FINGER LAKES LIBRARY SYSTEM

MEMBER LIBRARY WEEKLY BULLETIN

No. 18.7 Friday, February 16, 2018

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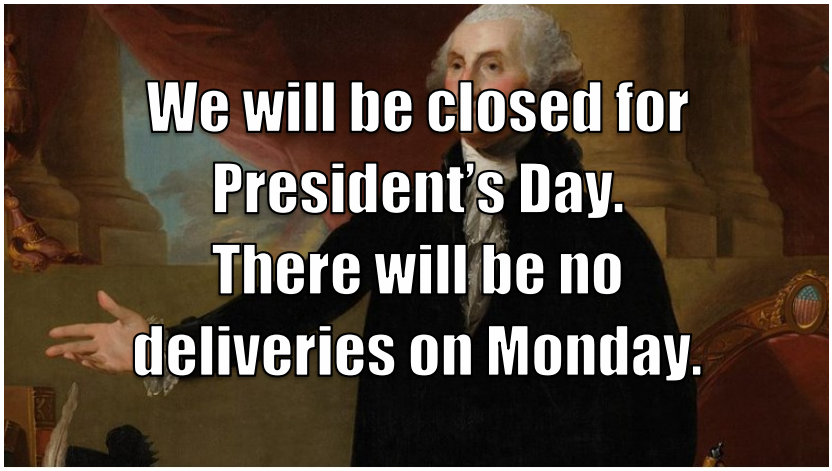


Reminders

eContent Purchases

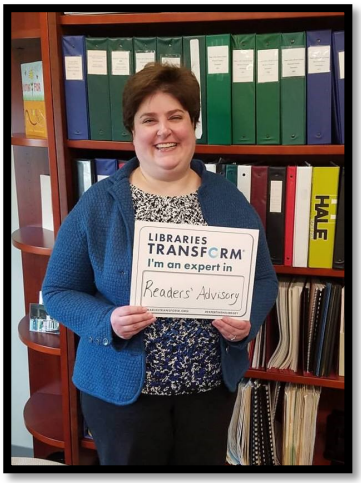
We sent out updated information regarding eContent contributions for 2018. If you haven't already let Amanda know what you intend to do, please do ASAP.

Advocacy Day Postcards Due

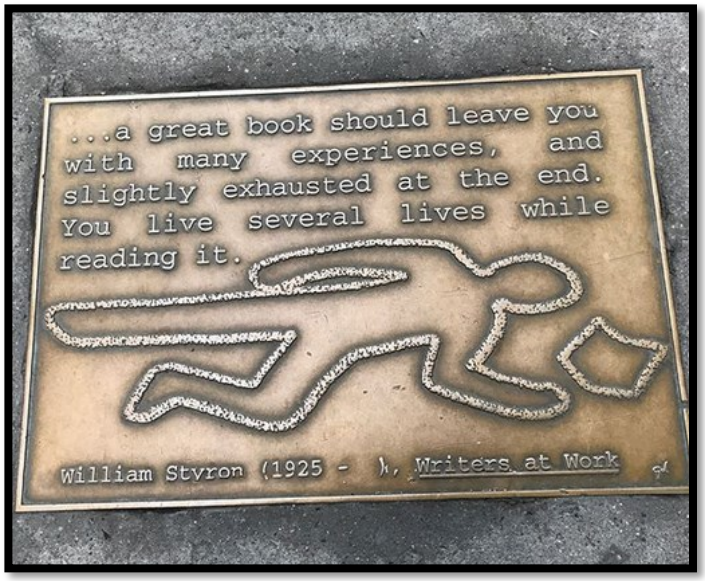
Advocacy postcards should be coming back to Kristi in your next delivery. Please let her know if you have any questions.

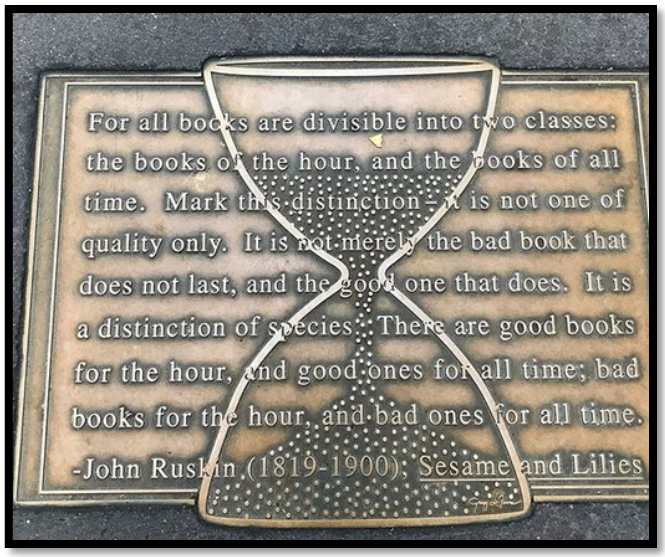
lynda.com is available to **all member library staff in the FLLS area** for free. View all the courses and to reserve your 'seat' – contact Jessica Phillippe at (jphilippe@scrlc.org). Please include your phone number and library's name. You can take as many courses as you like during your two-week access.

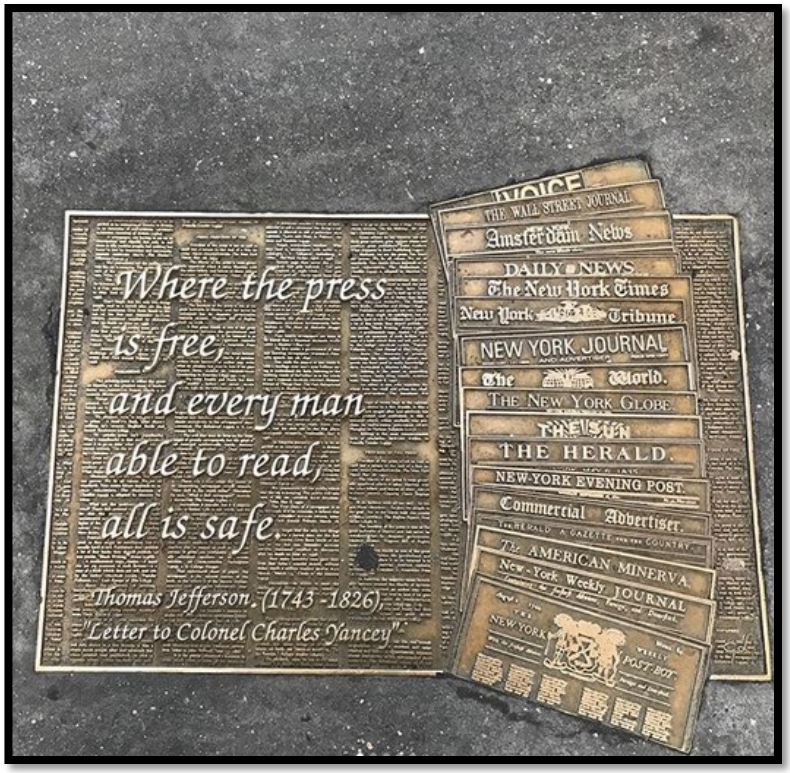
From The Director



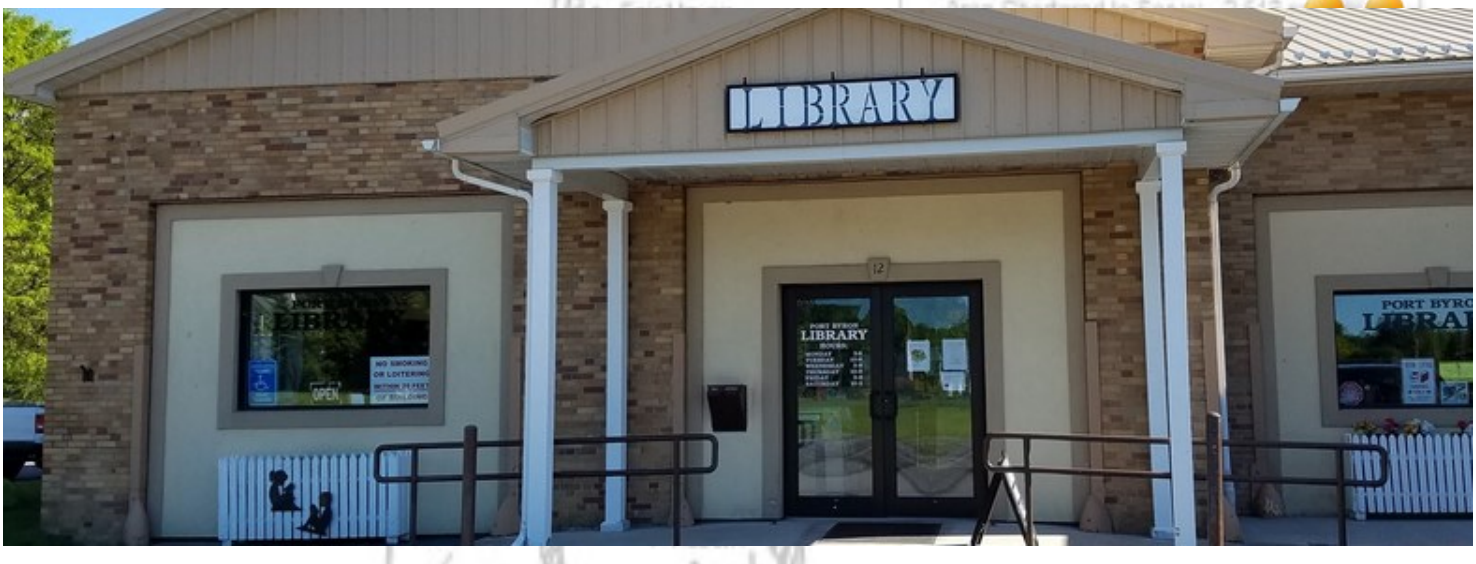
Sarah has been on vacation this past week, but her life has not been without library visits! Check our Instagram Page for more photos!







Member Library News:



Port Byron is Now Fine Free! Let Rex know if you are interested!

Magic Trick Club at the Cortland Free Library

Have something to share? Get it to Amanda by 9am Friday to have it featured in the Weekly Bulletin!

Youth Corner

Storytime Rhyme of the Week

I'm a Lavender Fish

Tune: I'm a Little Teapot

DayByDayNY
FAMILY LITERACY CALENDAR

Also in Spanish

I'm a lavender fishy,
I can swim.
Here is my tail,
here is my fin.
When I want to have fun with my friend,
I wiggle my tail and dive right in.

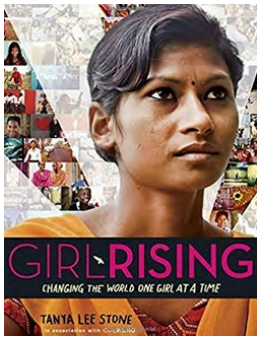
Collection Highlight:
Digital Storytimes Storytime Box

Updated and ready for some fun! Place a hold today: A20516718402

Youth Links

- 2018 Rainbow List is Out
- 15 Things Every Preschool Teacher Needs
- Kids Poems for President's Day
- Cardboard Tube Snakes Craft
- Tween Maker Jewelry Crafts
- Kid Poems for February
- Activities for 3 Apples

YA Book of *the Week:*



***Girl Rising: Changing the World One Girl at a Time* by Tanya Lee Stone**

Worldwide, over 62 million girls are not in school. But one girl with courage is a revolution. Girl Rising, a global campaign for girls' education, created a film that chronicled the stories of nine girls in the developing world, allowing viewers the opportunity to witness how education can break the cycle of poverty.

Now, award-winning author Tanya Lee Stone deftly uses new research to illuminate the dramatic facts behind the film, focusing both on the girls captured on camera and many others. She examines barriers to education in depth—early child marriage and childbearing, slavery, sexual trafficking, gender discrimination, and poverty—and shows how removing these barriers means not only a better life for girls, but safer, healthier, and more prosperous communities. **VOYA Star Reviewed August 2017**

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Scam of the Week

[Heads-up] 2018 Winter Olympics Phishing Campaign Hides Evil Script in Image

This new technique is expected to make it into your users' inbox soon, so here is your heads-up. The attack is being delivered via phishing emails disguised as alerts from country's National Counter-Terrorism Center, with malicious Word documents attached. Future attacks could be using any social engineering tricks. Jonathan, from our friends at Barkly explained the technical background: "Once opened, the Word doc encourages readers to enable content. If they do, that triggers an embedded macro to launch PowerShell. Up to this point, this is nothing really new. *But here's where things get interesting...*

Why this attack is different: What truly makes this campaign notable is its use of a brand new PowerShell tool called Invoke-PSImage that allows attackers to hide malicious scripts in the pixels of otherwise benign-looking image files, and later execute them directly from memory. **Why that's dangerous**: Not only does hiding the script inside an image file help it evade detection, executing it directly from memory is a fileless technique that generally won't get picked up by traditional antivirus solutions.

No download necessary: Invoke-PSImage can be used to extract scripts from downloaded images or images hosted on the web. That means an attacker doesn't necessarily need to download an image onto a machine in order to get a script embedded inside it to run on that machine. In the case of this particular malware campaign, the image file is downloaded to the victim machine. Once extracted, the embedded script is passed to the Windows command line and executed via PowerShell. **This attack is another troubling example of how attacks are evolving away from using malicious .exe's.**

In the past, we've seen many attacks abusing PowerShell follow a tried-and-true pattern: Spam email with Word attachment > Word attachment with embedded macro > Macro launches PowerShell script > PowerShell script downloads and executes malware .exe payload

In these scenarios, traditional antivirus solutions have a chance of scanning and blocking the attack, but not until the very last step. Once the malware payload has been downloaded onto the device the AV might be able to block it, but only if the malware has been seen before and the AV has a signature it can refer to in order to identify it. In these scenarios, we've seen plenty of instances where the AV misses and the infection is successful. This new malware campaign presents an even worse scenario in which the AV doesn't have that opportunity:

Spam email with Word attachment > Word attachment with embedded macro > Macro launches PowerShell script > PowerShell script extracts 2nd PowerShell script from image and executes it from memory > In-memory executed script gives attacker remote access and control With no malicious executable file to scan, this attack can easily succeed unless other protections are in place. Here are a few things you can do to reduce your risk of attacks like this:

- **Train employees** not to open email attachments from senders they don't know:
- **Enforce stricter macro controls**: Consider blocking macros in Office files downloaded.
- **Disable or restrict PowerShell**: If PowerShell isn't being used for something vital on a machine, disable it. If it is being used for something vital, consider using PowerShell Constrained Language Mode. That will limit PowerShell to its most basic functionality and make many fileless attack techniques unusable."

This post is also at the KnowBe4 Blog, at the end it shows a great new way to create a security culture - at no cost:
https://blog.knowbe4.com/2018-winter-olympics-malware-campaign-hides-malicious-powershell-script-in-image

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Webinars Workshops and Events

FLLS Events

Sign up here for all FLLS Workshops unless otherwise noted: www.flls.org/calendar-2/

Advocacy Day Bus Trip
Wednesday, February 28, 2018

Annual Summer Reading Workshop
Thursday, March 15, 2018
9:00am - 12:00pm

Youth Advisory Group Meeting
Thursday, April 19, 2018
1:00pm - 3:00pm

Save the Date: Legislative Breakfast
September 14, 2018

Conferences, Outside Trainings and Fun Stuff

Online Book Discussion: Killers of the Flower Moon
March 2, 2018, 12:00pm
A true-life murder mystery about one of the most monstrous crimes in American history

2018 NYLA-YSS Conference
Friday, April 13, 2018
Syracuse, NY

Computers in Libraries
April 17-19
Arlington, VA
Special Discount Code from SCRLC: ESLN18

Register Now for Library Legislative Day
May 7-8 2018

Reference Summit
SCRLC and FLLS
Date: May 11, 2018
Location: Hopshire Brewery

Webinars

Click on the titles for the links to the training pages.

Homelessness in Small and Rural Communities: Libraries Can Help!
Wednesday, February 21, 2018, 3:00 pm
Homelessness means having no predictable and safe place to sleep. Libraries in rural and small communities are often a source of information and daytime shelter for individuals facing homelessness or housing insecurity. In an already busy library with limited resources, staff may be challenged to respond to the needs of these patrons and to cope with compassion fatigue. This webinar will provide practical insights on providing services to people who don't have stable housing.

Gale's General OneFile Refresher
Monday, March 12, 2018, 10:00AM
General OneFile is Gale's premiere periodical database for a general audience. Did you know it has Fodor's travel guides? That you can use it to find product reviews? Join us for this refresher session on one of Gale's longtime, well-loved resources!

Picture This: Visual Literacy Strategies
Thursday, March 22, 2018, 3:00PM
Join us for this session to explore Britannica's rich collection of images, maps, timelines, diagrams, and other graphical items. Discover strategies and activities that promote visual skill development.

Public Library Children
Thursday, April 5, 2018, 3:00PM
Attendees will learn about the following: Learning Zone for PreK-2nd grade students; 'My Britannica' to collect, organize, and share favorite content; expanded video and media content, including a video download feature; and ideas to promote Britannica School and NOVELNY in your community.

Gale's Usage Dashboard - Enhanced Usage Reporting!
Monday, April 9, 2018, 3:00 PM, 45 mins
Gale has a new tool for exploring your database usage! This interactive and intuitive dashboard allows you to pull standard usage around sessions, retrievals, searches, etc. but also provides visual results and allows you to dig deeper; for example, you can see the search terms being used in your library, which can aid in collection development! Join us to learn more!

An Organizer's Tale: Mobilizing Allies for Union Negotiations
April 11, 2018, 2:00pm
In this free webinar, Emily Drabinski will discuss lessons learned through fighting for a fair union contract. More than anything, making political change requires mobilizing people.

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Around the Interwebs

- Librarians have a Sense of Humor
- 3 Reasons why Library VR is Awesome
- Libraries, Social Media and Politics
- Finger Lakes Community Arts announces 2018 grant awards
- Are Libraries Neutral?
- Library Cuts will Burden Local Communities
- Library Created in Turkey From Books Destined for the Landfill
- Libraries Creating Chaos
- Lisa Library in Woodstock
- Ideas for Personal Reading Records
- How Many Calories Winter Olympians Consume
- Your Turn: Local Libraries Need Your Help
- Battle for the Net is Still Strong
- Social Media and Libraries Survey Summary
- Advanced Computer Yoga

We have a board for that! Check out our Pinterest Page with more ideas! Let Amanda know if you want to contribute to any of our boards or have an idea for a new board!

Professional Collection Highlight

Practical Tips for Developing Your Staff (Practical Tips for Library and Information Professionals) by Gill Young

This book offers innovative tips and tried-and-tested best practice to enable library and knowledge workers to take control of professional development regardless of the budget and time available to them. Continuous professional development is a key component of a successful and satisfying career. Part of the Practical Tips for Library and Information Professionals series, this book offer a wide range of ideas and methods for all library and information professionals to manage the development of those who work for and with them.

Place a Hold TODAY: A20519417102

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Polaris Tip of the Week

Very Important! Please pay attention to the blocks that pop up during check out!

Please Note: During renewal, the following messages may appear relating to holds**.**

- **"**This item satisfies a hold...Do you want to hold the item?" The item satisfies a hold request for another patron. You should **NEVER** renew an item if there is a hold against it.
- "Transfer this item to library for hold?" The item fills a hold request for a patron at another library. You should **NEVER** renew an item if there is a hold against it, especially if that item belongs to another library.
- Additionally, you should **NEVER** manually renew an Out-of-System ILL. If a patron would like to renew their item, contact the ILL Department (ill@flls.org) with the information and request a renewal. This must be completed at least 3 days before the due date.

Renewals Refresher

1. Open the patron's record in **Patron Status (F6)** and select the **Items Out** view.
2. If you are renewing one or multiple items, select the items in the list and click **Renew**.
3. If you are renewing all items, click **Renew All**.
4. To choose a specific date, select the items and click **Special Renew**.
5. The new due dates are displayed and a receipt prints automatically.

Don't forget about the Polaris Documentation online.
ALL HANDOUTS HAVE BEEN UPDATED FOR 2018.
Visit www.flls.org and click on Staff Login.
Contact Jenny or Eric for the login information.

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Awards, Contests and Grants

Click on the titles for the links to the grant pages.

Infrastructure and Capacity Building Challenge Grants
Deadline: March 15, 2018
The mission of this Challenge Grants program is to strengthen the institutional base of the humanities by enabling infrastructure development and capacity building. Grants aim to help institutions secure long-term support for their core activities and expand efforts to preserve and create access to outstanding humanities materials.

OMG Outreach Mini Grants
Deadline: March 23, 2018
Do you have an idea for an outreach project but lack funding? Member libraries in our service area can apply for an Outreach Mini-Grant! Applications are NOW OPEN for the 2018-2019 grant cycle!

Challenge America Program for the Arts
Deadline: April 12, 2018
The Challenge America category offers support primarily to small and mid-sized organizations for projects that extend the reach of the arts to underserved populations

Visit: http://www.flls.org/grants/ for more grant resources.

Question of the Week

LAST WEEK'S QUESTION OF THE WEEK:

She was the first president of the League of Women Voters of Rensselaer County. She was a graduate of the New York State Library School, the first woman to serve as president of the Civil Service Employees Association of New York. She seems to epitomize the adage: *If you want something done well, ask a busy woman.* Who was she?

She was Beulah Bailey Thull, Librarian at the New York State Library

From: NYS Library Bicentennial Collection http://www.nysl.nysed.gov/

THIS WEEK'S QUESTION OF THE WEEK: This 16th century game is made up of players called lead, second, third, and skip, with a match consisting of 8 to 12 ends.

To answer a Question of the Week, please email Amanda (aschiavulli@flls.org) with "Question of the Week" in the **Subject**. Please include your source. **Prizes are available for correct answers using one of our databases or a credible source**

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