**Makerspaces:**

**Creating Motivating, Engaging Work Spaces for Your Library**

**Presented by Tricia Kuon**

**An Award-Winning School Librarian**

**Specifically designed for: School Librarians, Public Librarians, Media Specialists, Library Aides, Resource Teachers, and Administrators Serving Grades K-12**

* Discover WHY makerspaces are the hottest current trend in education
* Learn the background history of makerspaces
* Discover the many ways makerspaces align to your school’s curriculum
* Learn how to get started incorporating makerspaces right away
* See examples of great makerspaces across the country
* Engage by learning about and using a variety of makerspaces
* Design your own plan for your makerspace by developing strategies to help you find resources and materials to get started or improve your existing makerspace
* Receive an extensive resource handbook filled with ideas designed specifically for creating and enahancing makerspaces to fit the needs of your school or community

**Practical Ideas and Strategies**

This **NEW**, exciting seminar has been designed to help School Librarians, Public Librarians, Media Specialists, Library Aides, Resource Teachers, Administrators and anyone else interested in developing a makerspace. Makerspaces are open community labs where students or community members with common interests gather to share resources, knowledge, and career networking to explore, build, create, and design. Using makerspaces meets the following needs:

* Provides access and opportunity to use a variety of tools and technology
* Emphasizes the 4 Cs of 21st Century Learning: collaboration, creativity, critical thinking, and communication
* Aligns with curriculum to extend and enhance classroom instruction
* Allows for STEAM activities and experiences
* Turns libraries into spaces for absorbing **and** creating knowledge

**Tricia Kuon,** an award-winning librarian, will share how to develop an inviting, thriving environment where students can create and learn from each other. Tricia will provide you with numerous cost-efficient ideas to help you maximize your time and resources. Communicating with your stakeholders, locating inexpensive resources, and maximizing your library space are just a few of the topics that will be discussed. Whether you have existing makerspaces in your library already or are new to the idea of offering makerspaces, you are sure to find a wealth of ideas in this powerful one-day seminar!

**Join Tricia for an inspiring day filled with practical tips that will give you the tools you need to develop or enhance your own makerspaces.** **As an added benefit, you will receive a NEW comprehensive resource handbook that has been specifically designed for this seminar, filled with outstanding ideas to help you get started in making makerspaces a reality in your own school, library or community.**

**Ten Key Benefits of Attending**

1. **Learn What Makerspaces ARE**

The makerspace movement began outside of education but it has found a home in school libraries. We will take a look at the movement and see how it is transforming learning and how librarians are at the heart of this transformation

1. **WHY makerspaces ARE THE HOTTEST Trend in School Libraries**

Recent research of school libraries shows that makerspaces are the hottest current trend because they offer experiences needed in the world beyond school that are hard to find in school.

1. **Learn Tips and Tricks from Those Who Have Successfully Created Makerspaces**
Learn from the experience of others who have created outstanding makerspaces in their libraries … Discover what worked and what didn’t, saving yourself time and money
2. **Develop Makerspaces that Support 21st Essential Century Learning Skills**

Makerspaces go beyond fun by creating an environment where creating, collaborating, critical thinking, and communication are essential

1. **Create Makerspaces that Meet the Needs of Your School and Community**

Discover how to conduct a needs assessment to help you design makerspaces that will play a vital role in your school and community

1. **Boost STEAM Skills with Makerspaces**

Learn how makerspaces support and reinforce Science, Technology, Engineering, Art, and Math skills

1. **Stretch Your Budget and Use Existing Resources**

While some makerspace materials can be high tech and high cost, many awesome makerspaces require extremely inexpensive materials that you probably have sitting around in your office

1. **Make Time for Makerspaces**

In an already busy schedule, how can you possibly implement this great new practice? Let’s talk about what others are doing and what might work best for you

1. **Reach NEW users for the Library**

Because makerspaces are so completely engaging, students who may have avoided the library in the past will suddenly appear to use the spaces and to check out what else the library has to offer

1. **Receive an Extensive Makerspace Handbook**

Leave with a resource manual filled with the newest ideas, strategies, and materials for creating and enhancing library makerspaces

### Outstanding Strategies You Can Use Immediately

* **The hottest trends** in makerspace creation
* **Resources** to find more ideas
* **Current research** to see what is being done, what’s working, and what’s not
* **HOW** get started
* **HOW to enhance** your already existing makerspace
* **Curriculum Objectives** to clarify what makerspaces are and why they are important for administration, colleagues, students, and parents
* **IDEAS**  for inexpensive makerspaces
* Boosting **STEAM** skills for every student
* Exploration: **WHY** makerspaces are needed
* **HOW** makerspaces challenge students to think higher order
* Best Practices: **Tips & Tricks** from successful makerspace creators
* **HOW** makerspaces make your library more inviting
* **HOW & WHY** the library media specialist is indispensable in the makerspace revolution
* **Time & Money** saving tips and strategies

### A Message From Your Seminar Leader

Dear Colleague:

Like many of you, I had become accustomed to the idea of being the school’s official book person and technology guru who helped students and teachers find books and resources while providing new technologies (hopefully as quickly as possible) along with instruction for how to use the new technologies. Being fairly busy as the library media specialist, I was surprised when the practice of makerspaces first came along. I remember wondering if I would or should need to branch out into this new venture.

After reading journals and watching for ideas from colleagues and attending sessions at conferences, I decided to jump in and try makerspaces in the library. I was scared. This makerspace thing was new to me. I was worried about many issues and questions that could arise:

What is it?

Why am I doing it?

Is this just playing? Why are we playing in the library?

Is it messy?

Is it loud?

Why am I doing something messy and loud in the library?

Will the students like it? Will the teachers like it? Will the administrators like it?!

Will the makerspaces engage the students?

Will the students learn?

What will the students learn?

How can I assess what the students are learning?

Does it align with the curriculum?

How much will it cost? How do I justify the expense?

These were just a few of the questions that went through my mind as I planned and began to slowly implement makerspaces. Maybe you see your thoughts in my questions. Determined not to let my fears stop me, I began with 2-3 activities my first week of using makerspaces. Within a month, I had added about 20 possible activities and that number continued to grow rapidly over time.

What I discovered was amazing! Students needed makerspaces. Hands-on learning is not as common as it should be. Makerspaces allow for engaged, creative, enthusiastic learning without all of the pressure and anxiety that accompanies most school learning. My makerspace is so popular, inviting, and wonderful that I cannot imagine my library without it. As my makerspace grew, my understanding of makerspaces, how to use them, why to use them, and the many significant educational benefits that come with their use has been a revelation. Libraries have been thought of as places for storing knowledge for centuries. Makerspaces allow libraries to be spaces for **creating** knowledge.

In this seminar, we will explore makerspaces together. We will ask the hard questions and answer them. We will take a look at why and how and who is doing what and what works and what doesn’t work. We will also discuss the importance of the library transforming in accordance to the educational needs of students and how that transformation makes librarians increasingly indispensable. Mostly, we will engage, create, collaborate, and explore.

Whether you work in an elementary, middle, high school, or public library, this seminar will provide you with the motivation, strategies and resources to start up your own successful makerspace.

Sincerely,

Tricia Kuon

### Who Should Attend

School Librarians, Public Librarians, Media Specialists, Library Aides, Resource Teachers, and Administrators serving Grades K-12.

### Special Benefits of Attending

**Extensive Resource Handbook**
Each participant will receive Tricia Kuon’s extensive resource handbook designed specifically for this seminar. Included in the handbook are:

* Practical techniques and strategies for planning and establishing makerspaces in a school or public library
* Numerous ideas for low-cost or inexpensive makerspaces
* Specific ways to create engaging makerspaces to enhance creativity and strengthen STEM skills
* Ways to generate support and resources for makerspaces
* And much, much more!

**Meet and Share**
This seminar provides a wonderful opportunity for participants to meet and share ideas with other educators interested in creating work spaces in their libraries.

**Consultation Available**
Tricia Kuon will be available at the seminar for consultation regarding your questions and the unique needs of your own library.