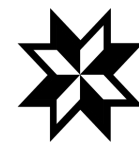


# Off the Shelf



August 2010

**Galesburg  
Public Library**  
40 E. Simmons St.  
Galesburg, IL 61401  
(309) 343-6118  
[www.galesburglibrary.org](http://www.galesburglibrary.org)

### Hours of Operation

*Monday - Thursday:*  
9:00 a.m. - 8:00 p.m.  
*Friday & Saturday:*  
9:00 a.m. - 5:00 p.m.  
*Sunday:* Closed

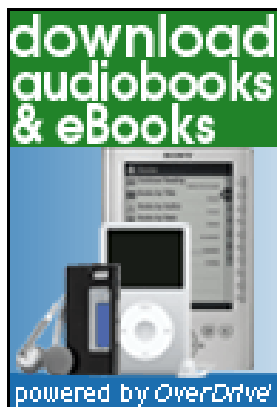


### Galesburg Public Library Mission Statement

To serve the community as a general center of information, and to provide opportunity and encouragement for people to use its services and materials to meet their educational, personal, professional, recreational and cultural needs.

**Library Closed  
for Staff Training  
Tuesday, August 3  
9 a.m. - 1 p.m.  
Library Open  
Tuesday, August 3  
1 p.m. - 8 p.m.**

## OverDrive and e-books



The Alliance Digital Media Library, contracted with OverDrive, Inc., is the library's downloadable audio and e-book service. It replaced My Media Mall in January 2010. Over 40 libraries participate in the service. You can access this service from our website by clicking on the "download audiobooks" picture on the bottom of the home page. You can also go to <http://alliance.lib.overdrive.com>. You must have a library card issued from a participating library. A sticker from a participating library on a non-participating library's card will not work. To see a complete list of participating libraries, click on the "Libraries" button" at the top of the Alliance Digital Media Library page. If your card-issuing library is not participating, please contact your library's staff about joining.

Each month new titles are added to the downloadable collection. There is a place on the website to make suggestions of titles to add. Selections are based on popularity and availability. Not all books can be obtained in e-book format.

On the Alliance Digital Media Mall website there is a quick way to see what e-books are currently available. Click on the words "Advanced Search." The next screen has a series of boxes. Do not fill out the boxes. Go to the end of the series of boxes and click on the small box labeled "Only show titles with copies available" and then click on the green "Search" button. Currently available titles will come up. If you have any questions, please do not hesitate to call the Reference Desk at 343-6118.

## Adopt a Magazine



In these days of diminished budgets, libraries are among the many hard-hit public services. The Galesburg Public Library is no exception. As you may start noticing in July, we have had to make major cuts in the number of magazines to which we subscribe. The cuts were made based on usage statistics. If you discover that a favorite magazine has been dropped, there is a kindly option that can provide it for your reading pleasure as well as for others. Adopt the magazine! Make like Andrew Carnegie and become a philanthropist!

Become the good angel footing the subscription bill for a year. We will post "Gift of (your name here)" on the magazine cover. Businesses can do this as well as individuals. We also welcome adoptions of magazines that have not been dropped.

We already have at least two such angels. Judy Gorham has paid for *Chicagoland Gardening*, and Kenny Knox has gifted us with *Vital Speeches of the Day*. Thank you so much, Kenny and Judy, for your generosity and community spirit! If you are interested or have questions, please contact the Reference Desk at 343-6118.

## Human Search Engine by Faith Burdick



**How does the energy from the turning blades of a wind turbine get to the electrical wires?**

The short answer is that it's all at the electron level. I'll see if I can be more clear. First, did you know that wind energy is really solar energy? Wind is caused by the uneven temperatures on different parts of the planet earth. The sun heats water, earth and rock at different rates, so their temperatures are different, and that causes wind! But I digress.

Let's look at one way of generating electricity with a wind turbine. The blades turn a rotor. Wrapped around the rotor is a coil of copper wire. The rotor turns inside a casing made up of magnets. Copper has lots of free-floating electrons in it, which is why we use it. When copper comes near a magnet the negative electrons are attracted to the positive pole of the magnet. This means they are moving, and this moving releases the energy that we use as electricity. The moving electrons keep bumping other electrons, which bump others into a turning group of wire brushes. These electrons bump more electrons down through a series of rings and on into the electric wire.

Transmission wires, usually in conduit, or tubing, run down the inside of the turbine's tower and then underground, delivering the electricity to conversion equipment which can store or transmit the electricity. Smaller wind turbines may be used for a limited application, such as a home or small business. Larger turbines may be located in wind farms of many turbines which are connected to power companies and are part of the power supply grid for an area. Some smaller turbines may also sell any extra electricity to the grid.

This is basically what is happening at the simplest level. I sure hope no physicists or electricians will be reading this, and I hope it at least sort of answers your question.

## Teen News

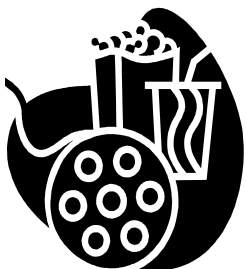
### Wednesday, August 25, 3:30-4:30 p.m. Animanga Mania

Teens, join us for Animanga Mania Afternoons at Galesburg Public Library. On August 25, from 3:30-4:30 p.m., we'll be watching an anime series and drawing manga-style. No registration is required. Just show up to watch and draw!

### Teen Advisory Board

Calling all teens! Want to make a difference in your community? Join the GPL Teen Advisory Board (TAB). TAB members meet monthly to plan library events, help choose books and music for the library's collection and assist in creating a welcoming space for teens in the library. Meetings for the 2010-2011 school year begin in September; dates and times to be announced. Stop by the Reference Desk anytime to pick up an application, or call 343-6118 for more information.

## Children's Room



### Summer Reading Program Finale

The movie *Finding Nemo* (©Disney) will be shown at the Orpheum on **Sunday, August 8 at 2 p.m.** **This movie is for children who have participated in the summer reading program at the library.** The doors open at 1 p.m. There will be free pop and popcorn for the kids. Grand prizes will be awarded before the movie starts.

## Local History by Patty Mosher, Library Archives



In 1943, facing a shortage of nurses due to World War II, the Federal Government by an act of Congress established the Cadet Nurse Corps. Galesburg Cottage Hospital School of Nursing was approved to be one of the schools offering an opportunity to young women between the ages of 17 and 35 to acquire a nursing degree paid for by the government. The nursing students, who were expected to graduate in 33 months, would then provide essential services for the duration of the war. They could either serve in the military or take the place of more experienced civilian nurses who had left Galesburg and other towns to tend to injured U.S. servicemen.

The Office of War Information distributed millions of leaflets in towns and cities across the nation and, in conjunction with movie studios, showed propaganda films starring well-known Hollywood actresses portraying cadet nurses. Many local young women took advantage of this chance to not only get a nursing degree free of charge, but to serve their country. Leading fashion designers of the day designed the summer and winter uniforms they wore: gray pinstripe cotton two-piece suits for summer and grey velour for winter. These were worn by all of the Galesburg student cadet nurses and graduates. The uniforms also sported red epaulets, distinctive badges and special berets with insignia showing that they were part of the war effort. All tuition, room, board, uniforms, books, etc. was paid for by the government as well as stipends that were \$15 a month for new students and \$30 for those in their last six months of training. That would be \$185 and \$368 in today's money respectively.

Between 1943 and 1948 (when the last class graduated) 124,065 women across the country graduated from the Cadet Nurse Corps with the Cottage Hospital School of Nursing educating many of them.

*This was the second and last installment on the history of the Cottage Hospital School of Nursing. Information came from the collection of the Cottage Hospital School of Nursing Alumni Association, to whom I am very grateful.*

## Bird Video Series to be Shown



The PBS/BBC series *The Life of Birds* is the definitive program on birds. The series traverses the globe, covering 42 countries and examining over 300 different species of the world's largest animal group. Calling upon the immense skills of many of the world's top wildlife videographers, behavior is brought to the screen in staggering detail. The 10-part series will be shown at the library once a month over 10 months from August 2010 to May 2011. Each episode is about an hour long. **The first episode, *To Fly or Not to Fly*, will be shown on Tuesday, August 24, at 6:30 p.m.**

## Odds & Ends

### Radio Personalities

Listen to library staff members talk about upcoming library programs and events on **WGIL-1400 AM on Tuesday, August 3 at 9:15 a.m.** and on **WAIK-1590 AM on Monday, August 23 at 8:45 a.m.**

### Register-Mail Option

The Register-Mail issues from September 2009 through the end of the past month are now available in PDF format on the database computers in the adult reading room area. The issues are fully searchable by keywords to help find what you need. If you have any questions, please ask a staff member at the Reference Desk.

### New and Newer Audiobooks

Recently acquired audiobooks are now shelved next to the new fiction books in the lobby area in the small alcove where rental books used to be.



Galesburg Public Library  
40 E. Simmons St.  
Galesburg, IL 61401

Non-profit  
U.S. Postage Paid  
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Galesburg, IL 61401

## Return Service Requested

Phone: (309) 343-6118  
Fax: (309) 343-4877  
[www.galesburglibrary.org](http://www.galesburglibrary.org)

Monday - Thursday: 9:00 a.m. - 8:00 p.m.  
Friday & Saturday: 9:00 a.m. - 5:00 p.m.  
Sunday: Closed

### Book Clubs

Six foot eight and severely dyslexic, Brandon Vanderkool has always had an unusual perspective—which comes in handy once his father pushes him off their dairy farm and into the Border Patrol. He is now responsible for policing a thirty-mile stretch of the largely invisible boundary between the U.S. and Canada. Uncomfortable in this uniformed role, he indulges his passion for bird-watching and often finds not only an astonishing variety of species but also a great many smugglers hauling pot into Washington State and potentially more dangerous illegals. Rich in characters contending with a swiftly changing world and their own elusive hopes and dreams, *Border Songs* by Jim Lynch is comic, tender and momentous. You are invited to discuss *Border Songs* with one of the library's book clubs in August.

The **Tuesday Club** will meet at the home of club member Melvin Siverly at **1:00 p.m. on Tuesday, August 10**. Contact the Reference Desk for more information, or meet at the library at 12:40 to car-pool. The **Thursday Club** will meet at **Cherry Street Restaurant on Thursday, August 12, at 6:30 p.m.**

The library book clubs are open to all. New members are welcome! Copies of the books are available at the Check-Out Desk about one month before discussion.

### Movie Club

The Movie of the Book Club will meet the evening of **Tuesday, August 17**, for a pay-your-own-way evening viewing of a new movie (with literary ties, if one is playing) at Showplace 8. The exact title and time will be announced the week before. Whatever movie we see, we'll have a fun time discussing it at Perkins Restaurant afterwards. Newcomers are welcome. Send an email to [reference@galesburglibrary.org](mailto:reference@galesburglibrary.org) to be added to the Movie Club's email distribution list.

#### **Library Staff Workshop - Safe and Healthy @ the Library**

On Tuesday, August 3, the library will be closed from 9 a.m. until 1 p.m. It will reopen at 1 p.m. and close at the normal time of 8 p.m. The reason for the abbreviated day is a staff workshop. Library employees will review disaster plan policies to provide a safe environment for library customers, brainstorm ideas for "going green" in an effort to save money and learn tips for a healthy lifestyle.