

RESCHEDULED

# LOW TECH! HIGH TECH! YOUR TECH!



THERESE WILLKOMM

## Registration Info

### Dates

Monday & Tuesday  
**February 23 & 24, 2015**  
8:30AM - 4:30PM

### Cost

**\$130.00**  
**(\$80.00 parent rate)**  
includes breakfast, lunch &  
afternoon snack.

### Location

**Pagoda Hotel**  
1525 Rycroft Street  
Honolulu, Hawai'i, 96814  
808.954.7423

### Additional Info

Return this form and payment to  
Velina Sugiyama by email  
[velina@hawaii.edu](mailto:velina@hawaii.edu) or mail:

Henke Hall  
100 Wing  
1800 East-West Road  
Honolulu, Hawai'i 96822

### Payment

**Make purchase orders and checks  
payable to RCUH#2282**

### Accommodations

For accommodation contact Velina  
Sugiyama by February 6, 2015 at  
808.956.9688.

**T**herese Willkomm, PhD, is the Director of New Hampshire's State Assistive Technology Program with the Institute on Disability at the University of New Hampshire (UNH) and is an assistant professor in the Department of Occupational Therapy. Dr. Willkomm is known nationally and internationally as "**The MacGyver**" of Assistive Technology and has designed and fabricated thousands of solutions for individuals with disabilities including her patented A.T. Pad Stand, a

multi-use assistive technology mounting device. She is also known throughout the county for her trainings on awesome iPad apps and Adaptations. She has presented her work in 42 states, seven foreign countries and three U.S. Territories; has written 22 assistive technology related publications including her **new** book titled: "**Assistive Technology Solutions in Minutes – Book 2 – Ordinary Items, Extraordinary Solutions**"; and has appeared on RFD TV, CNN and most recently NPR Science Friday.

*Brought to you by the Hawai'i & Pacific Deaf-Blind Project and the following non-profit agencies Easter Seals Hawai'i, the Assistive Technology Resource Centers of Hawai'i.*



*Island Skill Gathering and other vendors will be present.*

*A special thank you to the DOH Early Intervention Keiki Tech staff for assisting with planning and photocopying handouts.*

# Workshop Description & Objectives

## Day One

### ***Assistive Technology Solutions in Minutes - Ordinary Items Extraordinary Solutions – A.T. on A Shoe String***

#### **Workshop Description:**

We continue to be challenged with limited time and money to meet the assistive technology (A.T.) needs of individuals with disabilities. Furthermore A.T. has a very high failure and abandonment rate. This amazing, hands on interactive workshop, explores over 50 everyday items, tools, and materials for creating hundreds of AT solutions in five minutes or less and \$5 or less and without the need for power tools. Learn how to become a spontaneous problem solver by looking at and using everyday items in extraordinary way.

#### **Topics covered in this workshop include:**

***Amazing uses for ordinary items:*** Explore over 101 uses for a Swiffer duster, plastic plate, flagpole bracket, command hooks, umbilical cord clamp, hotdog tongs, cherry pitter, and more.

***Learn how to re-purpose and recycle materials and items into incredible A.T. solutions:*** Over 50 different A.T solutions you can create with coroplast, and corner guard for free and in under 5 minutes

***Upside down, inside out and backwards*** - creating A.T. solutions by looking at the challenge differently: Explore 10 new upside down A.T. solutions.

***Forget 3D printing*** - Use Instamorph instead. Creating hundreds of custom A.T. Solutions in under one minute and for less than \$1.

***Don't use glue - use special tapes and fasteners for creative mounting solutions for any surface.*** Dual Lock, Remo 1&2, Uglu, Loc-Lift RG, DFRCT, Tommy Tape, VHB, Koffler soft pebble tape, Hold-It, command adhesive and more.

***Learn 30 different solutions that you can create using the amazing new Velcro Brand products that will change our lives:*** Veltex, Stickyback for Fabric, One wrap, DFL, Velcro brand industrial hook and loop, Temp Loop. Learn how to create a low cost interface for Mounting Velcro to surfaces without leaving a residue.

***Unlock the Lock*** - hundreds of solutions created with Loc-Line, Loc-Lift, Dual Loc, and Loc-tite.

***Padding and Foam:*** Explore creative uses for Blue and Pink Board, Astrowhite, Zorbothane, and pipe insulation.

***Creative uses for slip and non slip materials*** - Fluroglide, Tvek,, Pledge wipes, Silicone tape, Koffler Pebble tape, Foamies

***Flat mounting boards:*** MDF, Sintra, Plexiglass brand acrylic.

***Bend it - Shape it:*** Discover amazing solutions created with all purpose green wire; industrial twist ties; copper tubing, and paper clips.

***And yes the hundreds of solutions created using PVC pipe.***

***Tool Time with Therese:*** Discover the top 10 "must have" basic hand tools and the multiple uses for these tools.

***The mushroom patch of secrets-*** discover the best places and best prices to find all of these tools and materials.

## Day Two

### ***Awesome Apps, Adaptations, Accessories and Resources supporting individuals with disabilities.***

**Workshop Description:** The iPad is an amazing tool that can be used to maximized independence and full participation in all life activities at home, school, work and play for individuals who experience various disabilities. This intensive one day workshop will explore apps, adaptations, accessories and resources to help achieve success and

#### ***Discover amazing ways to use the built in features of the iPad to accommodate for various limitations.***

Explore innovative ways to use key board short cuts and autospeak for communication. Creative communication boards using two second video clips and creating themed album. Teach life skills and job skills using the built in camera, and video modeling techniques and task album pages.

***Explore the top 10 gestures that everyone should know and use.*** Creative uses for reminders, and alarms for students who experience executive function impairments.

**Learn how to create a portable scan and read station using the camera and textgrabber.** This is a creative way to quickly create access to print documents for individuals who experience print disabilities.

**Solutions for holding, positioning and protecting the iPad in multiple environments.**

**Feature mapping for app selection:** Discover resources to help you select apps based on features.

**50 ways to adapt the IPAD:** - While the iPad is promoted as a Universally design tool for all individuals, it still needs adaptations to accommodate for various functional limitations - explore over 50 adaptations that have been made to the iPad to accommodate for hearing vision, physical, communication, and cognitive impairments.

**Appy Hour:** - explore over 75 amazing apps for reading, writing, organization, prompting, cuing, reminding, executive function, self regulation, life skills, job skill, behavior tracking, and more to accommodate for various Physical, sensory or cognitive impairments.

**Awesome new accessories to support students with disabilities.**

**Explore the top five wearable technologies that interface with the IPAD.**

**101 amazing uses for the IPAD camera:-** creative uses for album pages, sharing photos and videos, writing on photos, turning iPad into a camcorder, addition a monocular to the lense to achieve 55x magnification; turning the iPad into a microscope; video modeling; creations for skill development; remote monitoring and observations; virtual participation and more.

## REGISTRATION

Name: \_\_\_\_\_

Agency: \_\_\_\_\_ Position: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Payment method:  PO # \_\_\_\_\_  Check # \_\_\_\_\_

Parent  Teacher  Related Service Provider  Other

Would you like a Certificate of Completion for this workshop?

Yes  No

Do you have any dietary restrictions? Please describe.

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