

# **Breakout 2 course descriptions**

## **Discover the Magic of Corrugated Plastic – A Hands On Make and Take Session (Vogel A)**

Therese Willkomm, PhD

- This workshop explores over 100 different assistive technology solutions that can be created with Corrugated plastic to support student who experience vision, hearing, communication, physical and intellectual impairments for reading, writing, communicating, working, living and leisure activities such as painting, drawing or music. Each person will make three different multi-use assistive technology solutions to take home.

## **Literacy Your Way: Adapted Books for the visually and multiply impaired (Vogel B)**

Sarah Startgardt & Elisabeth Mills

- As educators, we have a multitude of resources for student who read braille or print. But what about those individuals who aren't able to access either of those formats? This presentation will share a wide variety of non-traditional strategies (elementary through high school) used with students with multiple disabilities to ensure they are able to read. These take-away ideas will help include students in classroom/home routines, foster independent reading, take your student to the next step in literacy, and promote a love of literacy. Most ideas are low cost and user friendly!

## **Boardmaker Online (Vogel C)**

Kellie Hanlon, Laura LaPorte & Denise Wilke

- A review of the features available for Boardmaker online will be provided. You will be walked through searching for templates and previously created materials. A brief discussion on how to create and edit boards will be provided.

## **Adaptive Design DIY for the Everyday Classroom (Seminar 3)**

Jim Kauppila and Corinn Hower

- Please note: This session is from 1:00-3:00
- Flexible seating options, slant boards, tablet/book holders. . . simple additions to your classroom environment can make a big difference,

but they also add up quickly. Attend this session and learn how you can use cardboard, glue, and a few simple tools to design and create student-friendly learning spaces. In this 120 minute session, you'll have the opportunity to choose one of three simple designs that you can create and take with you to use in your classroom tomorrow. We'll also give you tips and resources to set up your own adaptive design space to help meet special education students adaptive workspace needs.

### **AT Maker group in action using Design Theory (Seminar 4)**

Amanda Ream

- This session is to share the journey of the 5<sup>th</sup> grade maker group using the design theory model to link with peers in a local SXI classroom. The maker group combined assistive technology and the maker culture, which is a combining technology and engineering and moving from process to practice. The focus is for the maker group is to look for ways to make their peers lives better. This session will highlight barriers, successes and the relationships built through this process. The learners are not able to attend but the session will show videos and possibly video conferencing to hear from the students themselves. Join the movement!!

### **3D printing and AT (Technology Lab)**

Dr. Julia Vandermolen

- This session provides rehabilitation specialists and educators with a framework in which to implement 3D printing as a tool for persons with disabilities. Additionally, this session describe the strategies utilized on teaching and learning strategies for a more inclusive learning environment.