

# Paul Revere Village

*Millbury, Massachusetts*

## Home Networking:

The whole can be greater than the sum of the parts

A number of PRV members have one or more computers in their home. This means that there are likely a number of you out there that either have a computer network or are considering installing one. This isn't intended to be an all inclusive article, but instead a starting point so you'll know where to begin. I'm providing links to more detailed information in the footer below this article.

Home networks are simply a way for multiple devices, such as computers, to share information. The most common use of a home network is to allow the quick transfer of files from one computer to another. A network also allows all the computers on that network to share the same internet connection, printers/scanners and devices like scanners or even CD/DVD players or burners.

Imagine being able to transfer files from your desktop computer to a laptop computer that you can take with you or sending a file from one computer to a printer connected to another computer (or a printer attached to the network itself). It is easy if you have a home network.

Generally, every home network has a router. Your

internet connection will pass into the router and then be distributed across the network to any computer connected to that router. This connection can be either via wire (ethernet cable) or by radio signal (wireless) if the router is so equipped.

The router acts as a sort of post office for the network. Your router gets information from the internet and passes that information along the network to the computer that requested it. It also properly addresses information that is heading off to someplace on the internet.

Almost all consumer routers available today have built in security to help protect your home network. A firewall is the first line of defense and is found in almost all routers and most are on by default and pre-configured to meet most internet users needs.

Another part of security is wireless encryption. Encryption scrambles the data before it is transmitted which is a good thing because anyone within range of the wireless signal could receive and read an unencrypted signal. Unencrypted wireless allows people to easily see exactly what data was being exchanged; this could be your credit card

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### Dates of Note:

**Independence Day** - July 4th



### Recycling for July:

Paper - July 9, 23

Recyclables - July 2, 16, 30



HOME NETWORKING - CONTINUED FROM PAGE ONE

numbers, passwords, private email, etc.

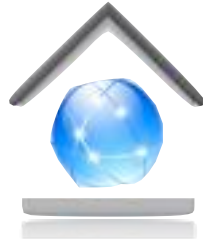
Most wireless routers support two main encryption standards: WEP and WPA. WEP (Wired Equivalent Privacy) isn't as strong as the newer standard which is WPA (Wi-Fi Protected Access).

If your router supports WPA it would be best to use it over the older WEP encryption. You'll need to consult the manual for your router to know which standards it supports.

Regardless of which encryption you use it will only be as good as your password. Chose a good password that contains a good mix of characters. Too simple a password will make it much easier for someone to obtain access to your home network.

One trick for generating strong passwords that are easy to remember is to create your own acronym. For example, think of a phrase that is easy for you to remember. Something like "Every Good Boy Deserves Fudge." Simply take the first

letter of each word to create "EGBDF" as a randomized password. You can make it even more complex by using every first and last letter for "EYGDBYDSFE". Throw in some punctuation and change the case of the letters and it becomes even better: "EyGdByDsFe!"



Now, this won't be as secure as a truly randomized password, but it is better than using words that are found in a dictionary. That is a no-no as it is very easy for someone to guess your password by trying every word in the dictionary. A simple program could do this in minutes so don't use dictionary words for passwords.

As I can't cover everything about networks or security in a short article I've provided some links below as a jumping off point if you are interested in more detail.

In the future, if I receive any requests, I can write articles which address particular issues in greater detail.

- Jeffrey Grinnell, Webmaster - PRV

**How Home Networking Works**

<http://computer.howstuffworks.com/home-network.htm>

**How Routers Work**

<http://www.howstuffworks.com/router.htm>

**How Should I Set Up My Home Network?**

[http://ask-leo.com/how\\_should\\_i\\_set\\_up\\_my\\_home\\_network.html](http://ask-leo.com/how_should_i_set_up_my_home_network.html)

**Networking Terminology**

<http://cyberangelscorporate.com/network.aspx>

**Wireless Security Tips**

[http://www.practicallynetworked.com/support/wireless\\_secure.htm](http://www.practicallynetworked.com/support/wireless_secure.htm)

**Home Network Security**

[http://www.cert.org/tech\\_tips/home\\_networks.html](http://www.cert.org/tech_tips/home_networks.html)

**Generating Secure Passwords**

<http://netsecurity.about.com/cs/generalsecurity/a/aa112103b.htm>

### DECKS - REMINDER

It's that time of year when the trees bud, the grass turns green, and we start using our decks again. Year after year, the decks require some TLC to help maintain them and as you can imagine, are a costly line to our overall budget.

This year, we are letting all of our homeowners know that the Board will provide everything one would need in order to stain their respective deck themselves.

If you wish to stain your own deck email the PRV Board: [board@paulreverevillage.com](mailto:board@paulreverevillage.com)

Steve DiVirgilio will then assess your deck to determine which boards should be ripped up and replaced by maintenance prior to staining.

After the boards have been replaced, Steve will then provide everything you need to stain the deck yourself including deck wash, brushes, rollers, stain, etc. at no cost to you as a homeowner.

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### VERIZON FIOS -UPDATE

Verizon FiOS internet service and VoIP phone service is now available.

Verizon television service will not become available until **sometime in August**. This is a change from the mid June date that we were previously told.

Please see Verizon's website for more information about FiOS.



**FiOS Internet**

<http://www.verizon.com/fios>

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### GET PUBLISHED

If you have a gift for writing or simply have something you would like to share with other PRV members feel free to send it to me and I'll include it in the monthly newsletter.

This newsletter is a community newsletter so in order to best serve its purpose, it really should have input from a larger cross section of the the PRV community.



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### GOT ANTS?

The Board has received numerous complaints about ant infestation. If you are experiencing



ants in your unit, please contact the Board via email and we will have the exterminator treat the grounds and units in one visit.

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### CARNIVAL AND FIREWORKS - MILLBURY LIONS CLUB

The Millbury Lions Club will hold a carnival from Tuesday July 1st through Sunday July 6th at Windle Field at Canal Street. Hours of operation are from from 6pm to 11 p.m. each day. Fireworks will be on July 4 and 5 with a rain date of July 6th. The fireworks will start each evening at approximately 9:45 p.m.

The best way to see the fireworks is to drive down towards the field, park on the side of the road by the Electric Company, with your car parked heading back towards the condos. Bring a chair and plenty of bug spray!

-Laurie Guptill



PURGATORY CHASM STATE PARK - JULY 2008 PROGRAMS

All Programs are free and open to the public. An adult must accompany children. Reasonable accommodations available upon request. For more information call Diane at (508) 234-9610.

**Thursday**

**July 3, 10, 17, 24, 31 Kidleidescope Kids Story Hour, 2:00 – 3:00 PM**

**Meet at the Purgatory Pavilion**

Kidleidescope Kids is a reading-based program suited for youth from 3-6 year olds. The program features a story, a short walk and a craft that focuses on nature.

Parents/Caregivers are asked to accompany their child/children to this program.

**Friday**

**July 4 Smokey the Bear, 1 PM  
Hike to Purgatory Brook, 3 – 4:30 PM**

Smokey visits the park to celebrate the 4th of July and meet park visitors.

Later, join our park interpreter for an introductory hike along the new Purgatory Brook trail. We'll discuss the flora and the fauna and look for geologic evidence of the ice age. The hike is suitable for anyone who is able to withstand a moderately strenuous hike. Sturdy footwear with non-slip soles recommended. Meet at the Purgatory Pavilion.

**Saturday**

**July 5, 19 Going Bats!  
Meet at the Visitor Center**

Explore the myths and misconceptions about bats. Find out about how these shy, intelligent creatures live and why they play an important role in our ecosystem.

Participate in a theme related activity. We promise lots of family fun that won't drive you batty!

**Sunday**

**July 6, 20 Chasm Tour, 2:00 – 3:15 PM  
Meet at the Purgatory Pavilion**

Learn about the mysteries of Purgatory Chasm, both geologic and historic. How was the chasm formed? Why do chasm features have names like "Lover's Leap" and "Devil's Pulpit"? The tour is suitable for anyone who is physically able to withstand a fairly strenuous hike. Sturdy footwear with non-slip soles recommended.

**Saturday**

**July 12, 26 Rock Detectives, 11:00 AM – Noon  
Meet in the Visitor Center**

Find out about the different rocks found at Purgatory Chasm and take the "rock detective" test. Accompany the Park Interpreter on a short hike to find examples. The activity is appropriate for anyone, and the hike is

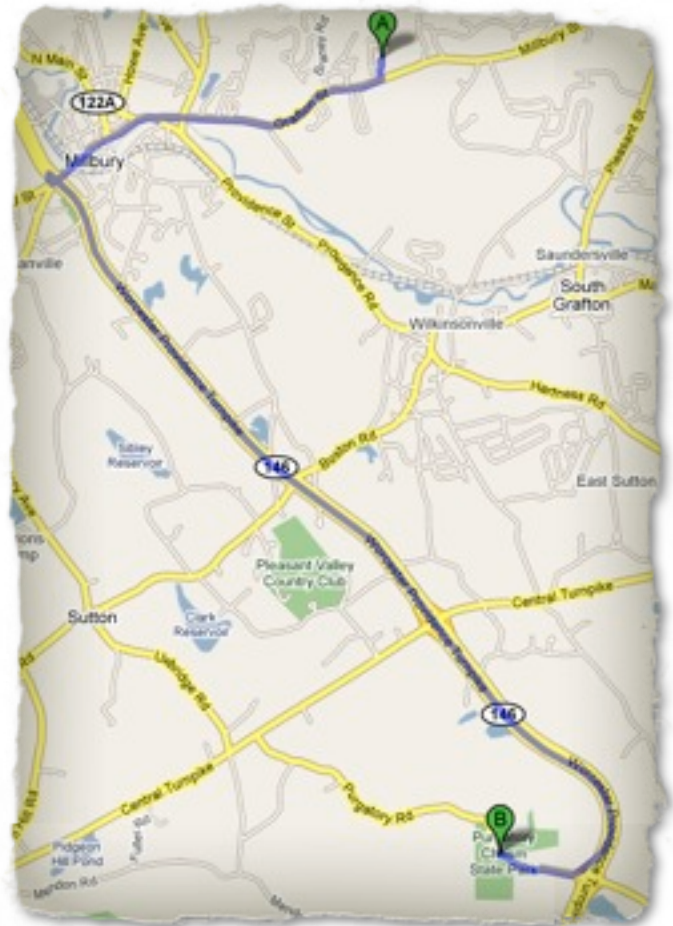
suitable for anyone who is physically able to withstand a short, fairly strenuous hike. Sturdy footwear with non-slip soles recommended.

**Sunday**

**July 13, 27 Hike to Purgatory Brook, 2 – 3:30 PM  
Meet at the Purgatory Pavilion**

Join our park interpreter for an introductory hike along the new Purgatory Brook trail. We'll discuss the flora and the fauna and look for geologic evidence of the ice age. The hike is suitable for anyone who is able to withstand a moderately strenuous hike. Sturdy footwear with non-slip soles recommended.

**Purgatory Chasm State Park** is located off Route 146, Exit 6, on Purgatory Road in Sutton, MA 01590. Tel. (508) 234-9610 or 508-234-3733.





RECIPE - ZUCCHINI BREAD

Zucchini is plentiful at this time of the year. This is an easy to make zucchini bread that I have been baking since I was a young girl learning to bake. One loaf can also be frozen.

- 1 cup vegetable oil
- 3 eggs
- 1 cup chopped walnuts
- 3 cups grated zucchini
- 2 cups granulated sugar
- 1 tsp salt
- 1 tsp baking soda
- 1 tsp vanilla extract
- 1 tsp ground cinnamon
- 1/4 tsp baking powder
- 3 cups flour

Preheat oven to 350°F. Grease and flour 2 loaf pans. Mix all of the ingredients together in a large bowl and pour equal amounts into the 2 pans. Bake for approximately 1 hour or until toothpick comes out clean.

MONTHLY MINUTE WITH MAUREEN

*As summer gets into full swing, I want to remind everyone to get out with family and friends and make memories. Some of the fondest memories I have are of all the summers packed with going to the beach, swimming at the local pool, playing with friends and of backyard cookouts. There were always lots of extended family members and neighbors.*

*We didn't have much money growing up, but my favorite summer time memory was of going on vacation to my godparents' house 20 miles away. It seemed so far away back then. From there we enjoyed 4th of July fireworks, local carnivals and local historical sites like visiting Lexington and Concord, MA.*

*Please remember to get out there and make memories with your families. Enjoy all the wonderful places right here in Massachusetts. Gas prices are high, but it doesn't take much to make a memory.*

Maureen



JULY WORD SEARCH

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R U R I F V C B A S E B A L L F N J T F G R E W P A  
I E R F B N M C S Y J W R Q A I D F J Z C T E A R Y  
E E O P A S D F D G N M B J H R E T U V F G R D E G  
N R T D F V C B N U I T E Y T E R F B H K K W O E N  
D E D H C A E B G D H T C T Y F R E E H L S A R R V  
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W A T E R M E L O N E A S R T E K V R I H B E E H Y  
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P H I O L J B N F S A H B G T R A N B H N W T R C M  
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G E R A N I U M R E D R T V T Y U I K J L F C B V I  
Q W A B C J H D S T N S A D W E Q R C X B Z G H R F  
L K O L F F D G F R E I Y K L E F D M N B H T R E P  
Y E P O P C O R N E P O I K L F R S B F H R Y H V M  
T B A M N D V E E R E N L O S M O R E S J K S F D A  
R A S B T J U N T Y D E R S F H N V C G X Y R E T C  
A E R O A S D C G U N C L E S A M F H U Z C F E R S  
P F H F H Y E R T S I B B G D E R F G N I M M I W S

- FIREWORKS
- SPARKLER
- BARBECUE
- PARTY
- COOKOUT
- FLAG
- INDEPENDENCE
- BEACH
- SWIMMING
- VACATION
- HOLIDAY
- HAMBURGERS
- HOTDOGS
- FRIENDS
- FAMILY
- CAMPING
- FIREFLIES
- SMORES
- CAMPFIRE
- PICNIC
- WATERMELON
- MARSHMALLOW
- UNCLESAM
- GERANIUM
- ORCHESTRA
- BASEBALL
- POPCORN
- CHERRYPIE