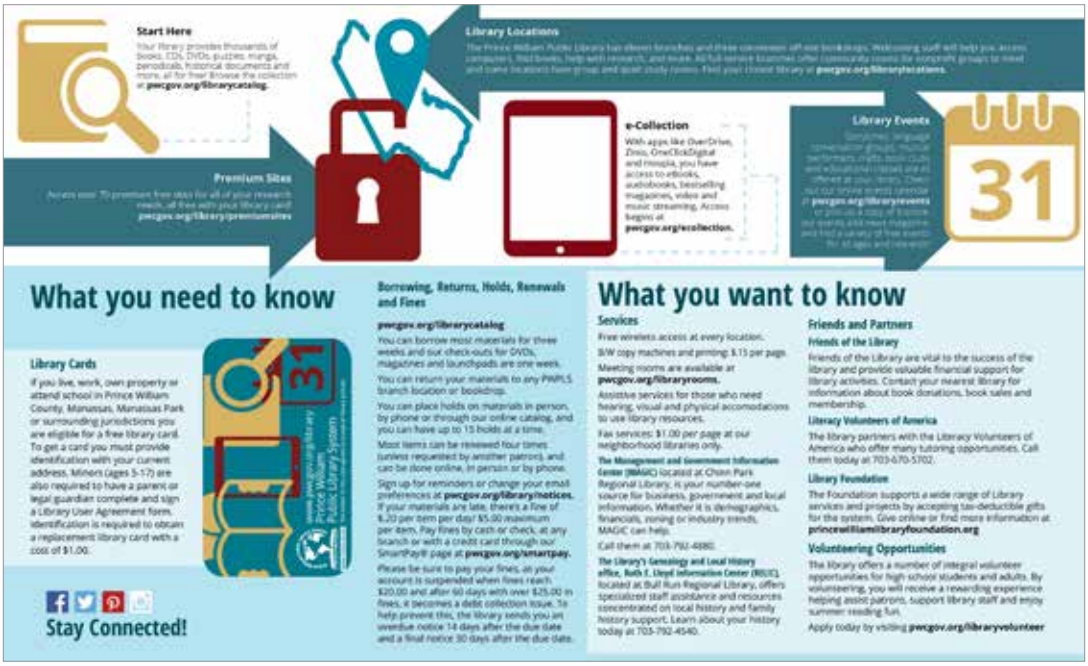
Portfolio–Melanie Beus, Graphic Design and Branding

1. Welcome Brochure
Prince William Public Library System-Office of Community Engagement
First version completed May 2016, revised April 2017

Outside of trifold brochure



Inside of trifold brochure
Flatsheet size: 8.5x14 Finished size: 8.5x4.67 inches
Software used in creation: Illustrator and InDesign.
This piece was recognized by the American Library System PRXchange for the category of Patron Informational Materials for Library Systems with budgets over 15 million, 2016.

2. Flatcard informing of Library within a Library services
Prince William Public Library System: MAGIC: Management and Government Information Center, via Office of Community Engagement
Completed October 2017

Finished size: 8.5x5.5 inches, printed front and back on gloss card.
Software used in creation: InDesign and Photoshop.

3. Joint Navigation Conference
Institute of Navigation
Date completed: May 2017

Left: Cover art for overall conference design. Artwork to be used for conference materials. Finished size: 8.5x11 inches
Right: Vertical half-page ad based on original cover art. Finished size: 4.25x11 inches
Software used in creation: Illustrator and InDesign.

4. Explore Magazine

Prince William Public Library System-Office of Community Engagement
Completed quarterly: This edition went to print February1, 2018.

32 page magazine style, saddle stitch, self cover 8.5x11 inches. Publication covered news and events on a quarterly basis for Prince William Library System, an 11-branch library system in northern Virginia.
Layout: InDesign
Artwork: Illustrator, Lightroom and Photoshop

Front and Back cover. Image constructed of altered stock image, customized to fit theme for the quarter.

Interior pages: Table of Contents, Library System overview and news. Infographic illustrating statistics from previous year's volunteer program.

Interior pages: Special weeks recognized during the quarter covered by this edition of Explore magazine.

Kids & Families

*Funded by The Friends of the Library

STEAM Up Your Spring

You Can Count on Monsters: Chinn Park
Grades 2-5
Thursday, March 1, 7:00 p.m.
Create your own number monsters as you have fun with math and learn about prime numbers with the George Mason University Experimental Geometry Lab.

Science Club: Bull Run
Grades 1-5
Tuesday, April 24, 4:00 p.m.
Join us for some after school science fun! No registration.

Homeschool Hub–STEAM Days Haymarket Gainesville
Wednesday, April 25
1:00 p.m.
Meet other homeschooling adults while the children work on a STEAM project together. We are looking forward to seeing you! Registration required.

Preschool STEAM: Bull Run
Ages 2-6 with adult
Mondays, 11:00 a.m.
April 23 Engineering
May 14 All about Me
Listen to a story and explore science, technology, engineering, art, and math (STEAM) concepts through fun hands-on activities. Register online, in person, or by phone (703) 792-4530 beginning two weeks before each session.

Faraday Friday for Homeschoolers: Central
Grades K – 5
Fridays, 10:30 a.m.
March 9, 23
April 13, 27
May 11
Kindle the sparks of curiosity with our STEM program designed for homeschoolers!

OSMO–Coding with an iPad: Chinn Park
Students in grades 2-4
Monday, March 26, 2:00 p.m.
Meet Awbie, a playful character who loves strawberries. Students will use physical blocks placed on the table in front of the iPad to control Awbie, teaching participants basic coding structure and commands. For students in grades 2-4. Space is limited. Online registration begins Monday, March 19. Sponsored by NOVA Systemic.

Reading to Dogs

Practice reading aloud while you make a new friend by reading to a therapy dog at the library. Reading to dogs helps young readers improve their skills in a relaxed, friendly environment. Bring your own book or read one of ours. For readers grades K through 5. Drop in; register at desk.

Bull Run
Saturdays, 11:45 a.m.
March 17, April 7, May 19

Central
Tuesdays, 4:30 p.m.
March 6, 20
April 10, 24
May 8

Chinn Park
Thursdays, 4:00 p.m.
March 1, 15
April 5, 19
Saturdays, 2:00 p.m.
March 10, April 14
Sundays, 1:00 p.m.
March 4, April 8

Dale City
Saturdays, 11:00 a.m.–12:00 p.m.
March 17, April 21, May 19

Haymarket Gainesville
Saturdays, 10:30 a.m.
March 3, April 7, May 5

Nokesville
Saturdays, 10:30 a.m.
March 10, April 14, May 12

*Potomac
Select Thursdays, 4:30 p.m.
March 8, 22
April 5, 19
May 3

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Kids & Families

*Funded by The Friends of the Library

Crafts and Activities

*Makerspace Madness: Potomac
All ages
Random dates and times
Watch out for the Makerspace Cart, and join us for Makerspace Madness. We'll supply the materials and you supply the imagination! We will have some projects on hand, as well as Legos® and gears, but you can create whatever comes to you. The cart will be available on random days and times, so check for it when you come into the library.

Maker Zone: Bull Run
All ages
Thursdays at 4:30 p.m.
Beginning March 1, our story room will be burning into a fabulous maker space every Thursday at 4:30 p.m. The room will be open for an hour of crafting and creating. We will supply the materials, and you supply your imagination. No registration required.

*School's Out Special–Lego® Club: Potomac
Grades K-5, family members welcome
Wednesday, March 28
2:00 p.m.–4:00 p.m.
Build with Legos and Mr. John. Drop in anytime.

Gotta Catch 'em All–Pokémon Day: Dale City
Select Saturdays, 10:30 a.m.–1:00 p.m.
March 24, April 28, May 26
Bring your cards and Pokémon DS games to play or trade and earn points towards badges.

Pokémon, Legos® and Board Games, Oh My: Bull Run
Grades K–12
Select Saturdays, 10:30 a.m.
March 3, April 21, May 12
Whether you bring your rated "E" own game or play with one of ours, we've got something for everyone! Challenge your creativity with Legos®, find that elusive Pokémon, and meet fellow gamers at the program for all gaming fandoms. First come, first served until capacity is reached.

Lego® Club
Grades K and up

Central
Grades K–5
Select Mondays, 5:00 p.m.
March 19, April 16, May 21

Haymarket Gainesville
Select Tuesdays, 6:30 p.m.
March 6, 20
April 3, 17
May 1

Dale City
Select Thursdays, 4:30 p.m.–6:00 p.m.
March 1, 15
April 5, 19
May 3, 17
Like Legos®? Then come build with us! We'll supply the Legos®; you supply the imagination. All materials must stay at the library, so bring a camera to capture your adventures. First come, first served until capacity is reached.

*Morning Movies at Bull Run
All ages
Second Wednesdays, 10:30 a.m.
March 14 *Monster Trucks*
April 11 *Jungle Book*
May 9 *Moana*
Not too loud, not too dark: sensory-friendly movies for the whole family!

*Saturday Family Matinees: Potomac
All ages
Saturdays at 2:00 p.m.
March 17 *Zootopia* (110 minutes, rated PG)
April 21 *Brave* (94 minutes, rated PG)
May 12 *Moana* (107 minutes, rated PG)

Chess Club: Haymarket Gainesville
For ages 8–12
Thursdays, 4:00 p.m.–5:00 p.m.
March 1, 8, 29
April 5,12,19, 26
May 10
Learn to play chess at the library.

Crafts & Creations: Central
Grades K–5
Thursdays, 4:30 p.m.
March 1, 8, 15, 22, 29
April 5, 12, 19, 26
May 3, 10

*Child and Me Yoga: Chinn Park
Ages 1–5 with adult
Fridays, 10:30 a.m.
March 9, April 6
Breathing exercises, poses, music and story time will be used to guide you through a fun time together. Please bring a yoga mat or beach towel.

Multicultural Book Club: Chinn Park
Ages 3 and up with caregiver
Saturday, March 24 1:00 p.m.
Join a monthly book club in which children read a book appropriate to their age group.

Spring 2018 Explore Your Library Page 15

Sample spread, interior, children's programming.

Young Adults

*Funded by The Friends of the Library

Special Events

Grades 6–12, unless stated otherwise

Be sure to check out the adult section starting on page 22, where you'll find awesome events that welcome adults and young adults together!

See page 8 for National Mental Health Month events

A Real-Life Who Done It: Lake Ridge
Adults and young adults
May 7–11
Who "did away with" Ms Sy? You be the detective and follow the clues to identify the perpetrator of this "crime."

Digital Book Trailer Awards Ceremony: Montclair
Young adults and adults
Thursday, March 1, 7:00 p.m.
Please join us to recognize the participants in the Young Adult Digital Book Trailer Contest. Prizes will be awarded to the top three finalists. Refreshments will also be served.

Teen Summer Job Workshop: Chinn Park
Thursday, March 8, 7:00 p.m.
Learn tips and techniques for finding summer employment. Meet a representative of the county's largest employer of teens, and other businesses that employ teens in the summer.

Hands-On Bots and Robot Demonstration: Chinn Park
Saturday, March 10, 2:00 p.m.
The Woodbridge High School and Lake Ridge Middle School Robotics teams give you a chance to try out some little bots and watch the team demonstrate their large competition bot.

NoVA TEEN Book Festival
Saturday, March 10, 9:00 a.m.–5:00 p.m.
Washington-Lee High School, Arlington
A free, all-day festival celebrating YA fiction, packed with books, authors, and activities. Hear authors including Kwame Alexander, Meagan Spooner, and Jodi Meadows. Visit novateenbookfestival.com for details and to get a free ticket. #NTBF18

After-Hours Coding Scavenger Hunt: Bull Run
Friday, March 16, 5:30 p.m.
In a race against the clock, participants must work together to complete a quest. This modern-day scavenger hunt will take the participants around the world by combining capture the flag technology and library exploration. Instructors will be on site to provide a basic understanding of the cybersecurity and programming content before and during the event. Prizes will be awarded and all participants will enjoy a tasty treat! Registration required by phone, online, or in person starting Friday, March 2.

Small Space/Container Gardening: Potomac
Young adults and adults
Wednesday, March 21, 6:30 p.m.
Is space at a premium at your home? "Great things come in small packages" even when it comes to gardening. Container gardens, edible or ornamental, are an easy way to add a small-scale garden to your room. Presented by the Virginia Cooperative Education Master Gardeners. Registration recommended online, in person, or by phone beginning March 7.

Beyond Orchestra and Band: Growing Your Musicianship through Creativity: Haymarket Gainesville
Wednesday, March 28, 4:00 p.m.–5:30 p.m.
Have you ever tinkered with improvising a tune or a pattern of chords on a musical instrument, composing a mix on Garage Band, or singing a poem or a story? Have you ever wondered what new avenues and opportunities your musical skills and interests might have in store for you outside your school or extracurricular ensembles? Bring your instruments, voices, or both and join music educator and composer Russell Nadel for an interactive class that shows you powerful, simple techniques for improvising and composing your own musical works. Registration required.

TEEN TECH WEEK

*Teen Tech Week Game: Chinn Park
March 5–11
"Geek Out" and pick up a Teen Tech Week game card at the information desk. Complete five questions on the card and return it to the desk to receive a "geeky" prize.

Teen Tech Week Challenge: What Was It: Central
March 4–10, all day
Someone's broken up a piece of old technology and placed it in a jar in the Young Adult department! Can you figure out what it used to be? Winner will receive a prize!

Teen Tech Week: Breakout of Central!
Monday, March 5: 6:30 p.m., 7:00 p.m., or 7:30 p.m.
You've heard of Escape Rooms. Now we have a tech-themed breakout challenge for you (and ours is free)! Will you get "Caught in the Code" or will you manage to break out? Registration required. Sign up in person, via phone (703-792-8360), or online for one of three breakout groups (6:30 p.m., 7:00 p.m., or 7:30 p.m.) starting 10:00 a.m., Thursday, March 1.

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Young Adults

*Funded by The Friends of the Library

Special Events

Grades 6–12, unless stated otherwise

YA Author Visit–Christina June: Haymarket Gainesville
Haymarket Gainesville
Monday, April 9, 7:00 p.m.
The Pardon My Youth and Teen Reads book clubs welcome author Christina June to discuss her book *It Started with Goodbye*. Christina will join us for the discussion and answer questions about her writing process and her upcoming book, *Everywhere You Want to Be*, which will be published in May.

Cupcake Wars after Hours: Bull Run
Grades 5–12
Friday, April 13, 6:00 p.m.
Participate individually or as a team to battle it out with our cupcake design challenges. There will be a prize for the winner(s) and participants get to eat the results! Registration required by phone, online, or in person starting Friday, March 30.

A Peeps Feast of Peeps Pops, Peeps S'mores and other Insane Peeps Recipes: Chinn Park
Saturday, April 14, 2:00 p.m.
We heart peeps! Join us to make some insane Peeps treats for a total Peeps feast! First come, first served until capacity is reached. Limit 25 participants.

Green Screen Selfies: Central
Saturday, April 14, 2:30 p.m.–4:00 p.m.
Use the library's green screen and iPad to take an epic selfie! Maybe you'll be on the top of the Great Pyramids of Egypt or flying into Hogwarts. With chroma key technology, your imagination is the only limit! Registration required. Sign up in person, via phone (703-792-8360), or online starting 10:00 a.m., Monday, April 2.

*Lester Papadapolous' Greek Mythology Night: Potomac
Monday, April 23, 6:30 p.m.
Join us for an evening steeped in Greek mythology as we eagerly await the release of Book three in Rick Riordan's *Trials of Apollo* series. We'll have crafts, activities, a hunt for Greek gods and monsters, and will sample some traditional Greek food.
Registration recommended online, in person, or by phone beginning April 9.

Money Smart Week
Financial Basics: Haymarket Gainesville
Thursday, April 26, 6:00 p.m.
Learn basic financial principles to develop a foundation for sound personal finance practices, such as banking and bank accounts, budgeting, saving, and the proper use of credit and credit cards.

Write to Influence–Teen Resume Writing: Montclair
Thursday, April 26, 7:00 p.m.
Teens join award-winning author Carla D. Bass, Colonel, USAF (Ret) to learn how to write the resume to land that job. No registration. First come, first served.

Writing Fan Fiction: Potomac
Fourth Wednesdays, 7:00 p.m.
March 28, April 25, May 23
Have you ever wanted to change the storyline in your favorite book, TV show or movie? Then fanfiction is just what you're looking for! Come to our meeting on the fourth Wednesday of every month to discuss how to develop storylines, create characters that you can insert into the universe, or just to get feedback on your work.

*YA Readers' Theatre & Edible Books Workshop: Potomac
Saturday, May 5, 3:00 p.m.
Join us for an afternoon of reader's theatre. Try on some new roles and characters while reading fantasy scenes from books. In preparation for our Edible Books program, we will decorate our own edible books to enjoy as a refreshment. Registration recommended online, in person, or by phone beginning April 20.

Teen Aces & Spades: Montclair
Thursdays, 3:30 p.m.
March 1, April 5, May 3
Come play cards for an hour–no experience necessary. Have fun, hang out, and enjoy snacks. No registration.

Teen Game Night: Bull Run
Tuesdays, 6:30 p.m.
April 17, May 15
Game night is on at the Bull Run Library! Play some PS4 or Wii Games with friends or challenge a new opponent! A selection of board and card games will also be available. No registration.

Spring 2018 Explore Your Library Page 17

Sample spread, interior, young adult programming.

Adults

*Funded by The Friends of the Library

Special and Ongoing Events

Red Cross Blood Drive
Montclair: Tuesday, April 24
1:30 p.m.–7:00 p.m.
Central: Thursday, May 3
1:30 p.m.–6:30 p.m.
Give the gift of life by donating blood at your library. Drop-ins are welcome. You may also contact 1-800-RED-CROSS or go to www.redcross.org to schedule your life-saving donation. First come, first served as schedule allows.

Autism Awareness Session for Parents and Professionals: Central
Wednesday, April 25, 6:00 p.m.
Informational session with Yukiko Dove, one of Prince William County's Most Influential Women of 2017, founder of PWC Autism, a support network for families and professionals, and serves on the board of Parents of Autistic Children–Northern Virginia.

A Better Way–Positive Options for Behavior Challenges in Community, School, and Home: Haymarket Gainesville
Tuesday, May 8, 7:00 p.m.
Punishment and suspension are traditional responses to behavior problems in school. Studies show that these responses are ineffective and even counterproductive. More effective alternatives will be described in this presentation by Neil and Linda Swanson (ADHD coaches in Warrenton), Carolyn Lamm of Fauquier County Schools, and Vicki Shoup of Fairfax County Schools. In partnership with the NoVA/DC chapter of Children and Adults with ADHD (CHADD).

Reducing Stress through Meditation: Central
Wednesday, May 30, 7:00 p.m.
Gerry Gorman, a student and practitioner of meditation for 30 years, presents a practical form of meditation and explores how it can help you physically, mentally, and spiritually.

*Edible Books Contest
All ages
Haymarket Gainesville:
Saturday, April 14, 1:00 p.m.
Chinn Park:
Sunday, April 15, 1:00 p.m.
Bull Run:
Saturday, April 21, 1:00 p.m.
Potomac:
*Sunday, May 6, 1:00 p.m.
All ages are welcome to participate in our Edible Books Contest by creating a culinary book based on the content, characters, titles, and/or shape of a book. Everyone will have a chance to vote on their favorite creation. Prizes will be awarded for Best in Show, Most Literary, Wittiest, and Tastiest! Please contact each branch individually for timeline (drop off, voting, awards ceremony) and to register.
*Potomac: See pages 6 and 17 for edible books workshops following the Book Character Tea Party and the Readers' Theatre.

Ten-Foot Pole Conversations
There are topics that we may be collectively uncomfortable discussing–issues we would rather not touch, even with a ten-foot pole. Exploring those topics and issues by engaging in civil discourse is how we build bridges and byways to an inclusive and well-informed community.

Your Neighbor Next Door–How Intercultural Communication Helps one Understand Differences
Montclair:
Tuesday, March 13, 6:00 p.m.
Bull Run:
Monday, March 26, 12:30 p.m.
In most neighborhoods of Northern Virginia, one finds residents of several cultures. This presentation discusses several themes from intercultural communication to help people improve their understanding of how messages vary among cultures because of the ways we send and receive them. Presented by Don Rolleau of George Mason University.

*Fake News and Fact Checking: Haymarket Gainesville
Thursday, March 29, 6:30 p.m.
You've undoubtedly heard the accusation that a story is "fake news", but do you know how to tell if it is? Angie Holan, editor of PolitiFact and a member of the website's Pulitzer Prize-winning journalism team, discusses political fact-checking and the fake news phenomenon. Space is limited; please register beginning March 15 online or by calling 703-792-8700.

Sexual Assault Awareness: Haymarket Gainesville
Tuesday, April 3, 7:00 p.m.
Every 98 seconds, someone is sexually assaulted and every 8 minutes, child protective services substantiates, or finds evidence for, a claim of sexual abuse. As the agency in Prince William County that provides services to victims of sexual assault, ACTS Sexual Assault Services invites you to join them at the library to learn about their services and how you can help victims of sexual violence.

Human Trafficking: Potomac
Tuesday, April 24, 6:00 p.m.
Human trafficking is a form of modern slavery–a multi-billion dollar criminal industry that denies freedom to 20.9 million people around the world. Chances are it's happening nearby. With the Prince William Police Department, learn about human trafficking and how to stay safe and/or spot if someone else is at risk.

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Adults

*Funded by The Friends of the Library

Classes and Learning

One-on-One Tech Help
By appointment
Have trouble downloading eBooks or learning a new technology? Get expert help using PWPL's digital collection or research collection, filling out online job applications, basic computer skills, and more!
Chinn Park: library eCollection help only!
Call 703-792-8740 or email cpinfo@pwcgov.org.
Montclair: Call 703-792-8740 or stop by to schedule a meeting.
Bull Run: Call 703-792-4530 or stop by to schedule a meeting.

Basics of Gardening Series: Haymarket Gainesville
Saturdays, 1:00 p.m.–4:00 p.m.
March 3 Digging In
March 10 Dealing with Problems
March 24 Snow Date
Discover the science behind gardening, plant culture and pest and disease solutions. Taught by Virginia Cooperative Extension Master Gardener volunteers and staff.
Space is limited; to register visit www.pwcgov.org/grow and go to Horticulture classes, and click on the REGISTER HERE link. Please call 703-792-7747 or email master_gardener@pwcgov.org for more information.

Real Estate and You: Montclair
First Wednesdays, 7:00 p.m.–8:00 p.m.
March 7, April 4
Join real estate professionals Donna Chandler and Jolayne Craig to discuss home buying, owning, investing and other aspects of real estate. Attend one or both of these informative programs:
March 7 Home Buying
April 4 Home Selling

*Master Gardener's Sustainable Gardening: Potomac
Saturday, March 10, 10:15 a.m.–12:30 p.m.
Sustainable gardening practices are on display at the Virginia Cooperative Extension's Teaching Garden and at their Saturday in the Garden programs. Free, but please register at 703-792-7747 or master_gardener@pwcgov.org. If you need special accommodations, please contact Martha Giachetti at 703-792-6285/TDD* five business days prior to the event. *TDD number is (800) 828-1120.

Naturalization Information Workshop: Montclair
Saturday, March 10, 11:00 a.m.–1:00 p.m.
For legal permanent residents and interested naturalization applicants. The program will include information on the naturalization process, the naturalization test, and the rights and responsibilities of U.S. citizenship.

Conversation Groups and ESL
Improve your speaking skills in a friendly, relaxed atmosphere where speakers of all languages are welcome. First come, first served until capacity is reached unless otherwise stated.

Merhaba! Hola! Hej! Привет! Ciao! Hi! Hallo! Salut!

English Conversation
*Bull Run
Mondays, 6:00 p.m.
Tuesdays,10:00 a.m.
Supported by volunteers of the library
Central
Monday (except holidays)
12:00 p.m.–2:00 p.m.
Supported by Literacy Volunteers of America
*Chinn Park
Wednesdays,
11:00 a.m.–12:30 p.m. and
7:00 p.m.–8:30 p.m.
Supported by the Literacy Volunteers of America
*Haymarket Gainesville
Wednesdays, 7:00 p.m.
Supported by volunteers of the library

Montclair
Thursdays, 1:00 p.m.
Supported by the Literacy Volunteers of America
Potomac
Fridays, 12:30 p.m.–2:00 p.m.
Supported by the Literacy Volunteers of America

ESL (English as a Second Language) Class: Bull Run
Wednesdays, 6:30 p.m.–8:00 p.m.
Fridays, 10:00 a.m.–12:00 p.m.
Free program for adults who want to learn how to speak, read, and write English. Call Literacy Volunteers at 703-670-5702 for more information.

Spanish Conversation
*Bull Run
Tuesdays, 12:00 p.m.
Feel free to bring your lunch. Supported by volunteers of the library
*Chinn Park
Wednesdays, 1:00 p.m.–2:30 p.m.
Practice Spanish in a friendly and relaxed atmosphere.

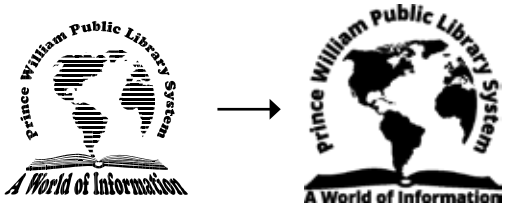
Job Readiness for ESL Students: Bull Run
Wednesdays, 6:00 p.m. – 8:00 p.m.
Are you learning English AND looking for a job? Contact the Literacy Volunteers at 703-670-5702 for information about this twelve-week class.

Conversation groups are weekly unless indicated otherwise.
For any changes in dates and times (especially during holidays) please refer to pwcgov.org/library, the library's Facebook or Twitter, or check with branch.

Spring 2018 Explore Your Library Page 25

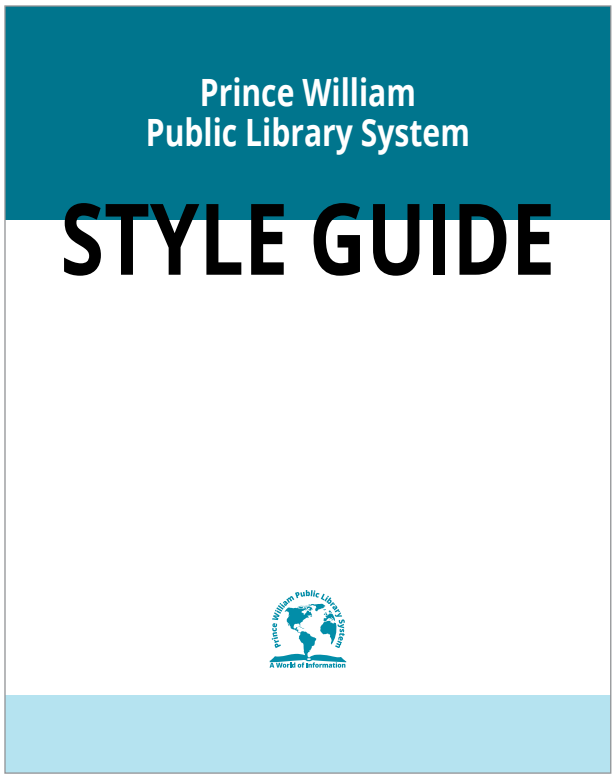
Sample spread, interior, adult programming.

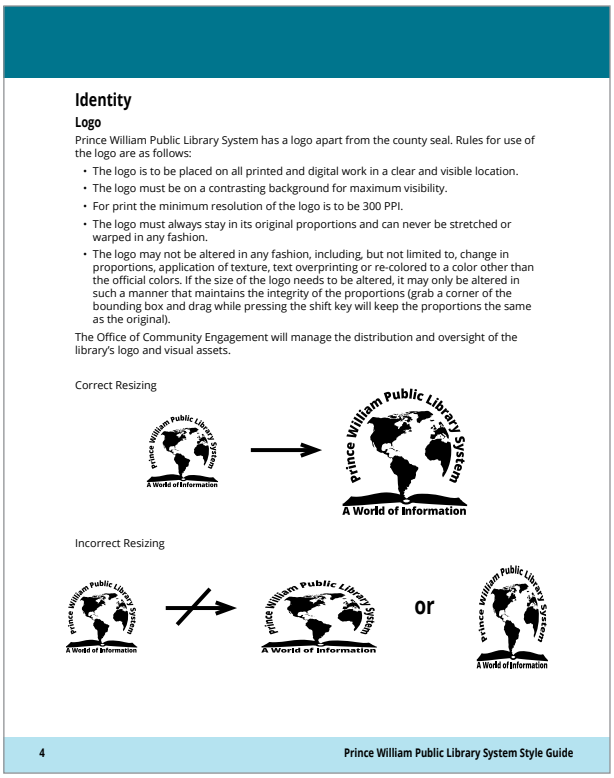
5. Branding Project
Prince William Public Library System-Office of Community Engagement



Logo updated, cleaned up, modernized
left: old version logo
right: new version logo

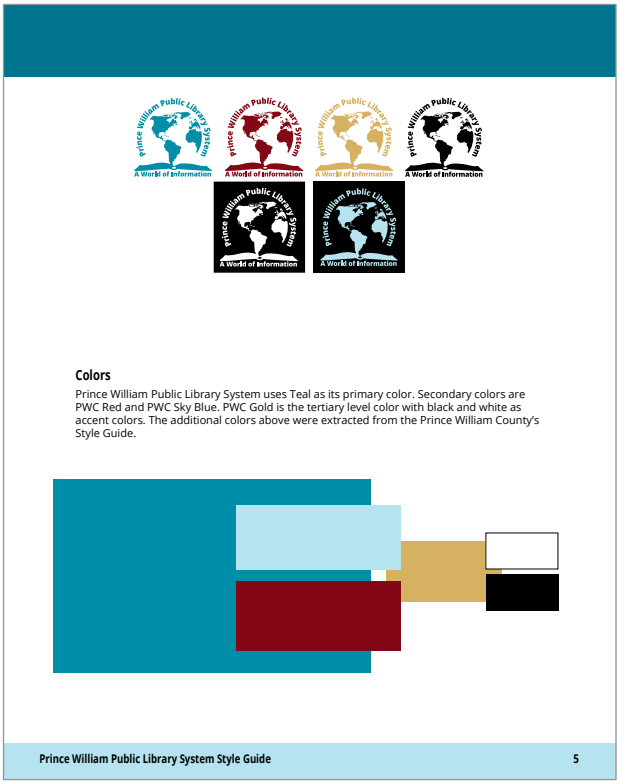
Style Guide developed as part of branding project
left: cover
right: page discussing proper usage and scaling of the logo





Style Guide developed as part of branding project.

These pages discuss the color scheme of the library system, providing Pantone color designation as well as CMYK, RGB and hexidecimal values. Other pages of the Style Guide not included here, discuss typefaces, language usage, and branded publicity structure.

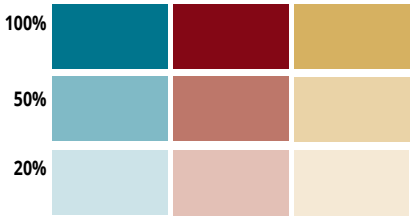


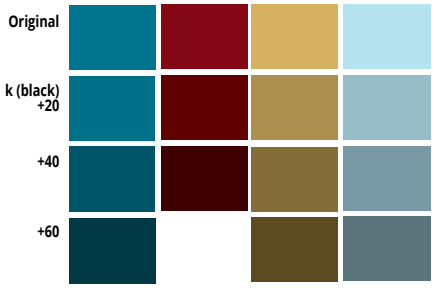
Colors

Prince William Public Library System uses Teal as its primary color. Secondary colors are PWC Red and PWC Sky Blue. PWC Gold is the tertiary level color with black and white as accent colors. The additional colors above were extracted from the Prince William County's Style Guide.

Primary/ main colors	pantone	c/m/y/k	r/g/b	hexadecimal/ web value
PWPLS Teal	3145 (320 may be used) (Pantone Guide: solid coated)	100/0/19/23	0/141/168	008ca8
Secondary (Pantone Guide: CMYK Coated)				
PWC Red	p 54-16 c	0/97/80/54	132/7/21	840715
PWC Sky Blue	p 118-2 c	27/0/4/0	181/227/240	b5e3f0
Tertiary (Pantone Guide: CMYK Coated)				
PWC Gold	p 11-5 c	0/18/65/18	215/177/97	d7b161
Accent				
Black	black	0/0/0/100	0/0/0	000000
White		0/0/0/0	255/255/255	FFFFFF

Using tints (lighter) and shades (darker) of the official colors can greatly increase the range and variation of possible color arrangements.





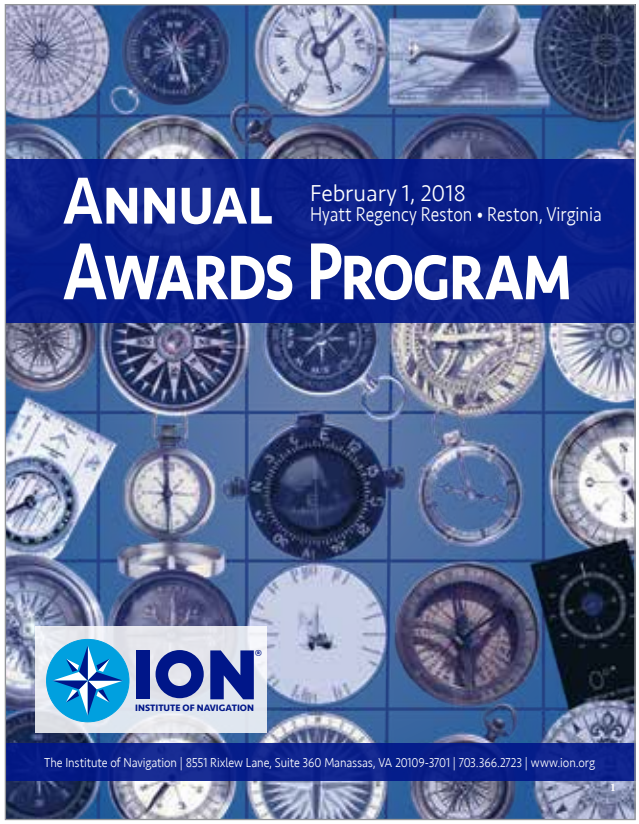
The remaining two colors in the PWC palette may be used when continuity with main county publications and website are desired. Neither color should be used, however, in the same document as teal.

Pantone Guide: CMYK Coated				
PWC Blue	P 104-7 C	85/58/0/0	45/108/181	2d6cb5
PWC Green	P 148-15C	74/0/92/12	52/163/76	34a34c

Creative staff may need to use other colors to create cohesiveness in the design of a particular piece. Use colors in such a way that they are not competing with each other, but rather working together in a complementary manner.

It is preferred that library staff utilizes the Office of Community Engagement to produce the design product to ensure the continuity of the piece.

6. Annual Award Program for Awards given at the ITM/PTTI meeting
Institute of Navigation
Completed January 2018



8-page booklet, self cover, saddle stitch
finished size 8.5x11inches
Software used in creation: Indesign, Photoshop, Illustrator.
right: cover

below: sample inside spread

ION Fellows

ION *Fellow Membership*

Election to fellow membership recognizes the distinguished contributions of The Institute of Navigation (ION) members to the advancement of the technology, management, practice, and teaching of the arts and sciences of navigation; and/or for lifetime contributions to the ION.

Former members of the ION who are not currently active members of the organization may be elected to non-voting fellow membership. Election to honorary fellow membership is authorized for members of other national institutes of navigation who are qualified by their accomplishments for recognition as a fellow member.

Prof. James Garrison

For contributions in developing and applying GNSS reflectometry methods for space-based and airborne remote sensing of oceanography, agriculture and hydrology; and expanding these methods to other signals-of-opportunity.

Prof. James Garrison has made groundbreaking contributions demonstrating that reflections of GNSS signals contain valuable information on surface scattering. His seminal research sparked the subsequent development of an entirely new Earth remote sensing instrument concept used to advance research leading to the competitive selection of the CYGNSS mission in the 2011 NASA Earth Ventures solicitation, to observe tropical storm intensification from a constellation of eight micro-satellites.

Prof. Garrison pioneered the application of reflectometry methods beyond GNSS to the general class of "Signals of Opportunity," (SoOp) to enable new remote sensing capabilities in oceanography, agriculture and hydrology. He is the PI on a NASA Instrument Incubator Program project, partnering with NASA Goddard Space Flight Center and Exelis, Inc., to develop an airborne instrument prototype to demonstrate these measurements. He partnered with the Jet Propulsion Laboratory to develop a wideband ocean altimetry concept using reflectometry with K and Ku-band direct broadcast communication satellites, demonstrating centimeter-level precision in sea surface height retrievals. SoOp instruments built by Prof. Garrison's students have flown on the NOAA Hurricane Hunter aircraft.

Prof. Garrison worked with the Scripps Institution of Oceanography to improve signal processing methods for retrieving humidity profiles from RO measurements made within developing hurricanes. He has also developed new wavelet-based array-processing methods to extract coherent wave structure in the total electron content (TEC) time-series measured from large arrays of dual-frequency GNSS receivers used to show multiple ionospheric structures induced from atmospheric waves following natural and anthropogenic seismic events.

Prof. James L. Garrison is a professor of the School of Aeronautics and Astronautics at Purdue University. He holds a PhD from the University of Colorado at Boulder, an MS from Stanford University, and a BS from Rensselaer Polytechnic Institute. He has authored over 100 technical publications and holds seven U.S. patents, one of which he shares a NASA Exceptional Space Act Award. He has received numerous awards including first prize in the GPS World Application's Contest (1998), ION Early Achievement Award (2001) and ION Tyco Brahe Award (2015).

2

ION Fellows

Prof. David Last

For distinguished and sustained technical and strategic contributions, leadership, and guidance to fellow practitioners in terrestrial and space-based positioning, navigation, and timing (PNT) solutions.

Prof. David Last is an expert in Positioning, Navigation, and Timing (PNT) technologies. He has proposed and helped develop commercial tracking systems employed at sea and for high-security vehicles on land. He influenced the current mix of radionavigation systems in Europe and the U.S. as a contributor to the draft baseline European Radionavigation Plan. He has acted as a consultant on radionavigation and communications technologies and their applications to numerous companies and to governmental and international organizations and contributed technically to navigation programs as diverse as Omega, Decca Navigator, Loran-C, eLoran, Argos, DGPS, and GNSS/GPS. He has authored over 400 papers on navigation technology and policy.

Prof. Last is a registered Expert Witness in diverse technologies, especially in forensic matters concerning GPS. He was one of the first to develop the technology to support such forensic analyses in a court of law. He has been instrumental presenting and explaining complex technical audience to a non-technical audience.

Prof. Last was the head of the Radio Navigation Group at the University of Wales where he led a research team working on terrestrial-based radionavigation systems and the safe and effective transition to Differential GNSS services. He taught several PhD and post-doctorate students, many of whom have subsequently made significant contributions in public and private sectors worldwide. As Professor Emeritus, he has acted as external examiner for PhD candidates.

Prof. Last was awarded the degree of BSc (Eng) by the University of Bristol, PhD by the University of Sheffield and DSc by the University of Wales. He served three years as president of the Royal Institute of Navigation (RIN, 2005-2008) and a term as president of the International Loran Association (2002). He is a Fellow of the Institution of Engineering and Technology; a Chartered Engineer; a recipient of the RIN's Harold Spencer-Jones Gold Medal (2010) the International Institute of Navigation's Necho Award (2015); and The Institute of Navigation's Burka Award (1994). He is an instrument-rated pilot.

Dr. Yuanxi Yang

For leadership and technical contributions to the development of the Chinese BeiDou Satellite Navigation System and his effort in promoting international collaboration in satellite navigation.

Prof. Yuanxi Yang has made many technical contributions and become a critical member of leadership in the advancement of China's BeiDou Satellite Navigation System (BDS). He is credited with improving the design of the interlink between BeiDou satellites, the establishment of the Chinese Geodetic Coordinate System, the creation of the Chinese National GPS Control Network, and is a prominent proponent of interoperability between BeiDou and other GNSSs. He has been a leading member of BDS advisory board since its inception in 2010, and was recently named BDS' vice chief architect. A prolific leading researcher in BDS, he is author and co-author of over 300 technical publications.

Prof. Yang has devoted tremendous effort to the promotion and education of satellite navigation technologies and applications. He has played an important role in educating Chinese scientists, engineers and managers in PNT. He has graduated over 30 PhD and 40 MS students, and taught numerous tutorials and short courses.

Prof. Yang has been instrumental in establishing and promoting cooperation between the Chinese Satellite Navigation Conference (CSNC) and ION. He was key in organizing ION's first BeiDou Workshop at ION GNSS 2011; served as ION's BeiDou representative to the Satellite Division and as a member of ION's Pacific PNT International Advisory Board. He has served as the executive chair of the scientific committee for CSNC since its inaugural meeting in 2009.

Dr. Yuanxi Yang is a professor of Geodesy and Navigation at Xian Research Institute of Surveying and Mapping and at the China National Administration of GNSS and Application (CNAGA). He received his PhD in Geodesy from the Institute of Geodesy and Geophysics, the Chinese Academy of Science. He was a visiting scholar at the Center for Space Research, University of Texas, Austin and a research scientist at the Institute of Theoretical Geodesy at Bonn University, Germany. He is a member of the Chinese Academy of Science for his lifelong contributions to navigation and geodetic science and engineering.

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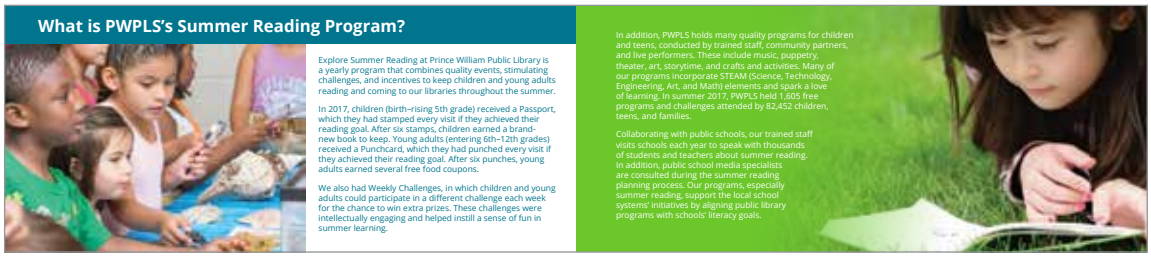
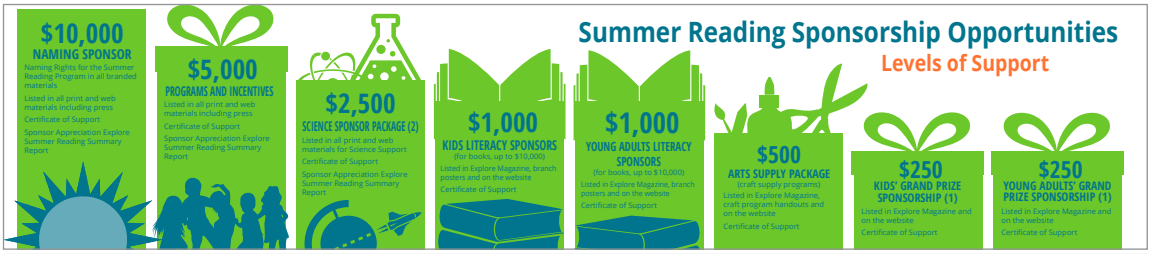
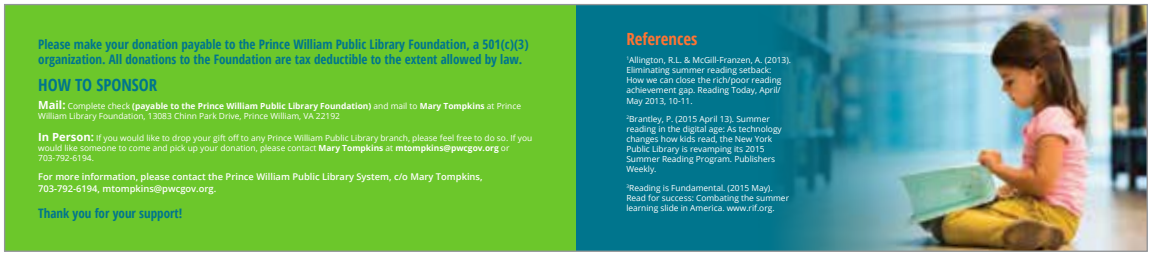
7. Summer Reading Fundraising Solicitation Booklet
Prince William Public Library System-Office of Community Engagement
Completed November 2017
Finished size: 8.5x3.67 inches, self-cover, saddle stitch
Software used, InDesign, Photoshop, Illustrator.







8. Exhibit Booth Banners
Institute of Navigation
Completed January 2018

Banners used in Organization's Event's Exhibit Hall membership booth.

This set hung on the booth back wall in conjuction with the set on the following page.

Heading banner: 22x3.5 inches
Events banner: 22x35 inches

Software used in creation: InDesign, Illustrator, Photoshop, and Lightroom

Banners used in Organization's Event's Exhibit Hall membership booth.

This set hung on the booth back wall in conjuction with the set on the previous page.

Heading banner: 22x3.5 inches
Journals banner: 22x14 inches
Newsletter banner: 22x10 inches
Website banner: 22x6 inches

Software used in creation: InDesign, Illustrator, Photoshop

RESOURCES

Journal NAVIGATION

The quarterly Journal of the Institute of Navigation. Indexed & Peer- Reviewed

ION Newsletter

www.ion.org

Web Access to more than 17,000 technical papers, proceedings and peer-reviewed articles.