

## Focus: STEM in Action: Dr. Scott Sampson

*This new feature, to run through 2014, will highlight an interview with a STEM professional living in Colorado.*

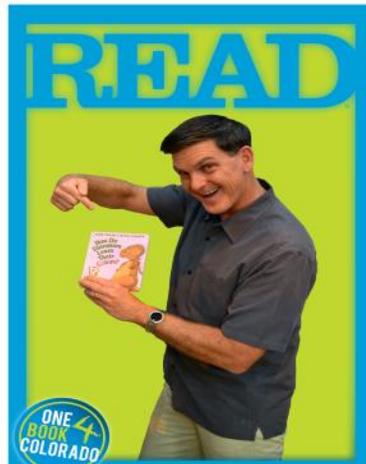
**Dr. Scott Sampson, Paleontologist and Star of PBS's *Dinosaur Train***

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

**Dr. Sampson:** I serve as vice president of research & collections and chief curator at the [Denver Museum of Nature & Science](#). I am a dinosaur paleontologist by training. The bulk of my research has focused on dinosaurs that lived in the Late Cretaceous, near the end of the Mesozoic Era. I've conducted fieldwork in such countries as Kenya, Zimbabwe, South Africa, Madagascar, Mexico, the United States, and Canada. Along the way, I've published numerous scientific and popular articles and lectured to audiences of all ages on many topics, including paleontology, evolution, and connecting people with nature. I was the primary scientific consultant and on-air host of the four-part Discovery Channel series *Dinosaur Planet*. Today lots of children and parents know me as, "Dr. Scott the Paleontologist," host of the hit PBS KIDS television series [Dinosaur Train](#), produced by the Jim Henson Company. I also authored the general audience book, *Dinosaur*

*Odyssey: Fossil Threads in the Web of Life* (University of California Press, 2009).

Since 2000, I've devoted most of my research efforts to heading up a project in Grand Staircase-Escalante National Monument, southern Utah. This



*Dr. Sampson's READ poster for the 2014 One Book 4 Colorado program. [Download this poster](#) to use in your library!*

interdisciplinary, multi-institutional project has revealed a previously unknown fauna of Cretaceous dinosaurs, turtles, crocodiles, and other animals that lived on a landmass known today as "Laramidia." A few of the highlights include new horned dinosaurs like *Utahceratops*,

*Kosmoceratops*, and *Nasutoceratops*, as well as a tyrannosaur carnivore recently dubbed *Lythronax* ("gore king"). In addition to this project, I'm greatly enjoying my position at the Denver Museum of Nature & Science, where I work on a variety of projects aimed at promoting science literacy and connecting people with nearby nature. I'm now writing another general audience book about how to foster a connection with the natural world in children. See *Sampson*, p. 8

### 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!

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## SRP 2014: News & Ideas

### Meet the Artists

This little feature over the next 3 months will highlight each the 3 artists that created this year's summer reading artwork.

#### Artist for Early Childhood and Children's Artwork:

##### **Dan Santat**

Dan Santat's original career track was microbiology; he graduated with a B.S. in the field from University of California at San Diego. Soon he decided that art was his passion, so he then attended the Art Center College of Design in Pasadena, graduating with distinction. He designed concept art for video games before publishing his first children's book, *The Guild of Geniuses*. He's also the author/illustrator of the graphic novel *Sidekicks* and the winner of the Silver Medal from the Society of Illustrators for *Oh No! (Or How My Science Project Destroyed the World)* by Mac Barnett. He also created the Disney animated hit, *The Replacements*. Dan lives in Southern California with his wife, two kids, and various pets. To learn more about Santat, check out his [tumblr page](#) and [blog](#), and follow him on Twitter at @dsantat.



### 2014 Colorado Teen Video Contest

The [2014 Teen Video Contest](#) is on! Teens, 13-18, individually or in teams, can create a 30-90 second public service announcement video promoting the 2014 summer reading program and theme, "Spark a Reaction," to other teens. There are great prizes for both the teen winner and his/her library! Video submissions and forms are due February 21, 2014.



## Book Nook

### ALA Youth Media Award Winners

ALA recently announced the top books, video and audio books for children and young adults – including

the Caldecott, Coretta Scott King, Newbery, Odyssey, Pura Belpré, Morris, and Printz awards and more – at its Midwinter Meeting. Recognized worldwide for the high quality they represent, the ALA Youth Media Awards guide parents, educators, librarians, and others in selecting the best materials for youth. Selected by committees composed of librarians and other literature and media experts, the awards encourage original and creative work in the field of children's and young adult literature and media. See the [full list of winners](#), and watch an archive of the [awards ceremony](#).

### First CLEL Bell Winners Announced Feb. 5!

The [CLEL Bells](#) selection committee has whittled the nominations down to a shortlist of 25 titles – 5 for each practice (READ, TALK, SING, WRITE, PLAY), and will announce the first annual 2014 CLEL Bell Award winners on February 5! In support of the Colorado Libraries for Early Literacy's (CLEL) mission, the annual Bell Awards will recognize picture books that provide excellent support of early literacy development in young children; serve as a collection development, program planning, and early literacy information resource for librarians, educators, and caregivers; and provide recognition to authors, illustrators, and publishers.



## One Book 4 Colorado: April 7-21

### About the Author: Jeremy Tankard

The OB4CO book selection this year is *Grumpy Bird* by Jeremy Tankard! (Shh; again this year, we're trying to build excitement about the program by not announcing the title publicly until the big reveal on April 7.) Originally from South Africa, Tankard moved to the U.S. at the age of 5; later he moved to Canada, where he lives today. He attended the Alberta College of Art and Design, studying drawing and printmaking. He worked as a graphic designer and typesetter before embarking on a career in illustration. After a few years of commercial illustration he began writing and illustrating his own books. *Grumpy Bird*, 2007, was his first published book; watch for his new book due out April 1 (just in time for OB4CO!), entitled *Here Comes Destructosaurus!*



From his website: "As a former reluctant reader, I know that sometimes kids need to hear about different ways to discover the magic of books. For me, drawing pictures--and writing a few, often misspelled, words to link those pictures together--was one of the ways that I first got hooked on stories as a child."

Learn more about Tankard and see some of his drawings [at his website](#); you can also follow him on Twitter at @JeremyTankard.

### Week of the Young Child Resources

OB4CO overlaps with this year's Week of the Young Child, April 6-12. This annual celebration, sponsored by the National Association for the Education of Young Children (NAEYC), focuses public attention on the needs of young children and their families and to recognize the early childhood programs and services that meet those needs. Check out [loads of resources from NAEYC](#) on this celebration; some may work nicely with your OB4CO programming.



### Save the Dates: Webinars are Coming!

Save one of these dates to attend a webinar all about 2014 One Book 4 Colorado:

- Tuesday, February 25, noon to 1:00 pm
- Thursday, February 27, 8:00 to 9:00 am

Both sessions will cover the same topics; watch for the full description soon.

## Timely Tidbits

### Advocacy Article

[This article](#) by well-known librarians, featured on the National Association for the Education of Young Children website, outlines some of the great reasons for schools and organizations to partner with children's library staff.

### School Library Tech Survey

*School Library Journal's* [2013 School Library Technology Survey](#) asked more than 750 K-12 school librarians and media specialists at public and private schools about technology topics including technology integration, professional development, filtering, and social media. Results show that almost all respondents (98%) are teaching students and coaching teachers how to use everything from databases to digital textbooks, despite facing challenges with time, budget, bandwidth, and Internet and device policies and restrictions. Find out how Colorado school libraries compare in the Library Resource Service's Fast Facts reports, [21st Century Instruction Strategies in Colorado School Libraries](#) and [Colorado School Libraries and the Use of Web Technologies, 2011-2012](#).

### Upcoming ALSC Webinars

ALSC (Association for Library Service to Children) is offering 2 webinars in February. Each webinar is \$45 for ALSC members, \$55 for non-members.

- [Making Every Day a Día Day: Incorporating Día into Current Youth Programming](#)  
Tues., Feb. 11, 2013, 2-3 PM CT
- [What's After Storytime: Programming for Children and Tweens With Autism](#)  
Wed., Feb. 12, 2013, 1-2 PM CT

### Statewide preschool through 12th-grade student enrollment grows

The Colorado Department of Education announced that, for 24th straight year, the state's school enrollment increased for the 2013-2014 school year. School enrollment increased by 13,438 students (1.6%) over the previous year, bringing the total to 876,999 public school students. The 2013-2014 enrollment totals include 16,215 students registered to online educational programs, a 2.5% decrease from 2012-2013; students enrolled in online programs represent 1.8% of all students. Read [the press release](#) for more info.

### Improvements in Colorado's Graduation and Dropout Rates

The 2012-2013 dropout rate in CO's public schools was 2.5%, an improvement of 0.4% from last year and at its lowest point since 2003. The on-time graduation

rate for the class of 2013 increased 1.5% to 76.9% as compared to last year. Visit this [CO Department of Education's webpage](#) to see these stats broken down by district, school, gender, race, and other factors; there are also useful infographics and maps.

### CLiC (Colorado Library Consortium) Spring Workshops



The annual CLiC Spring Workshops are coming right up! Each workshop will feature a keynote speaker followed by 3-7 concurrent sessions (depending on location). Sessions will provide information for school, public, and academic library staff. These workshops are a fantastic opportunity to learn, network with Colorado colleagues, and share your own experiences and ideas. \$40 per day.

[Registration is open!](#) 3 locations:

- March 3-4: Two Rivers Convention Center, Grand Junction
- March 28: Morgan Community College, Fort Morgan
- April 24-25: Colorado State University-Pueblo

### CLiC Vendor Discounts

Save money through [these discounts](#) that CLiC has negotiated! The library vendor discounts are available exclusively to Colorado libraries. Categories of discounts include Binding, Books and A/V Material, Equipment and Supplies, and Subscriptions.

### 2014 CAL Call for Proposals

The 2014 CAL (Colorado Association of Libraries) Annual Conference, to be held October 16-19 in Loveland, will focus on how to innovate, inspire and connect the library community across the state. If you are interested in presenting or organizing a program at the Conference, please [submit your proposal here](#) by March 17. CAL is interested in any programs that can apply to all levels of library work and trends. The [presenter's packet](#) has details that will assist you in planning for your program.

CAL is also seeking proposals for its ParaLibrarian Annual Workshop to be held March 26; the deadline

for submission for this workshop is February 10. [Submit your proposal online.](#)

### Fiction Reading Generates Sustained Boost in Neural Connectivity

[Two recent studies](#) demonstrate that reading novels is good for the brain. One study that took brain scans of college students reading a novel showed heightened connectivity) in the areas of the brain associated with language receptivity and representative understanding—that is, grasping or sensing things you aren't literally experiencing—and that this increased activity lasted for days. The second study found that reading serious literature helps students build complex social skills like empathy and intuitive understanding. And for more on the power of reading for pleasure, check out [this commentary](#) in *Education Week*.

### 2014 WrestleMania Reading Challenge

YALSA is joining with WWE and We Give Books to



launch a totally new and improved [WrestleMania Reading Challenge](#) for 2014.

Between now and March 7, 2014

encourage your kid,

tween and teen library patrons to start reading for a chance to win great prizes. Children 4 -12 can select a WWE Superstar Reading Buddy and read digital books to participate, while teens ages 13 to 18 can select a WWE Superstar Pen Pal, read a book and write an essay.

YALSA will be giving away up to 9 \$5,000 grants to libraries with the best programming related to the WrestleMania Reading Challenge. Funds can be used to enhance the library's teen/tween collections or for literacy-focused activities. Simply plan your event(s), which need to take place between now and March 7th, then tell us what you did via this online application and submit that by no later than April 1st. WWE has put together some great resources to make it easy for you to promote the Challenge to your tweens and teens and their parents. [Check them out here.](#)

### Survey on Children's Use of Media

This article outlines the results of a recent survey of parents about their children's use of media. The results? While 78% of screen media consumed by children ages 2-4 is educational, that figure drops drastically as children age, down to 39% among 5- to 7-year-olds and 27% in children ages 8-10. Children's screen media consumption increases as they get older, from 1:37 to 2:36 per day, while the proportion of educational content consumed decreases, from 78% to 27%. (Great reasons to continue to talk with parents about educational media for their children as they get older!) [Read the detailed results.](#)

### Making music videos helps young cancer patients cope

[Music therapy can help](#) teenagers and young people cope better when faced with treatment for cancer, a study in *Cancer journal* suggests. Researchers followed the experiences of a group of patients aged 11-24 as they produced a music video over three weeks. They found the patients gained resilience and improved relationships with family and friends. In addition, the patients' parents reported finding that the videos gave them useful insights into their children's cancer experiences. (A joint video production project led jointly by a hospital and public library could be an effective partnership for young patients!)

### Print books steady while e-books grow in popularity

[A new study](#) by Pew Internet and American Life reveals that though e-books are rising in popularity, print remains the foundation of Americans' reading habits. Most people who read e-books also read print books, and just 4% of readers are "e-book only." Audiobook listeners have the most diverse reading habits overall, while fewer print readers consume books in other formats.

### 10 facts about Americans and public libraries

And in more from the Pew Research Center, [here is an interesting compilation](#) of recent research findings into Americans' library and reading habits.

### Anatomy in Clay Hands-On Demo

[Anatomy in Clay](#), a Loveland-based company, is launching a pilot program to test their anatomical models in public libraries. There will be a hands-on demo for library staff to see the models in action on February 26<sup>th</sup>, 9-11 a.m., at the Anatomy in Clay Center studio space at 2207 South Delaware St. Please contact Laurie Brock, [laurie@brock-associates.com](mailto:laurie@brock-associates.com), 303-830-8307, with questions or to reserve your space.

### Low Reading Scores across U.S.

In a new KIDS COUNT® data snapshot, the Annie E. Casey Foundation finds that 80% of lower-income 4<sup>th</sup> graders and 66% of all kids are not reading proficiently - a key predictor of a student's future educational and economic success. "Early Reading Proficiency in the United States" reveals that the gap between students from higher- and lower-income families is growing wider, with 17% improvement seen among the former group compared to only a 6% improvement among their lower-income peers. Read the [entire report here](#) to learn more.

### Digital Learning Day: February 5, 2014

**SAVE THE DATE**  
**DIGITAL LEARNING DAY**

**FEBRUARY 5, 2014**

Digital Learning Day is a nationwide celebration of innovative educators and common-sense, effective

applications of digital learning for students to achieve at their highest potential. Digital Learning Day materials and resources support educators at all levels as they navigate the shift to more robust digital learning environments to achieve higher standards for students. Check out the [event's official website](#) for activities, graphics and PR materials, toolkits, and much more.

### Global Innovations in Public Libraries

Check out these [award winning, innovative library programs](#) going on throughout the world. Inspiration from all corners related to use of tech, empowering women and girls, open government, social inclusion, health, and economic wellbeing.

### Technology & English Language Learners: Ideas from Educators

[These articles and videos](#), showcased here by Colorín Colorado, offer ideas from veteran educators on how

technology can support language instruction for kids and ELL student engagement.

## Early Literacy Corner

### Great CLEL Blog Posts

The bloggers at CLEL have once again been very busy!

[Check out the blog](#) for all the latest research, tips, and resources, on topics ranging from all-ages storytimes to dialogic reading and more.



### Online Course: Early Literacy and Books

Instructor: Saroj Ghoting

February 17 – March 21

This course, offered by the Library of Virginia, will introduce you to early literacy components and practices as set forth in the second edition of Every Child Ready to Read®, an initiative of ALA. By the end of the class, you should be able to recognize what the early literacy components look like for each age-level of children, newborn to two-year-olds, 2 and 3 year olds and 4 and 5 year olds, and to demonstrate how the components and practices can be applied while sharing books with young children. Course fee: \$25. Please contact Enid Costley, 804.692.3765 or [enid.costley@lva.virginia.gov](mailto:enid.costley@lva.virginia.gov) with questions. To Register [click here](#), change month to February, and click on event (February 17).

### Online Course: Beyond the Rhymes: Rethinking the Who, Where, and How of Storytimes

*Free!*

Storytime is the most vital early learning program in your community. [This series of three webinars](#) will introduce techniques to achieve bigger outcomes for more of your community through storytime. The ideas presented will move beyond the nuts and bolts of storytime delivery to look at big picture concepts that influence strategic decision-making about storytimes. This series will be of interest to children's librarians and supervisors interested in working together to make strategic decisions that improve our customers' experience and enable the library to connect with more families.

Part 1 (People): February 6, 1:00-2:00 pm MT

Part 2 (Place): February 11, 1:00-2:00 pm MT

Part 3 (Package): February 20, 1:00-2:00 pm MT

## Teen Zone

### New YALSA Report

As part of the year-long National Forum on Libraries and Teens effort, YALSA has released a report, "[The Future of Library Services for and with Teens: A Call to Action](#)," providing direction on how libraries need to adapt and change to meet the needs of 21st century teens. Follow the discussion on Twitter with the hashtag #yalsaforum. The report is a call to action for the library community. It provides recommendations on how libraries must address challenges and re-envision their teen services in order to meet the needs of their individual communities and to collectively ensure that the nation's 40+ million teens develop the skills they need to be productive citizens. By acting on this call, the library community can work within their own local communities to create the kind of spaces, services, and opportunities that today's teens need in order to succeed in school and in life.

### Save the Date for YALSA's Teen Literature Symposium

[This annual event](#) will be November 14-16, 2014 (the date recently changed) in Austin, TX. The preliminary program will be posted by Feb. 1<sup>st</sup>.

### YALSA E-course: Connect, Create, Collaborate: Supporting Teen Needs with Technology

February 3 – March 17, 2014

[In this course](#), participants will learn why teens need librarians to integrate technology into every aspect of service from homework help to readers advisory to programming. They will also learn how libraries can integrate technology by using a wide-range of tools and devices. Participants will complete the course knowing how, through technology integration, librarians can help teens to succeed in problem solving, decision making, critical thinking, and learning. Fee: \$155 YALSA members; \$195 ALA Members; \$215 nonmembers.

## YALSA Workshop: 21st Century Teens: Literacy in a Digital World

Apply by March 1st to attend this free, full day workshop June 27th in Las Vegas (the conference is free but attendees must pay their own travel costs). Attendees will learn about both traditional and newer literacies and how to incorporate strategies into their library services in order to better meet the needs of today's teens. [Learn more and apply here.](#)

## CO Libraries in the Press

### Best Small Library in America 2014: Pine River Library!

Congratulations to the Pine River Library in Bayfield! *Library Journal* awarded the library its annual [Best Small Library award](#), funded by the Bill & Melinda Gates Foundation, which was created in 2005 to encourage and showcase the exemplary work of libraries serving populations under 25,000. The award recognizes the Pine River Library for its excellence in space design (inside and outside), programming for all ages, leadership, professional development program, partnerships, and much more.

### Garfield County Library District's 5<sup>th</sup> Element Program

The Garfield County Library District's [5<sup>th</sup> Element program](#) helps fill a need in several communities when the school districts moved to a 4-day school week. The free program for elementary and middle school students is offered in the Rifle, Parachute, Silt and New Castle branches and offers a fun STEAM curriculum that supports the school curriculum.

### Denver vs. Seattle in Reading Bowl

The Seattle Public Library challenged the Denver Public Library to a "[Reading Bowl](#)," to be battled out on Twitter, to get in the spirit of the Super Bowl—and highlight reading and libraries. Readers in both cities tweet what they're currently reading, with the appropriate hashtag (#DENreads for CO), through the game. The wager? The library with fewer tweets will do a prominent display in their Central Library of books/movies/music featuring the other city.

## STEM Spot

### Online STEM Game

Kids and parents can have a lot of fun with this [online science and math game](#) from the Idaho Commission of Libraries. Included are screen time guidelines and computer tips for parents.

### Hour of Code 2014 a Success!

In honor of Computer Science Education Week (December 9-15), a challenge was issued to learners of all ages to participate in an Hour of Code to in order to show how easy and fun coding can be! The response was overwhelming as students, educators and libraries helped contribute to well over 600,000,000 million lines of code. Many Colorado libraries participated; [learn more about](#) some the programs that were offered during Computer Science Education Week (and get ideas for Teen Tech Week and SRP)!

### Start Early to Encourage Girls in STEM

[This new research](#) shows that girls receive less prompting and conversation about math and science than boys do beginning in the toddler years. This is another great reason to bring STEM into your storytimes and other early childhood and family programs, and be aware to bring up numbers and science concepts equally between boys and girls.

### 24 Kids' Science Experiments That Adults Like, Too

These are [fun and fascinating experiments](#) that are great for libraries (well, except maybe for the one about combustion). As this article's subtitle reads, you're never too old for rainbows, explosions, or rainbow explosions.

### MathTrax

[MathTrax](#) is a free online graphing tool from NASA for middle school and high school students to graph equations, physics simulations or plot data files. The graphs have descriptions and sound so you can hear and read about the graph. Blind and low vision users can access visual math data and graph or experiment with equations and datasets.

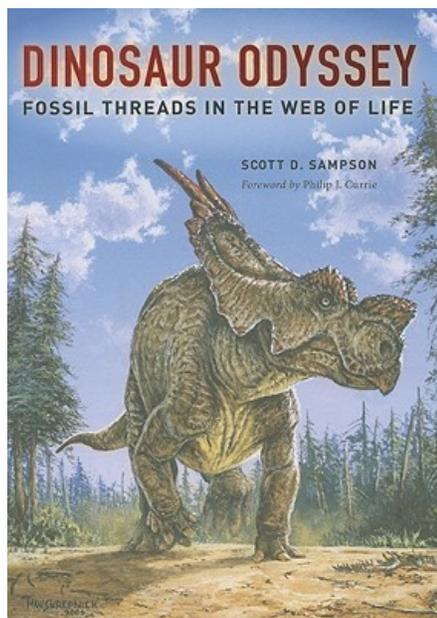
*Sampson, continued from p. 1*

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

**Dr. Sampson:** STEM is critical because the world is becoming increasingly high tech, and those that don't have a background in science, technology, engineering, and math are at a great disadvantage when it comes to the job market. In addition, if we are going to solve the major problems facing us today—among them climate change, extinction of species, destruction of habitat—we need to make informed decisions on such everyday basics as food, clothing, and transportation. These decisions, in turn require a certain level of literacy in STEM-related topics. In the end, we must foster in children and youth a sense of emotional attachment to the places we live, and in particular to nearby nature. Sustainability will demand that we care about our home ground. And why would we care if we don't understand it, and experience it firsthand?

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

**Dr. Sampson:** The vast majority of communities have public libraries, so these institutions are well suited to reach a lot of people from diverse backgrounds. Over the past decade or two, libraries have engaged in much soul-searching, trying to assess how to stay relevant in a world where information on just about anything is readily available through mobile devices. The best solutions I know about are turning the notion of a library on its head. Rapidly disappearing are the days where you have to be silent in a library; where you can't bring food or drink; where you only find books or videos. In their stead are active, welcoming places where teens learn how to create and edit music in a studio; where early childhood learners engage in thought-



provoking games or head out into the native plant garden; where books are organized intuitively by topic instead of the Dewey decimal system; where you can buy a coffee and sit in comfy chair while checking out a book, talking with a friend, or listening to a presentation. One of the best examples I know of are the Anythink Libraries in Adams County (<https://www.anythinklibraries.org>). These are places where you just want to hang out and have fun!

**CSL:** What are some examples of programs or events for the public that you or your organization put on that relate to STEM?

**Dr. Sampson:** To give one timely example, the Denver Museum of Nature & Science is featuring an amazing traveling exhibition called "[Maya: Hidden Worlds Revealed](#)," which offers a wonderful glimpse into ancient Mayan culture. Among other things, this show looks at the science, technology, and engineering that the Mayans used to become master builders of pyramids, arches and other structures.

Another example would be "STEMosphere," a one day festival focused on hands-on STEM learning for which the Denver Museum of Nature & Science served as both a key planner and participant. This event showcased a variety of STEM-related for-profit and non-profit organizations; DMNS presented "Rocketworks," a participatory exploration of aerodynamics and experimentation.

An ongoing example would be the Museum's Distance Learning Program and onsite show, "Visual Art Station: Titan," held in the Space Odyssey exhibit. This show combines scientific illustration with an exploration of the chemistry and landscape of Titan, a moon of Saturn. This show is rich in STEM learning for all ages.

For early childhood learners, we feature a building and creating area in our Discovery Zone, a

foundational STEM learning space for children ages 2-5 and their families. And for adults, we have our monthly Science Lounge programs, where "grown-up kids" engage in fun, hands-on experiences with a diverse range of STEM-related content, from prehistoric dinosaurs to futuristic technologies.

**CSL:** Tell us about how you and DMNS partner with area public libraries.

**Dr. Sampson:** The DMNS has assisted with lectures and programming at many Denver Public Library (DPL) branches. To give one example, we recently had a curator and an educator from the Pompeii exhibit talk to library patrons about ancient Roman life ways. We also provide a variety of outreach programs to libraries. The Museum has an ongoing

relationship with Anythink Libraries, where we have discussed ideas around cultural change and staff development. On other fronts, we have a relationship with Aurora Public Library for a pilot program to provide membership passes to check out to patrons. And we are partnering with DPL around early childhood literacy, participating in their city wide initiative aimed at the youngest learners. On other fronts, the DMNS participates in One Book One Denver programs with the City of Denver and DPL, and we intend to delve even deeper the early childhood education avenue with libraries later this year.

Follow Dr. Sampson on Twitter at @DrScottSampson, [visit his website](#), and follow his blog, [The Whirlpool of Life](#), about how the living world works and how we perceive it.

*"We've arranged a global civilization in which most crucial elements – transportation, communications, and all other industries; agriculture, medicine, education, entertainment, and protecting the environment – profoundly depend on science and technology.*

*We have also arranged things so that almost no one understands science and technology. This is a prescription for disaster. We might get away with it for a while, but sooner or later this combustible mixture of ignorance and power is going to blow up in our faces."*

*~Carl Sagan*