passion of reviewing music. His column "What's in Music" followed until his last submission in our March issue.

Thank you Frank for your years of information and entertainment.

Numbers And You What Are The Odds For Evens?

Frank Behrens

What makes an even number "even"? When we want to "even" something out, we remove all the bumps. To spread icing evenly on a cake, every point on the surface of the icing is the same distance from the surface of the cake. And that is the clue to what makes a number even!



Let us recall that any number can be represented by a string of *s. You know: 1 = *, 2 = **, 3 = ***, and so on forever. So let us see what can be done with even numbers that cannot be done with odd ones:

Evens:	**	***	****	****	*****	*****
	**	***	****	****	*****	*****
	4	6	8	10	12	14
Odds:	**	***	****	****	*****	*****
	*	**	***	****	****	*****
	3	5	7	9	11	13

Get it? The odds have bumps! An even number can be matched point-to-point if you break it in half. An odd number can be matched point-to-point but always have one point left over. (Get the Point?) In fact, don't we use the word "odd" with the meaning "not fitting the regular pattern" or "sticking out like a sore thumb"?

So make believe you have a box filled with discs and each disc has an even number printed on it: 2, 4, 6, 8, and so on forever. Now reach in and pull out any two of them. Add up the numbers you see. It makes no difference which two you pull out: the answer will always be even. It'll always be on some disc in that box.

In the language of mathematics, we say that *even numbers are closed to addition*. That is a fancy way of saying "the answer will always be in the box." In fact, take out any number of discs and add them up. The answer will still be even.

Now take out any number of discs and multiply the numbers. Again, the answer will always be even, it will always be in the box. So *even numbers are closed to multiplication*.

If you have discs for negative evens, such as -4 and -28, then *even numbers are closed to subtraction* since subtracting any even from any even gives an even answer.



But go ahead and try dividing. 8 into 16 goes 2 and 2 is nice and even. 8 into 24 goes 3 and 3 is nice and odd! Well that breaks what looked like a nice pattern. Evens are not closed to division: the answer is not always in the box.

Oh well! The oddest thing about evens is that two odds will always add up to an even! Think about that.

If you add 5 and 7 you get 12 which is even. How come?

This is where the bumps come in.

***	+	***	=	*****
**	+	****	=	*****

Each "bump" fits into the empty space of the other number and things "even out". Now, if life could only be like that

New "Mini-Law Library"

Paul Dobbs

Thanks to funding from its Pro Hac Vice Fund, the New Hampshire Law Library's law library has been able to donate to the Richmond Library the following titles. (Hopefully our lives will be so care-free that none of us will have any reason to consult these books, but if something tricky does comes up, they are here!)

The 2015-2016 Editions of New Hampshire laws:

- Landlord & Tenant Law Annotated
- Juvenile Laws Statutes Pertaining to Health and Human Services Selected Motor Vehicle, Boating, and Related Laws Annotated
- Criminal Code Annotated





EMERGENCY: POLICE/FIRE/RESCUE 9-1-1 The RICHMOND ROOSTER

180 Fay Martin Road, Richmond, NH 03470

Richmond Rooster Staff

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Happy Spring Richmond

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Town Business Hours 105 Old Homestead Highway, Richmond NH 03470

Board of Selectmen:

Chris Daugherty, Carol Jameson, Kathy McWhirk Mon. 9 AM - 7 PM (Selectmen meet at 5:30 - 7 for business 7 PM -? for public concerns) Wed. 9 AM - 5 PM Thurs. 9 AM - 12 NOON (unless otherwise posted) Town Administrator: Heidi Wood Assistant Town Administrator: Susan Harrington Mon. 9 AM - 12, 3 - 5:30 PM Wed. 9 AM - 1, Thurs. 9 AM - 12 NOONTown Clerk: Annette Tokunaga Deputy Town Clerk: Jennifer S. Thompson Mon. 9 AM - 12 NOON, 1 - 4 PM, 6 - 8 PM Wed. 9 AM - NOON, 1 - 5 PM, Thurs. 9 AM - 12 NOON Tax Collector: Steve Boscarino Deputy Tax Collector: Kerry A. Boscarino Mon. 6 PM - 8 PM, Wed. 9 AM - 12 NOON Tues. 2 PM - 5 PM in the week taxes are due **Planning Board:** Meetings held at Veterans Hall. 4th Tues, of the month -7:30 PM and 2nd Tues. if needed **Transfer Station and Recycling Facility: 239-8136** Tues. 8 AM - 4 PM, Thurs. 8 AM - 7 PMSat. 8 AM – 5 PM Town Library: 239-6164. Paul Dobbs, Librarian Tues. 3 PM - 7 PM, Wed. 9 AM - 12 NOON Thurs. 3 PM - 7 PM, Sat. 10 AM - 2 PMPolice (Non Emergency): 239-6007 Fire/Rescue (Non Emergency): 239-4466 Fire Warden: Ed Atkins, 239-6337 Selectmen – 239-4232 **Town Clerk – 239-6202** Tax Collector - 239-6106 Road Agent: Mark Beal - 903-2184 Visit town on-line: http://richmond.nh.gov