**29th Annual Leatherstocking Conference & Technology Showcase**

**STEM & Maker Spaces**

Presented By:
Jefferson-Lewis BOCES School Library System
Madison-Oneida BOCES School Library System
Oneida-Herkimer BOCES School Library System
and the Mohawk Regional Information Center Model Schools Program

Keynote:
Leslie Preddy
Advocate, Educator, Librarian, Reader, Promoter, Teacher, Motivator, Technologist, Trainer, Mentor, Lifelong Learner, AASl President-Elect

**Makerspaces: The Now Revolution in School Libraries**

“To be a productive member of a democratic society in our global world, it is imperative that students are taught to manage information effectively, efficiently and responsibly as well as develop original thoughts, ideas, opinions, and conclusions.”

Featured Speaker, Melissa Stewart – Author, Editor, Graduate of NYU’s prestigious Science and Environmental Reporting Program

**Tuesday, October 28, 2014 • 7:30 am - 3:25 pm**

**New Location Once Again** The Vernon Downs Hotel
4229 Stuhlman Road, Vernon, NY

This conference is for:
- School Librarians
- Science and Technology Teachers
- Classroom Teachers
- Special Area Teachers
- Administrators
- Curriculum Coordinators

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2.05 - 2.20
Exclusive Vendor Time

2.20 - 3.25
Session 3

The Science of Readers Theater
Speaker: Melissa Stewart
Audience: K-8
Nearly all of the Readers Theater scripts currently available are based on fictional stories but many science-themed picture books can easily be adapted into engaging scripts that bring together science instruction and literacy. In this sectional, you will learn how to create scripts students will love practicing and performing.

Flipped Revolution
Speaker: Andrea Paoni, MORIC Model Schools
Audience: K-12
Turn the traditional model of learning on its head by joining the flipped movement! Create or curate instructional videos for students to watch on their own time and turn your classroom into the hands-on, student-centered, collaborative learning environment today’s children crave.

Kids Can Create Their Own Stop-Motion Animation
Speakers: Mary Sue Brost, Camden CSD & Chris Shaffer, MORIC Model Schools
Audience: Elementary
Use stop-motion-animation as a way to have your students demonstrate their learning. Students work in teams to plan, implement and produce a film about a science concept using stop-motion-animation.

Teaching Science Research in the High School
Speakers: Tina Laramie and Beth DeBany, Vernon-Verona-Sherrill CSD
Audience: Secondary
Description: Learn about “Teaching Science Research in the High School” a University of Albany course. There are many ideas and skills from this course that you can use in your school.

3:25
iPad Mini Raffle Winner Announced

*Must be present to win*
Upon learning of her election to the AASL Presidency, Preddy stated: “This country is full of school librarians pouring their heart and soul into the lives and learning of their community. Their priority is making a difference in the lives of their students, families and staff. School librarians have a pivotal and active role in motivating and developing America’s youth into literate, technologically savvy and intellectually thoughtful members of our communities.

Leslie Preddy

Leslie Preddy, school librarian at Perry Meridian Middle School in Indianapolis, Indiana, has been elected as the 2015-2016 American Association of School Librarians (AASL) president. Preddy will serve as president-elect 2014-2015. Leslie Preddy is a previous AASL Collaborative School Library Award recipient and under her tenure, Perry Meridian Middle School has been pulled from fiction and then expanded with a nonfiction partner book. Award recipient and under her tenure, Perry Meridian Middle School has been elected as the 2015-2016 American Association of School Librarians (AASL) president. Preddy will serve as president-elect 2014-2015.

“Makerspaces: The Next Revolution in School Libraries”

Our student’s needs, interests, talents, and attentions continually evolve. School librarians are progressive and proactive, and are adept at adapting to create new ways to connect to patrons and re-envision the facility to better facilitate changes in our patrons. Considering the new wave of participatory learners and the change in schools to more student-led learning, the impact on engaging patrons in school libraries is tremendous, making the library a destination. One hot topic hitting public and school libraries is makerspaces where students (and sometimes staff and parents) create, problem solve, and develop thinking.

Melissa Stewart

Melissa Stewart is the award-winning author of more than 150 nonfiction books for children, including Feathers: Not Just For Flying; No Monkeys, No Chocolate; Under the Snow; A Place for Butterflies; and Animal Grossapedia. Melissa maintains the blog Celebrate Science (http://celebratescience.blogspot.com) and serves on the board of advisors for the Society of Children’s Book Writers and Illustrators and the Keene State College Children’s Literature Festival.

Building a Reading Community: Ideas You Can Use Tomorrow

Speaker: Leslie Preddy

Audience: K-12

Attend to learn and share ways to encourage reading, motivate readers, and promote libraries. Learn about 40 events in 40 minutes of library sponsored contests, games, and events. While learning about the research and trends in reading, engage in successful, proven strategies attendees can take home and implement immediately. The first forty attendees will receive a kit of annotated program ideas and hands-on activities to use in their libraries.

Science in the World of Literature

Speakers: Amy Tallman, New Hartford CSD Adrienne Fedyna, New Hartford CSD, Karen Zaleski, Brookfield CSD

Audience: Elementary

Explore a collection of paired books (fiction and nonfiction) with a science theme. See how science concepts can be pulled from fiction and then expanded with a nonfiction partner book.

Using Authentic Text for Authentic Writing Purposes

Speaker: Tanya Roy, South Lewis CSD

Audience: Elementary

Using authentic non-fiction text paired with media sources, students will be guided to examine the text for deeper understanding using best instructional strategies; leading them to find and set an authentic purpose for writing in response to the text itself. Using scaffold questioning; the same texts can be used with multiple grade levels.

STEAM: 21st Century Skills & Connections to Real World Issues

Speaker: Margaret McNamara, Holland Patent CSD

Audience: Secondary

STEAM is designed for collaborative learning opportunities involving science, technology, social studies, ELA and math. Learn about activities used and created by Holland Patent Middle School teachers.

Having Fun with Common Core: Using Award-winning Children's Books to Support the Reading Informational Text Standards

Speaker: Melissa Stewart

Audience: Elementary

An overview of recently published children’s nonfiction books that combine engaging text and innovative art and design in ways that delight as well as inform. Extension activities and teaching strategies that directly address the goals of CCSS RIT #1-9 will be provided.

Science Fiction – An Elastic Genre

Speaker: Jennie Bloomquist, Camden CSD

Audience: Secondary

What exactly identifies a work as belonging to this genre? Is it, as John Campbell says, that “science fiction consists of the hopes and dreams and fears (for some dreams are nightmares) of a technically based society” or is there more to it? Come take a look at how this hard-to-define genre has changed over the years, and where it’s heading...

School Library Makerspace

Speaker: Leslie Preddy

Audience: K-12

Attend to learn about tools, resources, and program ideas to implement in a school library makerspace. Participants will walk away inspired with ways to create an affordable, realistic makerspace with a few inspiring project ideas they can immediately understand, get excited about, and implement right away.

Technology Integrations, Research & Presentation Skills

Speaker: Melissa Balk, Thousand Islands CSD

Audience: Secondary

Presentation will cover suggestions of what to teach in a high school information literacy class. Examples to be shown include: visual note-taking techniques, creating infographics, teaching copyright in a remix culture, and more.