

16 For a calendar of all events, [click here](#).

ECLIPSES AND OTHER OCCULTATIONS

ADULTS

Wednesday, August 16 7-8:30 p.m.

Dr. Roy Torley will prepare you for the Monday, August 21 solar eclipse by sharing pictures and short movies of past eclipses of the sun, the moon, on Jupiter and on Saturn. You will also see what the shadow of the moon looks like from the International Space Station as an eclipse shadow path crosses the Earth's face. Pick up a free pair of eclipse glasses while supplies last.

Traveling Lantern Theatre Company Presents: The Ribbles Build a Residence
Tuesday, August 8 • 6:30 – 7:30 p.m. • Kids & Families

The Ribbles are expecting a baby Ribblet, and they need a [new home for their growing family!](#) By playing interactive games and discovering basic building techniques, the audience will help create a plan for the Ribbles' new home.

Ukulele Workshop with Aaron Canwell
Wednesday, August 2 • 4 – 6 p.m. • Ages 10 – 18

Bring your own uke or borrow one from us for this [introductory session](#). Learn a tune or two with local musician and ukulele master Aaron Canwell, whether or not you've ever played before.

Sponsored by Friends of the Tigard Library

Paradise of Samoa Polynesian Dance Troupe
Sunday, August 20 • 2 – 3 p.m. • Adults

Take a tour of the Pacific Islands with Paradise of Samoa Dance Troupe! [Traditional costumes and narration](#) highlight Samoan, Fijian, Tahitian, Maori and Hawaiian Dance. Paradise of Samoa is an Oregon school of Polynesian (Pacific Islands) dance.

Sponsored by Friends of the Tigard Library

Knit-Out and Crochet 2017
Saturday, August 12 • 11 a.m. – 3 p.m. • All ages

Learn something new or brush up rusty skills in a supportive group of experienced knitters and crocheters. Members of the Tigard Knitting Guild and the Oregon Chapter of the Crochet Guild of America will provide [instruction, yarn and needles](#). View displays of crocheted and knitted items for inspiration and enter to win door prizes.

Rick Huddle's Variety Show
Tuesday, August 1 • 2 – 3 p.m. • Kids & Families

Rick Huddle combines [physical humor, theatrical storytelling](#) and music to get the whole family laughing, singing and playing their way to a deeper understanding of each other.

Hands and Henna
Saturday, August 19 • 2 – 4 p.m. • Puett Room
Teens entering grades 6 – 12

Local henna artist Corinne Mauck will decorate you with a [temporary henna tattoo](#) of your choice. While you're waiting for your turn, try out some nail art and hair design pro-tips!

Imagination Yoga
Saturday, August 19 • 1:30 – 2:15 p.m. or 2:30 – 3:15 p.m.
Puett Room • Ages 5 – 10

Go on a [topsy-turvy adventure](#) through Imagination Town with yoga teacher Carrie Young. Bring your own mat or towel. **Registration required.** Call the Children's Desk at 503-718-2656 to register for one of the classes.

Sponsored by Friends of the Tigard Library

World Building: Rube Goldberg Style
Wednesday, August 16 • 4 – 5:30 p.m. • Puett Room
Ages 10 – 14

Build [elaborate chain reactions](#), then watch them work their magic!

Kerry Grombacher Contemporary Folk and Western Music
Saturday, August 26 • 2 – 3 p.m.

Musician and songwriter Kerry Grombacher brings his folk and western music to the Pacific Northwest. With [guitar and mandolin](#), Grombacher's music paints vivid portraits of the landscape where he's worked and toured, from his home in New Orleans to the Southwest desert, to Montana and the Northwest forests.

Sponsored by Friends of the Tigard Library

LEGO® Worlds with Blair Archer
Tuesday, August 15 • 1:30 – 3:30 p.m. • Puett Room
Kids & Families

Imagine your ideal neighborhood in a [futuristic Tigard](#). Then put on your thinking cap and bring your vision to life with Lego® blocks! Master builder Blair Archer can help you work out the details. The finished city will be displayed in the library lobby in September.

Teabag Rosettes
Saturday, August 5 • 2 – 3:30 p.m. • Adults

If you like origami, you'll love [crafting with teabag paper](#). Fold and interlock identically-sized pieces of paper to create a beautiful rosette shape.

Share Your Wealth of Wisdom Options for the Independent Nonfiction Writer
Friday, August 11 • 7 – 8:30 p.m. • Adults

Local nonfiction writers from the Northwest Independent Writers Association will discuss how to [draw attention to your work](#), be it biography, a lifelong hobby or hard-won experience from your other career.

Sponsored by Friends of the Tigard Library

Light Up Art! with Paper Circuits
Sunday, August 13 • 1:30 – 3 p.m. • Puett Room
Ages 5 – 12

Combine paper, cardboard, copper tape, LED lights and batteries to make [awesome, interactive paper art](#). Make collages that sparkle, greeting cards that light up when you open them, origami animals with glowing eyes or anything else you can dream up!

Zany Doodling for Adults
Saturday, August 19 • 2 – 3:30 p.m.

People are discovering the hidden discipline, [order and joy behind artful scribbles](#). Doodles can be a great creative expression. Let the mind wander and embrace any creative image that comes to mind, with local artist Susan Kent. Class limited to 20 people. **Registration required** and begins Tuesday, August 1. Please call 503-718-2517.

Sponsored by Friends of the Tigard Library

Historic Main Street: Downtown Walking Tour
Sunday, August 27 • 11 a.m. – Noon
Tour begins at the corner of SW Burnham and SW Main streets

Put on your walking shoes and explore the [history of Main Street!](#) Discover the people, businesses and events that shaped downtown Tigard. Tours are roughly one mile and will last about an hour. Wear comfortable walking shoes and bring water and sun protection. Seating will be available at some points.

Tin Can Lanterns
Wednesday, August 9 • 3 – 5 p.m. • Puett Room
Teens entering grades 6 – 12

Build a brighter world with [LED or candle lanterns](#) made from tin cans. Punch your own designs by hand!

Walk n' Words Family Story Time
Saturdays, August 5 & 12 • 10:30 – 11:15 a.m. • Puett Room
Kids & Families

Begin with a craft before we take our stories outside. Be ready to [walk, run and jump](#) on the nature path, weather permitting. If it's raining too hard, we'll keep the fun inside. Stories will begin promptly at 10:45 a.m.

Thinker Tinker Lab
Mondays, August 7 & 14 • 2 – 4 p.m. • Puett Room
Kids & Families

Each week we will [explore different building challenges](#) and materials like paper, foam noodles, blocks, marshmallows, balls and more! While you play, you'll develop thinking patterns that foster problem-solving skills. It's the process, not the product, that's important.

LEGO® Construction Zone
Sunday, August 27 • 1:30 – 3 p.m. • Puett Room
Kids & Families

Future engineers and mathematicians! Drop in to [work on your LEGO® creations](#) with other builders and give our race track a spin. We'll supply the building blocks; you bring your creativity.

COMPUTER CLASSES

Classes are held in the Technology Room on the second floor on a first-come, first-served basis. Stop by the Reference Desk to pick up a ticket and claim your spot a few minutes before classes begin.

E-book Clinic
Sunday, August 13 • 2 – 4 p.m.

Do you need help setting up your [e-reader or mobile device](#) to download free e-books and e-audiobooks successfully? Learn about our digital download services OverDrive and Libby! Registration required. Sign up at the Reference Desk or call 503-718-2517.

Microsoft Excel - Level 1
Friday, August 11 • 1 – 2:30 p.m.

Learn the basics of Excel including the [layout and organization](#) of the worksheet, how to reformat numbers and text and how to use formulas and functions.

Microsoft Excel - Level 2
Friday, August 18 • 1 – 2:30 p.m.

Build on Excel Level 1 skills by learning how to change the appearance of your [text and cells](#), sort and filter data, ensure data integrity and more.

Microsoft Excel - Level 3
Friday, August 25 • 1 – 2:30 p.m.

Build on skills covered in Excel Levels 1 and 2. Learn about setting printing options, creating column, bar and pie charts to better interpret your data and building pivot tables and charts to change one-dimensional data into two-dimensional data with totals.

[Check out more of our computer classes or sign up for one-on-one assistance.](#)

All programs will be held in the George and Yvonne Burgess Community Room unless otherwise notified.

Additional parking is available in the evenings at Tigard City Hall, 13125 SW Hall Blvd., and afternoons and evenings at the Tigard Senior Center, 8815 SW Omara St.

READING ROOM

Adult

Otherworlds: Visions of Our Solar System
By Michael Benson, with a Foreword by Dr. Joseph Michalski

This slim book is packed with fascinating information about the current state of our solar system. In nine chapters, Benson takes us on a tour from the Earth and Earth's moon to the outer planets, with highlights that include some beautiful shots of Earth, the Sun, radar imaging of the canyons and mountains of Venus, and a mind-boggling shot of ground fog (CO₂ that is) filling the bottom of the Valles Marineris (a canyon on Mars that is as long as the entire U.S. is wide, and a third the width of Oregon at its widest point). Come for the pictures and stay for the science!

Reviewed by Erik Carter, Adult Services Librarian

Earth + Space: Photographs from the Archives of NASA
By Nirmala Nataraj, with a preface by Bill Nye

This coffee table book is a greatest hits special, drawing on the entire breadth of NASA's photo archives. The pictures spotlighted here range visually from the mostly familiar Earth as seen from space, to the solar system, and the deep structure of the whole universe. Pretty much every single choice is just about perfect and the accompanying text is succinct but informative. This title should provide some hours of "wow, how does that even exist?!"

Reviewed by Erik Carter, Adult Services Librarian

Saga, Volume 1.
By Brian K. Vaughan, art by Fiona Staples

Marko and Alana are soldiers and star-crossed lovers on opposite sides of an intergalactic war. Their forbidden love has turned into a forbidden family with the birth of their daughter, Hazel. Now mercenaries and the might of empires seek to crush them before their story can inspire others to lay down their arms. The trio crosses paths with memorable characters, including a talking cat, a ghostly babysitter and one tough grandma. Staples' imaginative artwork amplifies the excellent storytelling. A rollicking adventure through fantastic worlds (with some mature content), Saga is an inclusive story about love and the families we make. [More...*](#)

Reviewed by Rachel Seltz, Adult Services Librarian

Teens

Railhead
by Philip Reeve

The romance of the railroad meets the expanse of the universe. Zen's a small time thief, hopping from planet to planet on the universe-wide network of trains, stealing what he can get away with to help his family get fed. Now Zen is being sought after to pull off a much larger crime, with revolutionary stakes. Hop on – the train's leaving the station! [More...*](#)

Reviewed by Amber Bell, Youth Services Supervisor

Voyager's Greatest Hits: The Epic Trek to Interstellar Space
by Alexandra Siy

For 40 years, space probes Voyager I & II have been interstellar the outer planets of our solar system and more recently into interstellar space, recording images and data that have changed the way we understand the universe. Voyager's Greatest Hits chronicles this historic mission through stories of the scientists who designed the probes, important discoveries and harrowing moments and the iconic story of the Golden Record, a record with sounds and images from earth sent aboard the probes for interstellar alien life to discover. Voyager's Greatest Hits is an enthusiastic introduction to one of our most successful space missions.

Reviewed by Kari Kunst, Youth Services Librarian

Illuminae
by Amie Kaufman and Jay Kristoff

Things Kady and Ezra need to deal with today: A planet invasion, enemy warships, deadly plague, rogue AI and a rough break up. Read the dossier yourself. The future's no easy ride. [More...*](#)

Reviewed by Amber Bell, Youth Services Supervisor

Kids

Best Frints in the Whole Universe
by Antoinette Portis

Learning how to be good friends is just the same on earth as it is on Yelfred and Omek's planet. These friends get along, play eye ball in the peedie pit and share their blurfdays gifts. Then things go very wrong! Yelfred and Omek will have to learn how to use their words instead of their teef to figure out how to repair their frintship. Er, friendship. [More...*](#)

Reviewed by Amber Bell, Youth Services Supervisor

Nuts in Space
by Elys Dolan

The crew of the Forest Fleet's finest starship is heading home from an important mission. They have collected the Lost Nuts of Legend and now they just need to deliver them home, uneaten. But the ship is full of hungry critters, including a very nutty squirrel. Can they do it, before getting captured by a bananaship full of evil monkeys? Find out in Nuts in Space! [More...*](#)

Reviewed by Amber Bell, Youth Services Supervisor

A Black Hole is Not a Hole
by Carolyn Cinami DeCristofano

Perhaps you like to imagine black holes in space, lurking in the shadows like monsters. Well, this book is here to correct those fantastic imaginings and replace them with equally incredible actual facts about black holes. Reading this book is like going on a science adventure to a black hole, minus getting stretched out and pulled in. [More...*](#)

Reviewed by Amber Bell, Youth Services Supervisor

* Additional book reviews by [Novelists](#).

The Sky's the Limit

August 21, 2017
When the Sun and Moon Align with You!

All eyes will look toward the skies on Monday, Aug. 21, as the Pacific Northwest experiences a rare solar eclipse. Hotels have been booked for nearly a year. People are planning eclipse parties. That shiny orb that Oregonians wait for all year long is going to tease us and disappear briefly on Aug. 21. (Thanks a lot, Moon!)

If all the buzz about the eclipse is making you curious about what else is high in the sky, check out our Reading Room below. The books may rock you out of your orbit and into the stratosphere.

If you just can't wait for Aug. 21, check out our "Eclipses and Other Occultations" program on Wednesday, Aug. 16, and get a sneak preview, or maybe post-view of a solar eclipse when Dr. Roy Torley presents photos and films of past solar and lunar eclipses, as well as those on Jupiter and Saturn. Pick up a free pair of solar eclipse glasses at the library this month while supplies last.

A B&B Birthday

Happy Birthday to You!

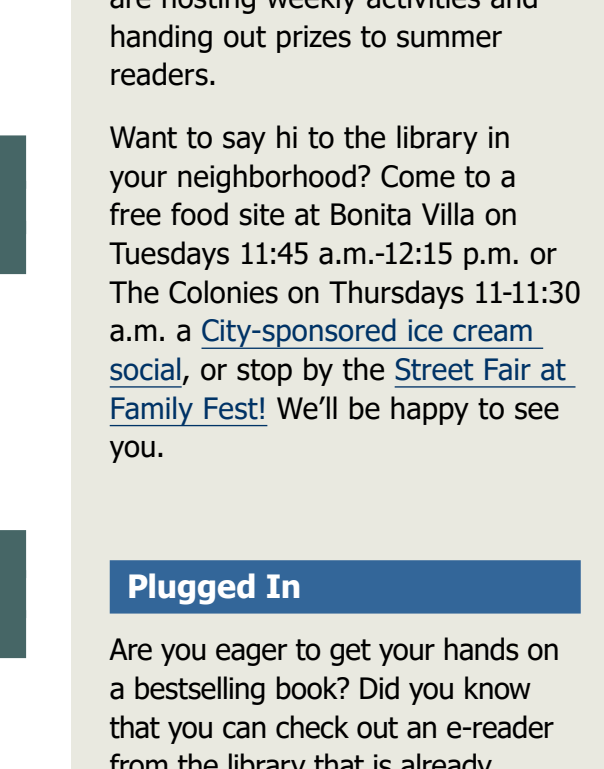
Books and Bits turns 9 this month. During the past nine years, we have brought you approximately 972 book reviews, 1,620 descriptions of library programs and over 400 columns about online resources, library features and services, volunteers and Tigard Library milestones—the Library's 50th birthday; the Library building's 5th and 10th birthdays.

That's a lotta words under the bridge. Now, we'd like to hear from you. What features would you like to see in upcoming issues of Books and Bits? What kind of information would be helpful to you? Ideas? Questions? Comments? Send 'em our way to paula@tigard-or.gov. Help us make Books and Bits helpful to you. Thank you!

Nuts & Bolts

Bringing the Library to You

Summer is a busy time! With a few thousand kids and teens and several hundred adults signing up for summer reading, and events almost every day of the week, there is a lot to do at the library. But what if you can't get there?



We are taking the library outside its four walls and sharing library love throughout the community. Summer is a busy time for outreach, beginning with Youth Services staff. We made visits to as many schools in our area as we could. In May and June, library staff made 29 school visits, sharing our enthusiasm for summer reading with 4,908 students.

And it didn't end when school did. Staff continues to bring the library to the community, stopping by the farmers' market, summer school programs, free summer food sites at local apartment complexes and more. At summer food sites, we are hosting weekly activities and handing out prizes to summer readers.

Want to say hi to the library in your neighborhood? Come to a free food site at Bonita Villa on Tuesdays 11:45 a.m.-12:15 p.m. or The Colonies on Thursdays 11-11:30 a.m. a City-sponsored ice cream social, or stop by the [Street Fair at Family Fest!](#) We'll be happy to see you.

Plugged In

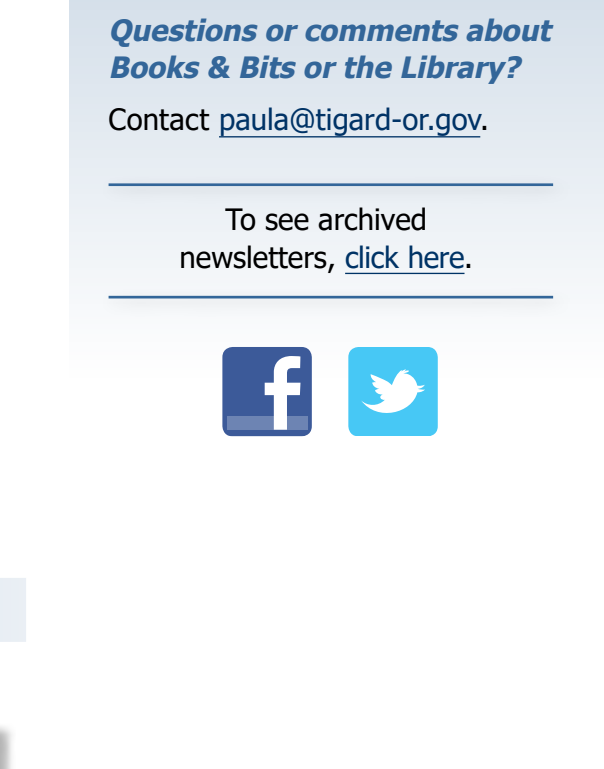
Are you eager to get your hands on a bestselling book? Did you know that you can check out an e-reader from the library that is already loaded with bestselling titles?

The Tigard Public Library circulates six Best Seller Kindles pre-loaded with the 20 most in-demand fiction and nonfiction titles and six Hot Titles Nooks that are pre-loaded titles. Plus, Spanish readers may enjoy our Kindle en español, which offers up to 20 bestselling Spanish language titles, and kids can access all of the OBOB (Oregon Battle of the Books) and ORCA (Oregon Readers' Choice Awards) books on our special OBOB & ORCA Nooks! The Kindles and Nooks are light and compact – perfect for traveling and great for browsing.

So, how do you find the Nooks and Kindles? Simply go to www.wccs.org and search the catalog with these keywords: **Tigard Public Library E-reader**. You'll be taken to [this list](#). If you want to see a list of titles on each e-reader, simply click the **Details** button and scroll down to **Contents**. Happy reading!

Voluntary Commitment

Tigard Public Library's New Adult Circulation Volunteer Orientations have been paused since May and will resume mid-September! Are you a volunteer who just can't wait until September to serve the library? Consider chatting with Katie, the Volunteer Coordinator, about a few unique volunteer opportunities here at the library.



Tigard Public Library needs a Volunteer Docent for its Local History Room! The Local History Room is a small archive located within the library and open for patrons who are interested in Tigard history. The Local History Room Volunteer Docent will welcome patrons visiting the room, answer questions and help them locate material within the archive. The volunteer will also promote the library's unique archival resources and will help library patrons learn more about the community in which they live. History buffs and those interested in Tigard history, public history and local history are encouraged to contact Katie.



Every Wednesday night at Tigard Public Library you can see children cuddled up and reading with a few four-legged furry friends. The library's "Dogs and Tales" program matches certified therapy dogs (and their handlers) with children who are working on improving their reading skills in the dogs and tales environment. The calm in our Dogs and Tales program are patient and loving volunteers who always lend a listening ear to Tigard's newest readers! Tigard Public Library is looking for new certified therapy dog handlers to volunteer with their certified therapy dogs to help with the Dogs and Tales Program. The Dogs and Tales Volunteer handler will primarily be present to sit with the child and the dog as the child reads.

If either of these volunteer positions interest you, please contact Katie at KatherineN@Tigard-OR.gov or 503-718-2516.

LIBRARY HOURS

Sunday	Noon–6 p.m.
Monday	10 a.m.–9 p.m.
Tuesday	10 a.m.–9 p.m.
Wednesday	10 a.m.–9 p.m.
Thursday	10 a.m.–9 p.m.
Friday	10 a.m.–9 p.m.
Saturday	10 a.m.–6 p.m.

[Questions or comments about Books & Bits or the Library?](#)
Contact paula@tigard-or.gov.

To see archived newsletters, [click here](#).

