

Focus: STEM in Action: Renee Guerrero

This feature, to run through 2014, highlights an interview with a STEM professional living in Colorado.

In this STEM in Action interview, we interview Renee Guerrero, the Education Director at the WOW! Children's Museum in Lafayette and member of the Science Task Force at the Mamie Doud Eisenhower Public Library in Broomfield.

Colorado State Library (CSL): Tell us a little about yourself. What do you do?

Renee Guerrero: I am an informal science educator at a children's museum where I develop and teach programs. Most of those are science programs for children from PreK-3rd grade. I hold a Bachelor's degree in Industrial Engineering and had an engineering career in manufacturing and healthcare before switching to informal science education.

CSL: Why is STEM important? Why should it matter to kids and teens?

Guerrero: I think of STEM skills as a set of tools for figuring out how the world works, solving problems ourselves, and making our lives better. Kids and teens who acquire and practice these tools are more likely to become science-literate, self-sufficient adults. This helps them to make informed decisions as consumers and voters, and it

prepares them for STEM-related careers if they wish to pursue them.

CSL: How can public libraries get kids and teens more interested and involved in STEM?

Guerrero: Our STF (the Science Task Force at the Mamie Doud Eisenhower Public Library) has successfully employed publicly available resources from national STEM celebrations that raise public awareness and engage youth: NanoDays (www.nisenet.org/nanodays), National Chemistry Week (www.acs.org/content/acs/en/education/outreach/ncw.html), and National Engineers Week (www.discovere.org/our-programs/engineers-week).

These provide free or low-cost marketing materials, activity ideas for many age/grade levels, tips for holding these events, and networks of volunteers who would love to bring that event to your library. These big events are great for building your audience base, volunteer pool, and resource library for STEM at your library. They also serve as models for how to develop and deliver STEM programs, so check these out even if you want to start something from scratch.

Welcome to the Youth Services News!

This newsletter will feature articles on learning development, summer reading updates, timely tidbits, children's and teen literature news, and an exchange of what's happening in CO libraries.

Would you like to see a topic covered in the newsletter? Want to share info about your programs? Or perhaps contribute an article? Let me know!

Inside this issue:

Summer Reading News	2-3
Book Nook	3
Timely Tidbits	3-6
Early Literacy Corner	6-7
Teen Zone	7
CO Libraries in Press	7-8
STEM in Action cont.	8-9

See STEM, p. 7

SRP 2014: News & Ideas

Strategies to Combat Summer Slide Highlighted

At the recent “Anytime, Anywhere Summer Learning” event, educators explored how communities can push back against summer slide. One main theme that emerged: it is vital to involve parents and community members in improving students’ reading skills. Another: technology like smartphone apps, programs that allow parents to follow what their children are learning online, and digital libraries can help prevent summer slide. Access to libraries, along with museums and involved adults, were also cited as important resources to combat summer slide. Read a summary and catch the entire archived event [here](#).

Report: Family Engagement in Anywhere, Anytime Learning

[This report](#) from the Harvard Family Research Project also finds that family engagement in out-of-school-time (summer, afterschool) is critical for students to thrive, and suggest how families, schools, and communities can come together to help close out-of-school opportunity gaps.



Only 17% of Parents Believe Reading is Top Priority during the Summer

Despite research that indicates the importance of summer reading in preventing children from losing literacy skills, only 17% of parents say reading is a top summer priority, according to a [new survey](#) from Reading Is Fundamental (RIF) and Macy’s. The survey of over 1,000 parents of children ages 5-11, conducted by Harris Poll, also finds that:

- On average, parents say their child spends 17.4 hours/week watching TV or playing video games, 16.7 hours/week playing outside and only 5.9 hours/week reading.
- Parents who consider reading to be extremely or very important are twice as likely to have a child who reads every day.
- Children who were involved in a reading program last summer were up to *two times more*

likely to read every day. Yet, over half of parents said their child did not participate in a reading program at all last summer.

- Last summer, children who read because they wanted to were twice as likely to read than children who read because they had to.
- 83% of parents said their child preferred print books for summer reading, compared to 7% preferring tablets and 4% preferring e-readers.

First Lady Michelle Obama on Summer Slide

First Lady Michelle Obama spoke to over 100 youth at the National Summer Learning Day Fair at the U.S. Department of Education in D.C. The First Lady [spoke directly to young people](#) about the importance of using the summer as a time to “get ahead” and to get college- and career-ready as part of her Reach Higher initiative. She stressed the importance of programs that encourage learning during the summer months and encouraged all youth to continue to “Read, read, read,” adding “because reading might be the most important thing you can do for your future.”

Summer Reading Ideas for the Birth-5 Crowd

The State Library of Kansas shares these fun [ideas for STEM programs and books](#) for kids birth-5 and their families (and of course they’re great any time after the summer, too!).

Reading Tips to Go

ReadingRockets offers parents fun tips and activity ideas for engaging their kids in reading and writing this summer, sent right to their phone [via text message!](#) Those who sign up for the free service will receive 3-4 messages per week, all summer long. Also available in Spanish.

Start with a Book Website

Also from ReadingRockets, [Start with a Book](#) offers adults engaging, research-based ideas for getting kids into books all summer and beyond, building on what young children already like — dinosaurs, building, animals, sports, superheroes and music — so that parents, library staff, camp counselors, and others can have fun and interact meaningfully with

children while helping to strengthen their reading skills. This [printable activity log](#) lets kids and families track their summer experiences, along with the books they've read on related subjects. Included are sporting events, museums, parks, zoos, and of course public libraries.

CSLP Featured in *School Library Journal*

[This recent article](#) highlights CSLP (Collaborative Summer Library Program) and some of the many ways that libraries across the country implement and customize the program.

Summer badges and more from the Smithsonian

Smithsonian's multidisciplinary, self-directed, project-based [Digital Badging](#) program has grown to more than 100 Quests that kids can mix and match or follow as a scaffolded series. Participants connect through after-school clubs, libraries, and at home through their parents. The Quests introduce students to the real work of scientists, historians and other experts while engaging them in the type of inquiry and critical thinking librarians can enthusiastically endorse.



Fizz, Boom, Read! From the Colorado Historic Newspapers Collection

Catch all of Mary McCarthy's fun and informative [weekly blog posts](#) of craft projects from the CO Historic Newspapers Collection to tie in to our summer reading program theme.

Book Nook

Building a Home Library Bibliographies

The ALA-Children's Book Council (CBC) Joint Committee, with cooperation from ALSC's Quicklists Consulting Committee, have updated its [Building a Home Library bibliographies](#) to provide guidance to parents, grandparents, and others interested in assembling a high-quality library for their children at home. Lists are available for children ages 0 to 3; 4 to 7; 8 to 11; and 12 to 14. All lists can be downloaded free from the ALSC website.

Summer PopUp Library from StarWalkKids

StarWalkKids is offering 500 free fiction and nonfiction ebooks this July for kids in grades K-8. No password required! Kids can just [visit the website](#) and start reading.

2014 International Latino Book Awards

Check out all the winners of this year's [International Latino Book Awards](#); the awards include numerous children and young adult categories and titles in both English and Spanish. Over the last 16 years these awards have grown to become the largest Latino literary and cultural awards in the US.

Nominate a Title for the Printz Award

The Printz Award Committee is seeking nominations for titles for consideration. The Michael L. Printz Award annually honors the best book written for teens, based entirely on its literary merit, each year. In addition, the Printz Committee names up to four honor books, which also represent the best writing in young adult literature. To nominate your favorite YA title, fill out [this online form](#).

ALA Book and Media Award Speeches

Read the text of [authors' acceptance speeches](#) from the 2014 Batchelder, Belpré, Caldecott, Carnegie, Geisel, Newbery, and Sibert awards.

Timely Tidbits

Programming Pizazz! Free Training Workshop

Join the Pueblo City-County Library District Children and Teen Services staff for a unique (and free!) training opportunity! This training will engage, thrill, and inspire you with new experiences to take back to your libraries and reinvigorate your programming. Libraries are all about sharing, right? So there will be a chance for everyone to share their exciting and innovative ideas. The workshop is free, but [registration is required](#). And they're looking for participants to present 5-minute lightning talks--a rapid presentation style where you can share many aspects of a topic in a quick and structured format.

When: Monday, August 25, 2014, 8 am - 4 pm

Where: Rawlings Library - Ryals Room
Pueblo City-County Library District

Lead the Change Colorado: Workshop

Library Journal has opened registration for its second [Lead the Change Colorado event](#) at Denver PL's main library on August 26. This year's focus will be community engagement as a tool to help shape programming, reach new patrons and satisfy existing patrons all in an effort to help librarians evolve their role and to support the idea of the library as the center of its community. Joining as co-facilitators are Colorado's Pam Sandlian-Smith and Chris Henning. The fee is \$80, with a 10% discount for groups of 5 or more.

Literacy Activity Calendars for Parents

Reading is Fundamental provides [monthly calendars](#) with fun activities that parents and caregivers can do with their children to enhance literacy skills. They're available in English and Spanish, and with versions for kids birth-5 and 6-15.



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Make music or listen to the radio while talking about M.	2 Help your child spell out his or her name in play dough.	3 March to patriotic music as you talk about the letter M today.	4 Independence Day Read "The Story of 'The Star-Spangled Banner'" by Patricia A. Pingry, or another book.	5 Read to your child for 10 minutes today.
6 Read your child a short article from the newspaper today.	7 Today is the seventh day of the seventh month. Count how many times you see 7 today.	8 Look at a mealbook with your child and explain what recipes are.	9 Read Adam Rubin's "Dragon's Low Facts," or another book, with your child today.	10 Dance to Marachi or other music.	11 See how many round things you and your child can find in your home today.	12 Visit the library and check out books about dogs.
13 Go on a nature walk. Talk about the	14 Read "The Fathers Are Coming Home"	15 Teach your child his or her address.	16 Read a book by Beatrix Potter or	17 Sing the alphabet song today.	18 Read a poem to your child.	19 Have your child crack eggs and help

Free Online Learning from WebJunction

Access to WebJunction's library-specific courses is now available for **free** to all library workers and volunteers across the nation. Through the generous support of OCLC, the Gates Foundation, and many state library agencies across the U.S., WebJunction will provide timely and relevant learning content for you to access anytime. Create an account at learn.webjunction.org, and then explore the catalog of self-paced courses and webinars. Certificates of completion will be available after you have completed any course or webinar. Current options include youth services, social media, advocacy and outreach, and much more.

Online Summer Courses from ALSC

ALSC (Association for Library Service to Children) is offering [3 online courses this summer](#). Each will be taught in an online learning community using Moodle. All courses are self-directed, meaning you

won't need to login at a specific time. Courses start Monday, July 14; fees vary depending on membership and student status.

- [Children's Graphic Novels 101: Selection, Evaluation and Programming for Children](#) 6 weeks, July 14 – August 22, 2014
- [Science, Technology, Engineering and Math \(STEM\) Programs Made Easy](#) 4 weeks, July 14 – August 10, 2014
- [Storytime Tools](#) 4 weeks, July 14 – August 10, 2014

Digital Media Resources

Check out [ALSC's Digital Media Resources](#) page, a go-to list for children's librarians navigating their way through the evolving digital landscape. Discover current articles, blog posts, and websites about iPads, tablets, eBooks, apps and more.

StoryMakers writing contest— Save the Date!

Mark your calendars for and tell your tweens about the annual Rocky Mountain PBS StoryMakers fiction writing contest! The contest will run from August 18 - October 10, 2014. Participants in 6th, 7th or 8th grade can submit a 700-1,000 word original story online. No entry fee applies. [Check out the website](#) for more info and the great prizes available.



Building a Bridge to Literacy for African-American Male Youth

The School of Information and Library Science at the University of North Carolina at Chapel Hill and the School of Library and Information Science at North Carolina Central University hosted the summit [Building a Bridge to Literacy for African-American Male Youth: A Call to Action for the Library Community](#) in June 2012, resulting in this report to inform stakeholders about the magnitude of the crisis of low-literacy amongst African-American youth, offer recommendations about how the library community can actively address the literacy needs of African-American male youth, and encourage collaboration among the library community, the education

community, and other local, state, and national agencies to address this gap. Along with the report, there are many useful online resources including collection development tools, an archived webinar, and professional development resources.

Save the Date: Outlawed: The Naked Truth about Censored Literature for Young People Conference

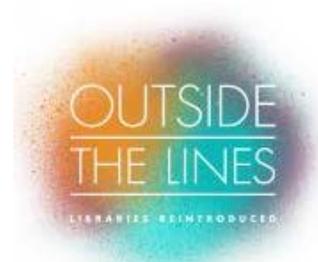
[This conference](#) seeks to explore the ways in which censorship affects young readers whose parents, teachers, and civic leaders attempt to navigate thorny terrains of identity in a world in which information circulates more freely than ever before. This conference will be hosted by the Arne Nixon Center for the Study of Children's Literature in Fresno, CA, April 10-12, 2015. There's a call for proposals, too.

Smithsonian X 3D

The [Slx3D viewer](#) offers students and adults the ability to explore some of the Smithsonian's most treasured objects in 3 dimensions with a level of control that has never been possible until now. One goal: to spark students' curiosity and enable them to build lifelong observation and critical thinking skills. All types of items are included, from many different Smithsonian museums.

Outside the Lines Update

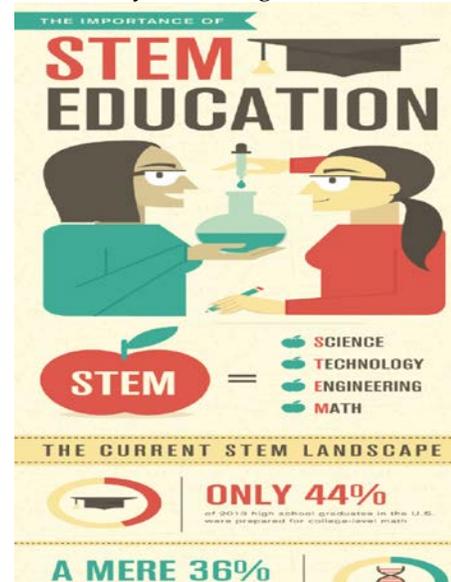
[Outside the Lines](#) is a weeklong celebration (September 14-20) demonstrating the creativity and innovation happening in all types of libraries. Whether your library is large or small, you can participate by hosting at least one event or campaign. The Outside the Lines logos and brand guidelines are now available in the project's online [press room](#); use these to build buzz through staff newsletters and other internal communications. Press release templates are also available for those ready to share their involvement with the larger world. There are already some great ideas about how libraries plan to reintroduce themselves to their local communities this fall. Visit the [Outside the Lines Facebook group](#)



to share ideas, find inspiration, post questions and connect with other participants.

Importance of STEM Education

This [STEM infographic](#) from the Quarry Land School in CA demonstrates the importance of STEM education in today's working world.



PBS Reading Buddies Program

[MARTHA SPEAKS Reading Buddies](#) is an innovative, cross-age reading program, based on the popular PBS KIDS show MARTHA SPEAKS, and designed to help kindergarten and upper-elementary students increase their vocabulary, develop self-esteem and social skills, and enhance their love of books and reading. Find everything you need to create a 10-session Reading Buddies program, including videos, teacher instructions, checklists, a Big Buddy guide, and games and activities.

Berthoud Community Library District's "Camp Green Screen"

The product of the Berthoud Community Library District's first Camp Green Screen, held during spring break, is now on YouTube. This [20 minute movie](#) was created by a group of middle school students over a 5 day period. The script was written by the help of the kids, and performed by the kids. Kids and library staff spent a day writing and brainstorming and focused on filming for the rest of the week. Library staff did the final editing.

7 surprises about libraries

The Pew Research Center's studies about libraries and where they fit in the lives of their communities and patrons have uncovered some surprising facts about what Americans think of libraries and the way they use them. Here's a [good summary](#) of findings that stand out from this research, their [typology of public library engagement](#) and the quiz they just released that people can take to see where they compare with our national survey findings: [What kind of library user are you?](#)

Early Literacy Corner

American Academy of Pediatrics Encourages Doctors to Advocate for Reading

In between dispensing advice on breast-feeding and immunizations, doctors will now tell parents to read aloud to their infants from birth, under a [new policy](#) from the American Academy of Pediatrics. With the increased recognition that an important part of brain development occurs within the first three years of a child's life, and that reading to children enhances vocabulary and other important communication skills, the group, which represents 62,000 pediatricians across the country, is asking its members to become powerful advocates for reading aloud, every time a baby visits the doctor. Also announced: Scholastic will donate 500,000 books to Reach Out and Read. Watch the [video archive](#) of these exciting announcements that happened right here in CO during the Clinton Global Initiative 2014. This means all the more reasons to partner with your local Reach Out and Read CO clinic! Find out more about that in this [archived webinar](#).

Could Text Messages to Parents Help Close the 'Word Gap'?

A [recent 6-week study](#) from Northwestern University demonstrated that when parents of young children receive text messages encouraging and reminding them to read, talk, sing and engage in other early literacy activities with their children, they are more likely to do so, and they also enjoy the program. The text messages included positive encouragement, fun activities, even reminders to parents to relax and treat themselves.

Guerrilla Storytime at ALA

This year's ALA conference featured several guerrilla storytimes, highly interactive and fun sessions in which participants share their favorite storytime activities and titles, address common challenges, sing songs, impart early literacy tips to parents, and more. All the ideas and discussions from the sessions were captured and [are shared online](#).

News from CLEL

- CLEL Conference—Save the Date! The CLEL annual conference will be September 19, 8:30-4:30 at the Lowry Convention Center in Denver. Fee: \$45, which includes lunch, a great keynote speaker, informative sessions, networking, fun, and more.
- As always, the CLEL bloggers have been busy adding informative and practical posts to the CLEL blog. Check out the [recent posts](#), which include great tips on promoting summer reading for babies, dialogic reading, early literacy on a budget, and much more!



How Wordless Picture Books Empower Children

[This School Library Journal article](#) covers the wonder of wordless picture books and includes input from children's book illustrators.

Art for the Youngest Patrons

[A recent article](#) in The Library as Incubator Project as well as a recent (and now archived) Infopeople webinar entitled [Creative Spaces and Family Engagement in Libraries](#) explore how libraries can introduce the youngest patrons—babies through preschoolers—to art in unique ways.

Early Learning Nation 2025

In June, mayors from across the country unanimously adopted a resolution in support of a National Commitment to Building an Early Learning Nation by the Year 2025. This unprecedented action took place at the U.S. Conference of Mayors Annual Meeting, seeding the beginning of a movement to ensure that children born within the next decade are equipped to face the

challenges of the 21st Century. [Explore the website](#) to view the resolution and research behind it, plus find examples of successful programs.

Envisioning a Digital Age Architecture for Early Education

By paying attention to the way today's young children use technologies and media, and by tailoring policies to ensure that educators are prepared to help them, policymakers can promote environments that give learners every chance to succeed. A new brief from the Early Education Initiative at New America, entitled "[Envisioning a Digital Age Architecture for Early Education](#)," lays out the beginnings of a new architecture for 21st-century policymaking.

STEM Spot

For Girls in Science

[ForGirlsInScience.org](#) is a website designed to be a fun place where science doesn't intimidate, but inspires and empowers girls of all ages to pursue their career goals in STEM.

Math Activity Calendar from PBS KIDS

PBS KIDS LAB offers a fun, easy-to-implement math activity for kids age 3-8 for each day of the month in its Math Activity Calendar. Check out [July's offerings](#); they're great for parents and library staff alike!

Support Math Readiness through Math Talk

And for more on math, [this article](#) from NAEYC—National Association for the Education of Young Children—provides great tips for parents and educators to engage young kids in math concepts through everyday conversations.

Teen Zone

Reinventing libraries for 'hanging out, messing around and geeking out'

[This article](#) from CNN presents an up-to-date overview of teen spaces and programs in public libraries across the country.

Colorado teens unplug and go outside again

A group of students at Columbine High in Littleton set out to find out why Colorado teens are, in their words, apathetic to going outside and what can be done about it. Find out what they discovered—and brainstorm ways that libraries can help—[in this piece](#) from Colorado Public Radio.

News from YALSA:

- Register now for the 2014 YA Literature Symposium in Austin, TX, Nov. 14-16th. Check out the preliminary program and register [here](#).
- Everything you need to plan a great 2014 Teen Read Week celebration is [now online](#). TRW will be celebrated Oct. 12 – 18 with the theme "Turn Dreams into Reality @ your library." Join the discussion on Twitter with #TRW14.
- Ready-to-Use Readers' Advisory Tools: Just download, print and distribute! These two digital downloads offer hundreds of recommended reads for teens by genre.
 - [Outstanding Books for the College Bound](#) (includes 5 brochures, 1 handout and 1 poster)
 - [Reads 4 Teens](#) (includes 37 pamphlets and 8 bookmarks)

CO Libraries in the Press

Summer Reading at Fort Morgan Public Library

Kids are having a great time exploring STEM at the [Fort Morgan Public Library](#) this summer. Programs on insects, bubbles, flight, botany and more await young patrons.

mySummer Series at Anythink

[Anythink Libraries](#) in Adams County are also offering a wide range of fun STEAM events this summer for kids and adults, including a concert series and programs on the environment, robotics, physics, and more.

Public Libraries and Little Free Libraries on Colorado Matters Radio Program

On a [recent segment](#) of Colorado Matters on Colorado Public Radio, Pam Sandlian Smith, director of the Anythink Libraries, spoke

inspirationally on all that public libraries have to offer their communities—from cutting edge tech to public engagement programs and so much more—and on the Little Free Library movement.

Anatomy Classes Come to Front Range Libraries

Anatomy in Clay, a Denver-based nonprofit, is bringing its unique, hands-on [anatomy models](#) to public libraries in Berthoud, Louisville, Adams County, Broomfield, Fort Collins, and Douglas County. With these models, kids and adults learn anatomy by making life-size body parts—muscles, tendons, nerves, and body systems—from clay.

Denver Public Library on undocumented students, Youth One Book, One Denver

[This piece](#) from 9 News highlights ways that the Denver Public Library is increasing access to the library for undocumented students, and how local schools are encouraging students and their parents to use the library and read over the summer.

Also at DPL, Denver Mayor Michael Hancock recently announced the 2014 title for the annual [Youth One Book, One Denver](#) program: *Savvy* by Ingrid Law. The Youth One Book, One Denver program was designed for children age 9-12 with the hopes of keeping them educationally active throughout the summer, as well as increase the number of students reading at or above grade level.

Tour de Tech at Arapahoe Library District

School Library Journal featured [Tour de Tech](#), Arapahoe Library District's recent technology fair. Patrons got to try out the latest technologies, including Oculus Rift, a 3-D printer and Google Glass, and could visit booths for hands-on help. Of the patrons who filled out an evaluation, 70% had never attended a library event before.

Library21c Grand Opening in Colorado Springs

Library Journal covered the opening of Library21c, the newest branch of the Pikes Peak Library District designed to be especially hands-on and experiential. The [video featured here](#) includes info on the branch's Family Place Library.

Grants Available

[Dollar General Afterschool Literacy Award](#)

Deadline: August 15, 2014

The Afterschool Alliance and the Dollar General Literacy Foundation are seeking nominations for afterschool programs that have excelled in providing literacy support to middle school students to win the first ever Dollar General Afterschool Literacy Award worth up to \$10,000.

[CO State Library LSTA Grant](#)

Deadline: August 1, 2014

FY 2014-2015 LSTA Grants are provided to assist libraries and library-related agencies develop or enhance programs and projects that enable Coloradans to receive improved library services. Potential projects must include a partnership with an outside entity and must address a targeted group of patrons.

STEM, continued from p. 1

CSL: Those are excellent resources! Please tell us more about the STF at Mamie Doud Eisenhower Library and your experiences in the program.

Guerrero: The STF started in 2002 and I joined it in 2005, with 3-6 active volunteers at any given time. We deliver about seven programs per year, for ages 9-14 years old. At the end of each program, participants fill out surveys to let us know what they thought and what topic(s) they'd like to see, and we use that to inform future programs.

If we can't deliver a topic ourselves, we help the library find outside providers. That may include contacting special volunteer presenters (like a local club of amateur astronomers) or advising the library to purchase a particular live animal outreach program.

If the STF members have interest and experience in the topic, we'll develop it ourselves, usually by scouring the Internet and library resources for existing resources and activity ideas. We work within the library's resources and budget, sometimes bringing a few things from home. In

most of these two-hour programs, one STF member introduces the topic with a short presentation. Then we divide the students into smaller groups to explore stations around the room, and each STF member facilitates one or more hands-on activities at those stations. Groups rotate through the stations every few minutes, which is exciting and fun because they don't have to sit still for too long. It's much easier to manage a group of 4-8 students at a time instead of a room of 20-30, plus you don't need to share as many tools and materials. However, the number of stations is limited by the number of STF members available for the program, so we don't always use this approach. We sometimes have one or more stations that are not facilitated, such as a writing/drawing/craft opportunity, a book/poster display, or related websites up on library computers. Some topics are repeated every year due to popular demand, and those become very robust as we practice and refine a large repertoire of proven activities.

CSL: The STF is such a unique and impressive program, and is a great model for other libraries; thanks so much for your role in the program, and for sharing here.

Do you have other ideas for ways that STEM professionals and libraries can collaborate?

Guerrero: Referring to the earlier question about getting kids and teens more involved in STEM, those national events carry a lot of clout because of their sponsors and partners, and they support year-round STEM education too. Seek out the local chapters or offices for those sponsoring organizations and inquire about forming a partnership with your library. Our annual Chemistry Week program is always a hit with our audience thanks to the Sandoz scientists who put it together every year, and the Sandoz Science and Education Center at our library is a year-round resource for patrons. You can also get great support from the academic community. We have partnered with CU Boulder on nanotechnology events such as NanoDays, and we've also purchased programs from CU Science Discovery.

CSL: Is there anything else you'd like to pass along to library staff?

Guerrero: Build on the successes and strengths that you already have, such as an active teen advisory board or thriving summer reading program. If your library is holding STEM-related programs for Fizz Boom Read this summer, review the results in August to determine which one was the most popular. Ask whoever delivered it for help in getting something bigger started, such as encouraging young patrons to start up a club and/or recruiting adult patrons to start your own STF. Finally, be not afraid. You don't need to understand everything about that topic. Answer their questions with "What do you think?" or "How can you find out?" and then assist them with answering their own questions, even if it just means giving them some call numbers and keywords to investigate later. You and your participants should feel free to explore, even if it means not getting it right the first time. Just have fun!