

**AER**   
**International  
Conference**   
**2016**

**Connect ▶ Collaborate ▶ Achieve**

July 20-24, 2016 • Jacksonville, Florida, USA



## Conference Program



Association for Education and Rehabilitation  
of the Blind and Visually Impaired



# Florida School for the Deaf & the Blind



Established in 1885, FSDB is a fully accredited state public school and outreach center available tuition-free to eligible Pre-K and K-12 students who are deaf/hard of hearing or blind/visually impaired. Comprehensive educational services at FSDB are designed for the unique communication and accessibility needs of students.

## EDUCATORS

Highly qualified, certified teachers and related service personnel work with Pre-K and K-12 students.

## MONTESSORI FOCUS

Early Learning Center Program personnel provide Montessori-based education for Pre-K students.

## TECHNOLOGY

21st century classrooms and an array of assistive technologies ensure students become confident and independent users.

## PARENT ADVISORS

Trained personnel advise families with infants and toddlers ages 0-5 in their homes.



&



FLDeaf\_Blind



fsdb



fsdbvideos

[www.fsdb.k12.fl.us](http://www.fsdb.k12.fl.us)

207 N. San Marco Avenue • St. Augustine, FL 32084 • (P) 800.344.3732 • (VP) 904.201.4527



Association for Education and Rehabilitation  
of the Blind and Visually Impaired  
[www.aerbvi.org](http://www.aerbvi.org)

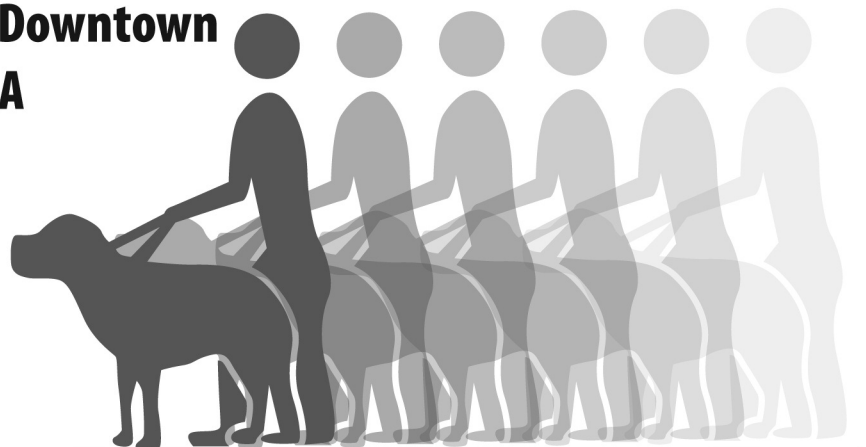
# AER International Orientation & Mobility Conference

# 2017



**July 19-22, 2017**

**Wyndham Grand Pittsburgh Downtown  
Pittsburgh, Pennsylvania USA**



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**Association for Education and Rehabilitation  
of the Blind and Visually Impaired**

1703 N. Beauregard St., Suite 440  
 Alexandria, VA 22311-1744 USA  
 703-671-4500 • Fax 703-671-6391  
 aer@aerbvi.org • <http://www.aerbvi.org>

## *A Special Welcome from AER*

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Dear Conference Participants,

Welcome to Jacksonville and to the AER International Conference 2016!

We are delighted that you have chosen to attend the conference. This year's event has been designed with you in mind; and it is our hope that you will leave with an even stronger conviction to excel. We hope that you will take advantage of all that the conference has to offer. There are more than 180 educational sessions and special events. You will have a chance to make new discoveries, learn new techniques, explore proven practices, participate in stimulating discussions, and connect with peers.

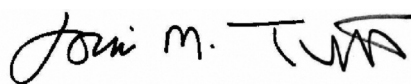
The conference begins with an opening session and ends with a closing breakfast general session. In between, there are many opportunities to maximize your conference experience. But before you start your conference journey, please take some time and review the full conference program book. AER knows that continuing education is vital to having the knowledge, skills and abilities to address day-to-day challenges and meet diverse opportunities. For this reason, this conference seeks to provide learning opportunities that span across many different subject domains.

Join me in thanking the program committee, sponsors, volunteers, exhibitors and presenters who contributed to the conference and worked to make this a wonderful conference. We are glad that you're in Jacksonville and we look forward to seeing you throughout the week.

Sincerely,



Christy Shepard  
President, AER Board of Directors



Lou Tutt  
AER Executive Director

# *Welcome from the AER International Conference*

## *2016 Program Committee Chair*

On behalf of the conference program committee, it is a great pleasure to welcome you to the AER International Conference 2016. Over the last several months, we have been developing a conference program that will meet your needs as a professional working with or on behalf of individuals who are blind or visually impaired. The job you do is important; and we know how valuable it is for you to have access to educational experiences that can help you achieve the greatest job success and satisfaction. This year's conference theme is *Connect.Collaborate.Achieve*. It encapsulates our strategic vision for the conference. Your participation in this conference will give you a chance to:

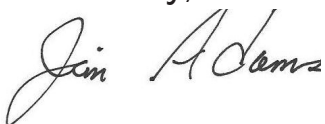
**Connect** with the most current information, innovative techniques, proven strategies, the latest resources and your peers.

**Collaborate** with leading experts, seasoned professionals and thought leaders in orientation and mobility, vision rehabilitation therapy, PreK-12, physical education, information technology, low vision rehabilitation and so much more!

**Achieve** higher job performance and greater results for your students and clients.

The conference format includes panel discussions, roundtable discussions, posters, educational sessions, division events, award ceremonies and other activities to provide a complete conference experience. Take full advantage of the conference offerings! We hope that you will leave with new relationships, new ideas, new resources and new information and above all, a valuable week in Jacksonville. So dive into sessions, soak up information, "network, network and network," and don't forget to save some energy to enjoy this beautiful city!

Sincerely,



Jim Adams, Program Committee Chair-2016



## Welcome from the AER International Conference 2016 Host Committee

Dear AER International Conference Attendees:

The Florida Chapter of the Association for the Education and Rehabilitation of the Blind and Visually Impaired (FAER) welcomes you to the AER International Conference 2016 in Jacksonville, Florida.

FAER is honored to serve as the Host Committee for this exciting event. We invite you all to “Connect, Collaborate, and Achieve” under the sunny skies of Florida, and extend a warm welcome to all of the participants, presenters, exhibitors, vision professionals and guests.

We hope your time spent here allows you to revitalize your dedication and enthusiasm, both professionally and personally.

Again, welcome to the state of Florida, and thank you so much for all that you do!

Sincerely,

*Nancy Berger*

Host Committee Co-Chair

*Amy Johnson*

Host Committee Co-Chair

### ***A Special Thanks to the AER Florida Chapter***

The AER Board of Directors, program committee and staff would like to extend a heartfelt “THANK YOU” to the AER Florida Chapter, Jeanne Prickett and Host Co-Chairs Nancy Berger and Amy Johnson. The support that was provided is greatly appreciated and undoubtedly added immense value to the conference.

# AER International Conference 2016 Sponsors

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## Vanda Pharmaceuticals Inc.

### **Booth No. 205,**

2200 Pennsylvania Ave., N.W., Suite 300E, Washington, D.C. 20037,  
202-734-3400, robert.haynes@vandapharma.com,  
www.vandapharmaceuticals.com

Vanda Pharmaceuticals Inc. is a biopharmaceutical company focused on the development and commercialization of medicines to address unmet medical needs. Vanda is committed to providing education and awareness for schizophrenia and Non-24-Hour Sleep-Wake Disorder (Non-24), a chronic circadian rhythm disorder.



Expanding possibilities for people with vision loss

## American Foundation for the Blind

### **Booth No. 602, 604, 606**

2 Penn Plaza, Suite 1102, New York, NY 10121 USA, 800-232-5463,  
adurham@afb.net, www.afb.org

The American Foundation for the Blind (AFB) is a national nonprofit that expands possibilities for people with vision loss. AFB's priorities include broadening access to technology; elevating the quality of information and tools for the professionals who serve people with vision loss; and promoting independent and healthy living for people with vision loss by providing them and their families with relevant and timely resources.





## **American Printing House for the Blind**

### **Booth No. 605**

1839 Frankfort Ave., Louisville, KY 40206 USA, 800-223-1839,  
info@aph.org, www.aph.org

American Printing House for the Blind (APH) is the world's largest nonprofit organization creating educational, workplace, and independent living products and services for people who are blind and visually impaired.



### **Forrest T. Jones & Company**

## **Forrest T. Jones & Company, Inc.**

14200 Park Meadow Drive, Suite 320-S, Chantilly, VA 20151 USA  
Phone: 703-318-8189, mr williams@ftj.com, www.ftj.com

Forrest T. Jones & Company is the broker for the AER Member Benefits Program. This program consists of financial, legal, and insurance products designed specifically for AER members.



## **Sorenson Communications**

4192 South Riverboat Road, Salt Lake City, Utah 84123  
801-287-9400, scott@sorenson.com, www.sorenson.com

Sorenson Communications provides world-class communications products and services that break down communication barriers between

## AER International Conference 2016 Sponsors

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deaf, hard-of-hearing, and hearing individuals. Sorenson Communications offers the highest-quality video interpreting service, Sorenson Video Relay Service® (SVRS®), and the Sorenson ntouch® suite of products (ntouch® VP videophone, ntouch® PC, ntouch® for Mac®, ntouch® Tablet, and ntouch® Mobile).



### Hadley Institute for the Blind & Visually Impaired

Booth No. 207, 700 Elm St., Winnetka, IL 60093 USA  
847-446-8111, info@hadley.edu, www.hadley.edu

Hadley Institute for the Blind and Visually Impaired, formerly the Hadley School, offers distance education courses and services for you, your clients, students and their families. Whether it's learning UEB, braille music, independent living skills, employment readiness or the vision accessibility features in iOS, with more than 100 courses, Seminars@Hadley and new instructional videos, there is something for everyone. Hadley – Educating for Life!



### HumanWare

**Booth No. 106, 108**, 1 UPS Way, Champlain, NY 12919 USA  
800-722-7273, info@humanware.com, www.humanware.com

HumanWare just successfully launched the new BrailleNote Touch, the first ever Google certified braille tablet. Other popular products include the BrailleNote Apex, with its powerful Nemeth tutorial and Dictionary - Thesaurus, Brailiant braille displays compatible with computers and iPads, the very portable Prodigy Connect 12 with OCR

## AER International Conference 2016 Sponsors

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and distant viewing, Victor Stream and Trekker Breeze, the all-in-one talking GPS. Leading innovation and Touch the future!



### Perkins School for the Blind

#### Booth No. 306

175 N. Beacon St., Water town, MA 02472 USA,  
617-972-7317, [info@perkins.org](mailto:info@perkins.org), [www.perkins.org](http://www.perkins.org)

Perkins is a progressive, multi-faceted organization committed to improving the lives of people with blindness and deafblindness all around the world. Perkins consists of five distinct lines of business that collaborate on local, national and global levels that work together every day to change what it means to be blind, including Perkins School for the Blind, Perkins International, Perkins Solutions, Perkins eLearning, Perkins Library.



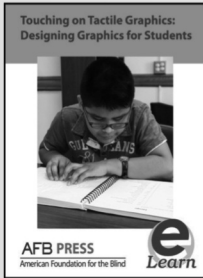
### National Industries for the Blind

1310 Braddock Place, Alexandria, VA 22314-1691  
703-310-0500 [businessdev@nib.org](mailto:businessdev@nib.org), [www.nib.org](http://www.nib.org)

The National Industries for the Blind (NIB) enhances opportunities for economic and personal independence of persons who are blind, primarily through creating, sustaining and improving employment. NIB and its associated agencies serve as the largest program responsible for the employment of people who are blind through the Javits-Wagner- O-Day Act.

# New! Professional eLearning Resources from AFB!

Your 24/7 Professional Development Solution!



## Touching on Tactile Graphics

*Designing Graphics for Students Who Are Blind or Visually Impaired*  
Presented by Lucia Hasty

This presentation offers examples of print images and their braille counterparts for discussion of design strategies and techniques. Topics include standards for readability, components of a graphic, planning and editing techniques and more.



## iOS in the Classroom

*iPad Learning Success for Students with Vision Loss*  
Presented by Larry L. Lewis, Jr.

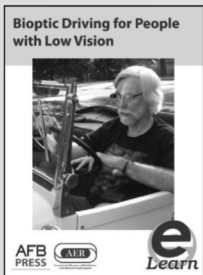
This companion webinar to the book, *iOS in the Classroom: A Guide for Teaching Students with Visual Impairments*, provides strategies for orienting students to the iOS operating system with the focus on iPads. Participants gain a broad understanding of how to best implement Apple's mobile screen reader into a student's educational experience for optimal classroom learning.



## iPad for Babies and Toddlers

*Early Intervention for Children with Visual Impairments*  
Presented by Laura Campaña

This presentation helps anyone who works with children with visual impairments and/or multiple disabilities gain valuable knowledge on how the iPad can be a successful educational tool when used with a goal-directed curriculum.



## Bioptic Driving for People with Low Vision

*Presented by Ike Presley*

Specialized telescopic lens systems, referred to as bioptics, are now making it possible for some people with low vision to drive. Topics discussed include a history and description of bioptic driving, low vision driver laws, suggestions for training, and resources about bioptic driving.

*To meet the needs of busy professionals, all webinars are pre-recorded and available on-demand, at your convenience.*

ACVREP credit  
also available.

**ORDER NOW!**

**AFB Press**

American Foundation for the Blind

[www.afb.org/store](http://www.afb.org/store)

**eLearn**

## 2014-2016 AER Board of Directors and Staff

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**President,** Christy Shepard, Houston, TX

**President – Elect,** Joe Catavero, Bronx, NY

**Immediate Past President,** Jim Adams, Oak Grove, AR

**Secretary,** Laura Bozeman, Kingston, MA

**Treasurer,** Clifford Olstrom, Tampa, FL

**Canadian Representative,** Deborah Gold, Toronto, ON

**Student Representative,** Kristy Probst, Downs, IL

**Council of Chapter Presidents Representative,** Adriana Mattei Sosa, Arecibo, PR

**Council of Division Chairs Representative,** Jill Brown, Crowley, TX

### Board Members At Large

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**District 2 Representative,** Renee A. Miller, Wagoner, OK

**District 3 Representative,** Becky Smallwood, Indianapolis, IN

**District 4 Representative,** John McMahon, Readfield, ME

**District 5 Representative,** Melody Brown, Chelsea, AL

**District 6 Representative,** Denise Walker, Hampton, VA

**Related Services,** Janie Blome, Louisville, KY

**Adult Services,** Ian D. Shadrick, Springfield, MO

**Instructional Services,** Jill Cora Brown, Crowley, TX

**Large Divisions,** Susan Langendonk, Laingsburg, MI

### AER Staff

Lou Tutt, Executive Director

Ginger Croce, Deputy Executive Director & Chief Marketing Officer

Angela Smith, Senior Director, Professional Development  
& Internal Relations

Mary Bean, Administrative and Internal Relations Coordinator

# AER International Conference 2016 Program Committee

**Jim Adams**, Chair, Consultant

**Tanni Anthony**, Colorado Department of Education

**Nancy Berger**, The Florida School for the Deaf & Blind

**Joe Catavero**, New York Institute for Special Education

**Amy Johnson**, Vision Education and Rehabilitation Center

**Carolyn Lasater**, Utah Schools for the Deaf & Blind

**Jeanne Prickett**, The Florida School for the Deaf & Blind

**Rebecca Sheffield**, American Foundation for the Blind

**Christy Shepard**, Retired

**Lou Smith**, Vision Rehabilitation Therapist

**Dawn Turc**, Hadley Institute for the Blind and Visually Impaired

## Shopping, Prizes, Raffles



### **AER Silent Auction**

The always popular Silent Auction will be open ONLY one day this year. Visit the AER Exhibit Hall on Thursday, July 21, between 7:30am-3:30pm, and place your bids on a wide variety of items.

### **AER Exhibit Hall Prize Giveaways**

Visit all our wonderful exhibitors for a chance at some great Exhibit Hall Prizes on Thursday and Friday.

### **50-50 Raffle**

Take a chance and win some cash or a beautiful handmade quilt made by AER member Julie Kay. Buy raffle tickets at the registration desk. We'll split the cash with two lucky winners. Must be present to win.

Save the date for AFB's 2017  
Leadership Conference

Crystal Gateway Marriott ★ March 2–4, 2017



AFB is headed back to  
Washington, DC!

AMERICAN FOUNDATION FOR THE BLIND 2017 LEADERSHIP CONFERENCE

# A BLUEPRINT FOR THE FUTURE

**AFB** American Foundation<sup>®</sup>  
for the Blind  
Expanding possibilities for people with vision loss

MARCH 2–4, 2017

For sponsorship or marketing information, please contact:  
Amanda Kolling at [akolling@afb.net](mailto:akolling@afb.net)

[afb.org/afblc](http://afb.org/afblc)

# Information & Special Events

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## **Conference Program Book**

The program book is your “Conference GPS.” It provides everything that you need to navigate the conference. For your convenience, there is a schedule at a glance, daily schedules (listed by day and time), hotel map and an “information and special events” section that includes a list of events, meetings and activities.

## **Conference Badges**

Please remember to wear your conference badges at all times. Your badge will permit entrance and access to general sessions, educational breakout sessions, networking events, exhibit hall and special events. Replacement badges are available at the registration desk. The badge replacement fee is \$40.

## **Registration Desk**

The registration desk, located in the Grand Foyer, will be open daily:

Wednesday, July 20	7:30am – 5:30pm
Thursday, July 21	6:30am – 5pm
Friday, July 22	7am – 5pm
Saturday, July 23	7am – 5pm
Sunday, July 24	7am – 1pm

## **Continuing Education (CE)**

A continuing education tracking form was provided with your registration items. Please remember to complete the form and the evaluation and return them to the conference registration desk prior to your departure. If you wish to return the CE tracking form at a later time, please follow the instructions located on the form. To receive full credit, you must attend the entire session and log the session’s opening and closing codes that will be provided by the presenter. The opening code will be provided at the beginning of the session and the closing code will be provided at the end.



## Information & Special Events (continued)

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**In addition, you must complete an evaluation for each session that you attend.** Electronic evaluations are available upon request by emailing [angela@aerbvi.org](mailto:angela@aerbvi.org). Once your CE form is processed by AER central office staff, a Continuing Education Certificate will be sent via email to you (unless otherwise specified). For questions or additional assistance, please contact Angela Smith at (703) 671-5873 or [angela@aerbvi.org](mailto:angela@aerbvi.org).

### CE Pass

More than 60 conference sessions will be recorded and available online at the AER Knowledge Center. A conference CE Pass will allow full access to these sessions anytime, anywhere. If you have not already purchased your CE Pass, please stop by the registration desk during the scheduled hours before you leave. The fee for the CE Pass is \$100 for members and \$200 for non-members attending the conference. The CE Pass for the MacFarland Seminar is \$50 for members and \$100 for non-members. Price goes up after the conference.

### Conference Certificates

Your Certificate of Attendance is located in the back of the conference program book.

### Photographic and Video Images

For conference participants: Registration and attendance at, or participation in, AER conferences and other activities constitutes agreement by the participant to AER's (and anyone authorized by AER) use and distribution (both now and in the future) of the participant's image, likeness, voice and/or appearance in photographs, video and/or other recordings of such events and activities.

## Information & Special Events (continued)

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### Exhibit Hall Hours

The Exhibit Hall is located on the 3rd Floor in the Conference Center. Remember to visit the Exhibit Hall during the following hours:

Thursday, July 21            7:30am – 6pm

Friday, July 22             7:30am – 6pm

### Guide Dog Information

For your convenience, there are two primary dog relief areas. They are located on Coastline Drive and near Newnan Street, which is located behind the hotel. There are bag dispensers and waste receptacles on Coastline Drive and near Newnan Street. Exit the front of the hotel or the side of the hotel to easily access the dog relief areas. Should you need other items or services, the following are located near the downtown Jacksonville area:

### Supplies

#### **Pro-Vet Supply Store**

818 Margaret St., (904) 355-9071

#### **Bark Downtown**

45 W. Adams St., (904) 516-7836

### Veterinarians

#### **San Marco Animal Hospital**

1546 San Marco Blvd., (904) 399-5557

#### **St. Francis Animal Hospital**

2107 Mango Place, (904) 674-7223

### Special Events

#### **LVT Meeting**

**Tuesday, 7/19/2016, 10am-Until**

(By Invitation)

**Location: Boardroom 4**

#### **Updating CEC Standards for TVIs Meeting**

**Wednesday, 7/20/2016 4:30-5:30pm**

**Location: Boardroom 4**

CEC Certification Standards for TVIs need to be rewritten to reflect current best practice and align with AER's University Standards. Join your colleagues to learn more about the process and to provide input about what you believe needs to be reflected in these standards.

#### **New Member Reception**

**Wednesday, 7/20/2016, 4:30-5:30pm**

**Location: River Terrace 2**

Are you new to AER? The new member reception is open to all AER members who joined as a new member after August 1, 2014. Current membership required.

#### **Opening Session “Exceeding the Vision”**

**Wednesday, 7/20/2016, 6-8pm**

**Location: Grand 4-5**

Join Vera Jones for the AER International Conference 2016 Opening Session where she will provide the keynote address – “Exceeding the Vision.” Vera Jones is an accomplished speaker, author, award-winning television and radio broadcaster, and a Syracuse University Hall-of-Fame Scholar-Athlete.

### **Opening “Welcome” Reception – Immediately Following the Opening Session**

#### **Location: Grand Foyer**

Cheers! Connect with colleagues old and new at the welcome reception. Hosted by AER’s President and AER’s Florida Chapter, the reception is open to all conference attendees and is held immediately following the opening session. Nibble and toast the start of an outstanding conference planned just for you! This event will feature a special musician who embodies a powerful and gifted control of jazz that personifies the spirit of “why” we do “what” we do!

### **“Healthy You” Morning Walk/Run Fitness Activity**

**Thursday, 7/21/2016, 6:30-7:30am**

#### **Location: Meet in the Hotel Lobby**

Join in for morning cardio by the river! Whether you are a fast walker, slow walker or sprinter, come on down as we stroll or run along the beautiful St. Johns River each morning to jump start our day the healthy way. Open to all conference participants.

### **“Connect. Collaborate. Achieve” Networking Breakfast**

**Thursday, 7/21/2016, 7:30-8:45am**

#### **Location: Exhibit Hall**

Grab breakfast and connect with your peers - old and new! Networking is a powerful catalyst for success. Don’t miss this chance to enjoy meaningful conversations, catch up with old friends and build new relationships. Open to all conference participants.

### **Field Trip: Florida School for the Deaf and the Blind (FSDB)**

**Thursday, 7/21/2016, 7:30-1:30pm**

Bordered by Florida’s Intracoastal Waterway and historic neighborhoods, the Florida School for the Deaf and the Blind (FSDB) is located in the nation’s oldest city of St. Augustine. White stucco buildings with Spanish

tilled roofs, graceful palm trees and majestic live oaks create a serene setting for students who are deaf/hard of hearing or blind/visually impaired to learn, live and play. Boarding time will be at 7:15am. The bus will depart from the hotel lobby at 7:30am and return to the hotel at 1:30pm. Lunch will be on your own in historic downtown St. Augustine. Space Limited.

### **AER Silent Auction**

**Thursday, 7/21/2016, 7:30am-3:30pm**

**Location: Exhibit Hall**

The always popular Silent Auction will be open ONLY one day this year. Visit the AER Exhibit Hall on Thursday, July 21, and place your bids on a wide variety of items. Pick up winning bids Thursday afternoon after 4:30pm in the AER Exhibit Hall or Friday, July 22, at registration.

### **AER Exhibit Hall Prize Giveaways**

**Thursday, 7/21/2016, Friday, 7/22/2016, 3pm**

**Location: Exhibit Hall**

Visit our wonderful exhibitors for a chance at some great Exhibit Hall Prizes on Thursday and Friday.

### **50-50 Raffle and Quilt Raffle**

**Thursday, 7/21/2016-Saturday, 7/23/2016**

**Location: Registration**

Take a chance and win some cash. Buy raffle tickets at the registration desk. We'll split the cash with two lucky winners. Must be present to win.

New this year – buy a raffle ticket for a beautiful handmade quilt made by AER member Julie Kay. The quilt is a large throw (66” by 78”) in ocean-inspired batik fabrics of blues and sea-greens.

### **New Board Orientation**

**Thursday, 7/21/2016, 7:30pm-9:30pm**

**Location: Boardroom 4**

### **“Healthy You” Morning Walk/Run Fitness Activity**

**Friday, 7/22/2016, 6:30am-7:30am**

**Location: Meet in the Hotel Lobby**

Join in for morning cardio by the river! Whether you are a fast walker, slow walker or sprinter, come on down as we stroll or run along the beautiful St. Johns River each morning to jump start our day the healthy way. Open to all conference participants.

### **“Connect. Collaborate. Achieve” Networking Breakfast**

**Friday, 7/22/2016, 7:30am-8:45am**

**Location: Exhibit Hall**

Grab breakfast and connect with your peers - old and new! Networking is a powerful catalyst for success. Don't miss this chance to enjoy meaningful conversations, catch up with old friends and build new relationships. Open to all conference participants

### **Awards Luncheon**

**Friday, 7/22/2106, 12-1:30pm**

**Location: River Terrace 1**

Join the celebration! The Awards Luncheon is a special event that recognizes colleagues who have made significant contributions to the field. It is a time to celebrate the dedication and accomplishments in the field of visual impairment and blindness. Ticket required.

### **Special General Session**

**“Employment: We All Play a Part”**

**Friday, 7/22/2016, 1:30pm-2:45pm**

**Location: Grand 4-5**

Join Tony Candela, Tad Doezema, Michelle Capella-McDonall , Adele

Crudden and Neva Fairchild for a special general session “Employment: We All Play a Part.” Persons who are blind or visually impaired can successfully perform a wide range of jobs and can reach high levels of career success; and each of us can play a role to make this happen. With a panel of highly skilled experts, this general session will explore various dynamics and will help you to more fully understand employment and roles played to make it possible.

### **Poster Session & Breakfast**

**Saturday, 7/23/2016, 8am-9:30am**

**Location: Grand 4-5**

Open to all conference participants.

### **AER Business Meeting**

**Saturday, 7/23/2016, 4:30pm-6:30pm**

**Location: Grand 4**

Calling all AER members! If you are an AER member, don't miss this chance to hear reports from the officers and executive director and other business brought before the membership. Business items include a vote on proposed bylaws, the installation of the AER 2016-2018 Board of Directors, and much more.

### **Closing General Session with Breakfast**

**Sunday, 7/24/2016, 7:30am-8am**

**Location: Grand 4-5**

A special Closing Session Breakfast will cap the end of a spectacular conference week. Don't miss a special presentation by Enrique Oliu who will deliver a powerful, inspirational message related to the conference theme, Connect · Collaborate · Achieve.

## Information & Special Events *(continued)*

<b>Division Events</b>		
<b>Thursday, July 21, 2016</b>		
Division on Aging Business Meeting & Breakfast	7am-8:45am	River Terrace 1
Orientation & Mobility Division Breakfast (Invitation Only)	7am-8:45am	City Terrace 8
Vision Rehabilitation Therapy Division Business Meeting & Luncheon	12pm-1:30pm	City Terrace 8
Multiple Disabilities & Deafblind Division Business Meeting & Reception	5:30pm-7pm	City Terrace 8
Rehabilitation Counseling & Employment Division Business Meeting & Reception	6pm-7:30pm	City Terrace 6
Orientation & Mobility Division Awards Reception	6pm-7:30pm	River Terrace 1 & 2
<b>Friday, July 22, 2016</b>		
Infant & Preschool Division Business Meeting & Breakfast	7am-8:45am	City Terrace 6
Orientation & Mobility Division Business Meeting & Breakfast	7am-8:45am	River Terrace 1
Low Vision Rehabilitation & Reception	5:45pm-7pm	City Terrace 6
Personnel Preparation Division Business Meeting & Reception	5:45pm-7pm	River Terrace 1
Education Curriculum Division Business Meeting & Reception	6pm-7pm	River Terrace 3



## Information & Special Events *(continued)*

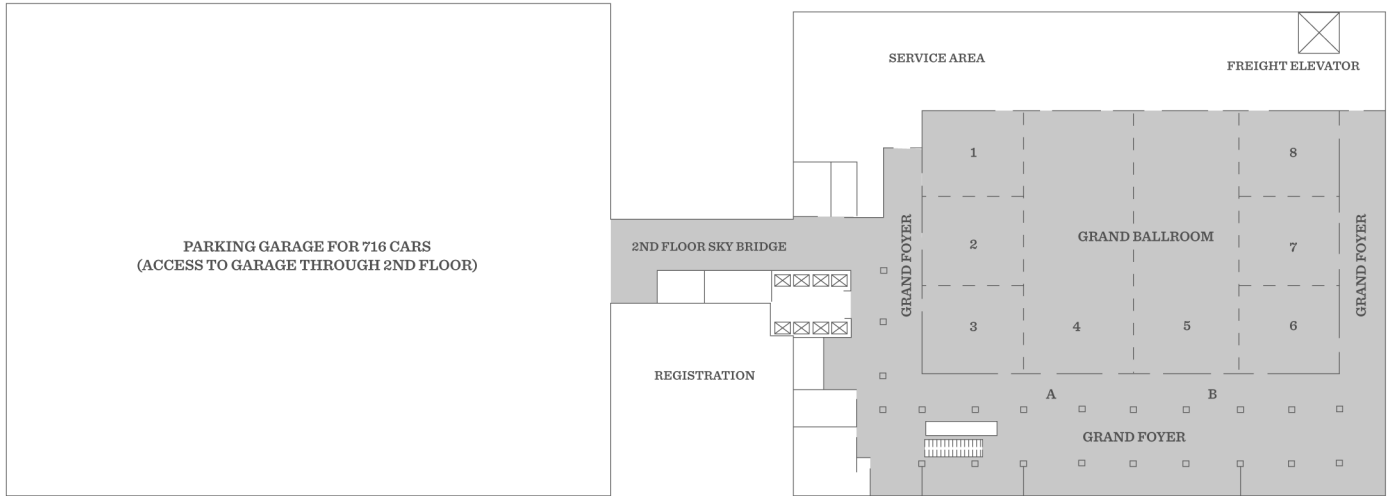
<b>Division Events</b>		
<b>Friday, July 22, 2016</b> (continued)		
Physical Activity & Recreation Division Business Meeting & Reception	6pm-7pm	River Terrace 2
<b>Saturday, July 23, 2016</b>		
Information & Technology Division Business Meeting & Breakfast	7am-8am	Boardroom 3
Psychosocial Services Division Business Meeting & Breakfast	7am-8:45am	Boardroom 4
Council of Division Chairs Meeting (Invitation Only)	12pm-1:30pm	Boardroom 4
Itinerant Personnel Division Business Meeting & Reception	6:30pm-7:30pm	City Terrace 6

*Sessions, exhibits and special events have been selected to provide a maximum learning experience for conference participants. Please note that the ideas presented do not necessarily reflect AER's official position. AER assumes no responsibility for any statement of fact or opinion presented during the conference nor does acceptance of advertising, exhibits, or sponsorships imply endorsements of any products or services by AER.*

# Hotel Floor Plans

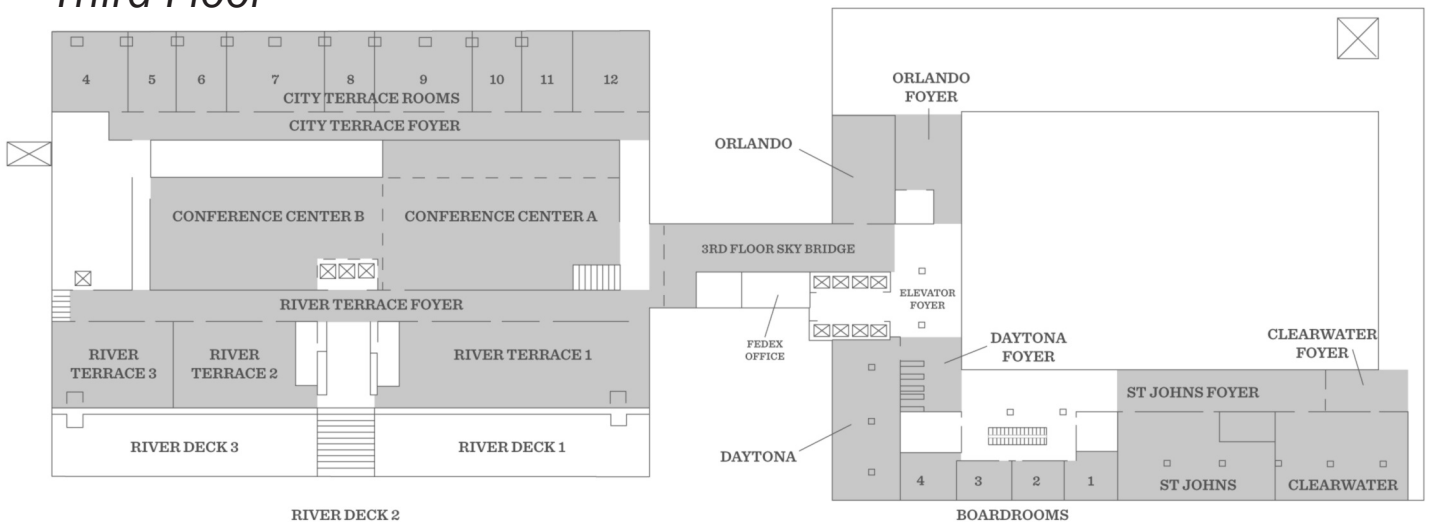
## Floor Plan

### Second Floor



## Floor Plan

### Third Floor



**2nd Floor** Grand 1-8  
Grand Foyer

**3rd Floor** Boardroom 1-4  
City Terrace 1-12  
Daytona  
Orlando  
Conference Center A-B  
River Terrace 1-3

**Trouble sleeping at night? Napping to get through the day?**

**Sleeping at night but not feeling refreshed the next day?**

**Difficulty concentrating?**

For people who are totally blind, these may be symptoms of **Non-24-Hour Sleep-Wake Disorder (Non-24)** – a serious, chronic circadian rhythm disorder.

**Non-24** results from a body clock that is out of sync with the 24-hour day, which can make it difficult to fall asleep or stay asleep at night and can create an uncontrollable urge to sleep during the day. This may lead to exhaustion, difficulties with school or work, and problems with concentration.

To learn more about the link between total blindness and a sleep pattern that is out of sync with the 24-hour day, visit [www.non-24.com](http://www.non-24.com).

Health educators are available to answer your questions about Non-24.  
Call toll free: 1-855-856-2424 24 hours a day, 7 days a week

**NON-24**  
a circadian rhythm disorder

**VANDA**  
PHARMACEUTICALS INC.

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N240065V2 Printed in the USA 6/2014

## Conference Schedule at a Glance

### Wednesday, July 20, 2016

7:30am - 12pm	Pre-Conference Registration	Foyer
8:30am - 4:30pm	Trekker Breeze+ (Pre-conference)	Grand 7
9am - 4pm	MacFarland Seminar (Pre-conference)	Grand 2
8:30am - 12:30pm	AER LIFT Training Workshop (Pre-conference)	Grand 1
1pm - 4pm	BrailleNote Touch Demonstration (Pre-conference)	Grand 8
12pm - 5:30pm	Conference Registration	Foyer
4:30pm - 5:30pm	CEC Standards for TVIs Meeting	Boardroom 4
4:30pm - 5:30pm	New Member Reception	River Terrace 2
6pm - 8pm	Conference Opening General Session	Grand 4-5
8pm - 9:30pm	President's & Host Chapter Opening Reception	Grand Foyer

### Thursday, July 21, 2016

6:30am - 7:30am	Healthy You Morning Walk/Run	Hotel Lobby
6:30am - 5pm	Conference Registration	Foyer
7am - 8:45am	Division on Aging Business Meeting & Breakfast	River Terrace 1
7:30am - 8:45am	Meet Up Breakfast Event (Open to all Conference Attendees)	Exhibit Hall - Conference Center
7:30am - 6pm	Exhibit Hall	Exhibit Hall - Conference Center
7:30am - 3:30pm	AER Silent Auction	Exhibit Hall - Conference Center

## Conference Schedule at a Glance

<b>Thursday, July 21, 2016</b> <i>(continued)</i>		
9am - 10am	Breakout Educational Sessions	
10:30am - 12pm	Breakout Educational Sessions	
12pm - 1:30pm	Lunch on Your Own	
12pm - 1:30pm	VRT Division Business Meeting	City Terrace 8
1:30pm - 2:30pm	Breakout Educational Sessions	
2:30pm - 3:30pm	Networking Event: “Connect. Collaborate. Achieve”	Exhibit Hall - Conference Center
3:30pm - 5pm	Breakout Educational Sessions	
5pm - 6pm	Network & Mingle	Exhibit Hall - Conference Center
5:30pm - 7pm	Multiple Disabilities & Deafblind Division Business Meeting & Reception	City Terrace 8
6pm - 7:30pm	Rehabilitation Counseling & Employment Business Meeting & Reception	City Terrace 6
6pm - 7:30pm	O&M Division Awards Ceremony	River Terrace 1
Immediately Following Awards Ceremony	O&M Division Reception	River Terrace 2
7pm - 9pm	AFB Reception (Invitation Only)	River Terrace 3
7:30pm - 8:30pm	APH Event	Grand 7
7:30pm - 9:30pm	New Board Orientation	Boardroom 4
<b>Friday, July 22, 2016</b>		
6:30am - 7:30am	Healthy You Morning Walk/Run	Hotel Lobby

## Conference Schedule at a Glance

**Friday, July 22, 2016** *(continued)*

7am - 5pm	Conference Registration	Foyer
7am - 8:45am	O&M Division Business Meeting & Breakfast	River Terrace 1
7am - 8:45am	Infant & Preschool Division Business Meeting & Breakfast	City Terrace 6
7:30am - 8:45am	Meet Up Breakfast Event (Open to all Conference Attendees)	Exhibit Hall - Conference Center
7:30am - 6pm	Exhibit Hall	Exhibit Hall - Conference Center
9am - 10am	Breakout Educational Sessions	
10:30am - 12pm	Breakout Educational Sessions	
12pm - 1:30pm	AER Awards Luncheon or Lunch on Your Own	River Terrace 1
1:30pm - 2:45pm	Special General Session: Employment: We All Play a Part	Grand 4-5
2:30pm - 3:30pm	Networking Event: “Connect. Collaborate. Achieve”	Exhibit Hall - Conference Center
3:30pm - 5pm	Breakout Educational Sessions	
3:30pm - 5:30pm	Breakout Educational Sessions	
5:45pm - 7pm	Low Vision Rehabilitation Division Business Meeting & Awards	City Terrace 6
5:45pm - 7pm	Personnel Preparation Division Business Meeting & Reception	River Terrace 1

## Conference Schedule at a Glance

### Friday, July 22, 2016 *(continued)*

6pm - 7pm	Education Curriculum Division Business Meeting & Reception”	River Terrace 3
6pm - 7pm	Physical Activity & Recreation Division Business Meeting & Reception	River Terrace 2
7pm - 10pm	AER Board of Directors Meeting	City Terrace 8

### Saturday, July 23, 2016

6:30am – 7:30am	Healthy You Morning Walk/Run	Hotel Lobby
7am – 5pm	Conference Registration	Foyer
7am – 8:45am	Psychosocial Services Division Business Meeting and Breakfast	Boardroom 4
7:30am – 9am	Poster Session & Breakfast	Grand 4-5
7am – 8am	JVIB Breakfast (Invitation Only)	City Terrace 6
7am – 8am	Information & Technology Division Business Meeting & Breakfast	Boardroom 3
9:30am – 10:30am	Breakout Educational Sessions	
11am – 12pm	Breakout Educational Sessions	
12pm – 1:30pm	<i>Lunch on Your Own</i>	
1:30pm – 2:30pm	Breakout Educational Sessions	
3pm – 4pm	Breakout Educational Sessions	
4:30pm – 6:30pm	AER Business Meeting	Grand 4
6:30pm – 7:30pm	Itinerant Personnel Division Business Meeting & Reception	City Terrace 6

### Sunday, July 24, 2016

7am – 1pm	Conference Registration	Foyer
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## Conference Schedule at a Glance

**Sunday, July 24, 2016** *(continued)*

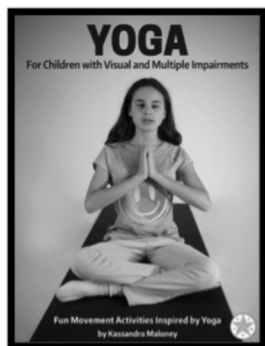
8am – 9:30am	Special Keynote General Session (Breakfast Served)	Grand 4-5
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10am – 11:30am	Breakout Educational Sessions	
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Texas School for the Blind & Visually Impaired  
[www.tsbvi.edu/publications](http://www.tsbvi.edu/publications)



Curricula & Resource Guides to assist the TVI, COMS, and families in assessment, instruction, and adaptations in the Core Curriculum and Expanded Core Curriculum areas.



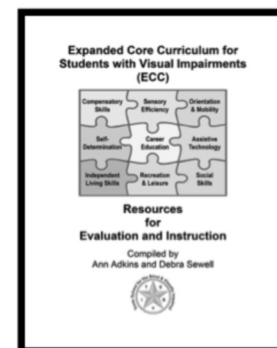
### A Peek at What's to Come!

#### ***Yoga For Children with Visual and Multiple Impairments: Fun Movement Activities Inspired by Yoga***

Yoga is a great way to incorporate skills students need to improve motor abilities. This is a fun, practical book delineating the benefits of yoga for students with visual impairments including body awareness, spatial awareness, motor development, sensory integration, balance and coordination, energy, strength and flexibility. This book also includes many yoga poses and information about yoga sessions.

#### ***Expanded Core Curriculum for Students with Visual Impairments (ECC) Resources for Evaluation and Instruction***

This document is a compilation of resources for both evaluation and instruction in all areas of the ECC. In addition to the printed copy of these resources, a flash drive is included that will enable you to link directly to the websites (for additional details) and ordering information.





## Wednesday Events

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**9am-4pm**

### **Pre-Conference Workshops MacFarland Seminar**

Room: Grand 2

This year's MacFarland Seminar is a full day event and will focus on pediatric ophthalmology. Three nationally known medical experts will present the latest research on ROP, ONH, and CVI. Join leading experts Jane Edmond, Sharon Lehman and Linda Lawrence as they explore this important topic. Each presentation will have a lecture, Q&A, and implications for practice section. In addition, resources will be shared for practitioners to use with families and in their own practice. The seminar includes a working lunch. Additional fee and pre-registration required.

**8:30am-12:30pm**

### **AER LIFT Workshop**

Room: Grand 1

Whether you are a Chapter, Division, or emerging leader or hold other leadership roles, this workshop is for you! AER LIFT offers excellent training for those who want to develop critical professional and volunteer skills. Drawing on the knowledge and experience of people who have led in diverse ways and settings, it embodies innovation, capacity building and results-oriented activities as a means of developing modern day leadership expertise. Don't miss this valuable opportunity to take your "leadership" to new heights! Free. Registration Required.

**8:30am-4:30pm**

### **Trekker Breeze+**

Room: Grand 7

This hands-on, brain-expanding, ACVREP-approved (6 CE hours) seminar will provide participants with the basics of GPS and how to use the Trekker Breeze+ on orientation and mobility lessons. Each participant will be provided with a Trekker Breeze+ to use for the day. Teaching materials and

## Wednesday Events (continued)

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the tips and traps from over ten years of teaching GPS usage will be shared. Limited to ten (10) participants. Additional Fee and Registration Required.

**1pm-4pm**

### **BrailleNote Touch**

Room: Grand 8

This hands-on introduction to the newest member of the BrailleNote family, the BrailleNote Touch, will teach you how to create documents with braille input on the touch screen, and integrate the powerfulness and efficiency of KeySoft while exploring educational Android apps on this Google certified tablet. Write and share Google docs, while creating professionally formatted docx documents on the BrailleNote Touch using KeySoft. Limited to 12 participants. Free. Registration Required.

**4:30pm-5:30pm**

### **CEC Standards for TVIs Meeting**

Room: Boardroom 4

**4:30pm-5:30pm**

### **New Members Reception**

Room: River Terrace 2

**6pm-8pm**

### **Opening Session**

Room: Grand 4-5

#### **“Exceeding the Vision” with Vera Jones**

Join us for our exciting opening session highlighted by Vera Jones presenting the keynote address –

“Exceeding the Vision.” Vera Jones is an accomplished speaker,



author, award-winning television and radio broadcaster, and a Syracuse University Hall-of-Fame Scholar-Athlete. She is most widely known for her extensive background in broadcasting, serving as a women's basketball analyst and reporter for various networks over the past two decades, including ESPN, Fox Sports, Madison Square Garden Network, NBA-TV and most recently the Big Ten Network. In 2007, Vera launched Vera's VoiceWorks where today she applies her experiences by engaging and empowering audiences to "play through the fouls" of adversity with the power of faith, unity, perseverance and purpose.

### **Immediately Following Opening Session**

#### **AER President's and Host Chapter**

#### **Opening Reception**

Grand Ballroom Foyer

Cheers! Connect with colleagues old and new at the welcome reception. Hosted by AER's President and AER's Florida Chapter and co-sponsored by Forrest T. Jones, the reception is open to all conference participants. Nibble and toast the start of an outstanding conference planned just for you! This event will feature a special jazz musician who embodies a powerful and gifted control of jazz that personifies the spirit of "why" we do "what" we do!

# TODAY'S LESSON:

As a member of the **Association for Education and Rehabilitation of the Blind and Visually Impaired**, you could get an additional discount on car insurance. GEICO can help with homeowners and renters insurance, too.



Get a free quote.


## GEICO<sup>®</sup>

geico.com | 1-800-368-2734

AER insurance benefits offered through:



**Trust for Insuring Educators**

Administered by  
Forrest T. Jones & Company 

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## Conference Schedule at a Glance

**Thursday, July 21, 2016**

**9am – 10am**

Administration & Leadership	South Carolina Vision Education Partnership: Working Collaboratively to Promote High Quality Education	Daytona
Birth to 4	Babies Count: The Changing Face of Blindness in Our World	Grand 7
InfoTech	Electronic Magnifiers with OCR: Should I Buy One?	Grand 6
InfoTech	Math Materials: Making Them Accessible Panel	Grand 8
International & Global	Transforming the Education of Individuals with Blindness and Visual Impairments in Nigeria.	City Terrace 12
MDD	Availability of Mental Health Services for Persons who are Deaf or Deaf-Blind	City Terrace 11
O&M	Utilizing Data in a National Orientation and Mobility Program for Youth	City Terrace 4
Other	Parent Perspective on Schools for Students who are Blind or Visually Impaired	City Terrace 10
Physical Education & Recreation	You are Your Own Gym: Adapted for Persons Who are Blind	Grand 2
Physical Education & Recreation	Beep Kickball, A New Sport	Grand 3
Personnel	Georgia's Innovative Solution to	City Terrace 5

## Conference Schedule at a Glance

### Thursday, July 21, 2016, 9am – 10am (continued)

Preparation	Meet the Dire Need for More TVIs	
Rehab Counseling & Employment	Mentoring College Students to Improve Job-Seeking Assertiveness and Self-Efficacy	Orlando
Rehab Counseling & Employment	All-in-One Intelligent Low Vision Reading and Writing Tool with Apps	City Terrace 7
Rehab Counseling & Employment	The Future of the Education and Rehabilitation Profession	Grand 1

### 10:30am-12pm

Administration & Leadership	O&M/ECC Skills for High School Students-Finding the Pot of Gold!	City Terrace 7
Aging	Orientation and Mobility: The Older Population and Their Unique Complex Needs	Daytona
Birth to 4	Creating Literacy Rich Environments: Braille Instructional Strategies	City Terrace 12
Birth to 4	Video Documentation with Infants and Toddlers: Progress, Assessment, Sharing Strategies, Reflective Coaching	Grand 7
InfoTech	An iPad App and Graphics that Build Math Word Problem Solving Skills	Orlando
InfoTech	Introducing the iBraille Challenge Mobile App!	Grand 1

## Conference Schedule at a Glance

### Thursday, July 21, 2016, 10:30am-12pm (continued)

Itinerant Personnel	An ECC Lesson Builder Continued: Explicit Instruction and Evaluation	Grand 2
Low Vision	Delivering Accessible Online Math Assessments for Students with Visual Impairments	City Terrace 9
Low Vision	The Intangible Non-Optics of Low Vision: Training, Lighting, Contrast, Glare, Positioning	City Terrace 11
Multiple Disabilities & Deafblind	TactileTalk: Strategies for Functional Communication and Literacy	City Terrace 5
Multiple Disabilities & Deafblind	Traumatic Brain Injury and O&M Training	City Terrace 4
Multiple Disabilities & Deafblind	The Power of Technology for DeafBlind People	City Terrace 10
O&M	Accessible Pedestrian Signals: What do O&M Specialists need to know	Grand 6
Physical Education & Recreation	Rehabilitation through 1Touch Project Self-defense	Grand 3
Rehab Counseling	Getting in Sync With Your Workload	Grand 8
<b>1:30pm-2:30pm</b>		
Administration & Leadership	How Many Braille Readers? Policy, Politics, and Perceptions	Grand 1
Administration & Leadership	The What, Why, and How of Document Accessibility	Grand 6

## Conference Schedule at a Glance

**Thursday, July 21, 2016, 1:30am-2:30pm** (continued)

Aging	The Influence of Fixation Stability on Posture and Balance	City Terrace 12
Aging	Emerging Changes in the Aging Network for Older Adults with Vision Loss	Grand 2
Birth to 4	Training to Use the New Orientation and Mobility Birth to Six Assessment	Grand 7
Birth to 4	Emergent Literacy in the Home and Preschool Setting: An Early Intervention Priority	City Terrace 7
O&M	The Current and Evolving Status of the Profession of Orientation and Mobility	Grand 8
Other	Parent Experiences and Perspectives on Medical/Educational Services for their Children with Albinism	City Terrace 10
Physical Education & Recreation	Transition Needs of Youth with Visual Impairment or Deafblindness Related to Recreation	Grand 3
Personnel Preparation	Internship: One Huge Step for Our Profession	City Terrace 9
Personnel Preparation	Engagement as a Means to Teacher Recruitment and Retention in Rural Areas	Daytona
Psychosocial Services	It's Eye Time: Instruction in Eye Anatomy and Implications of Eye Conditions	City Terrace 5



## Conference Schedule at a Glance

### Thursday, July 21, 2016, 1:30am-2:30pm (continued)

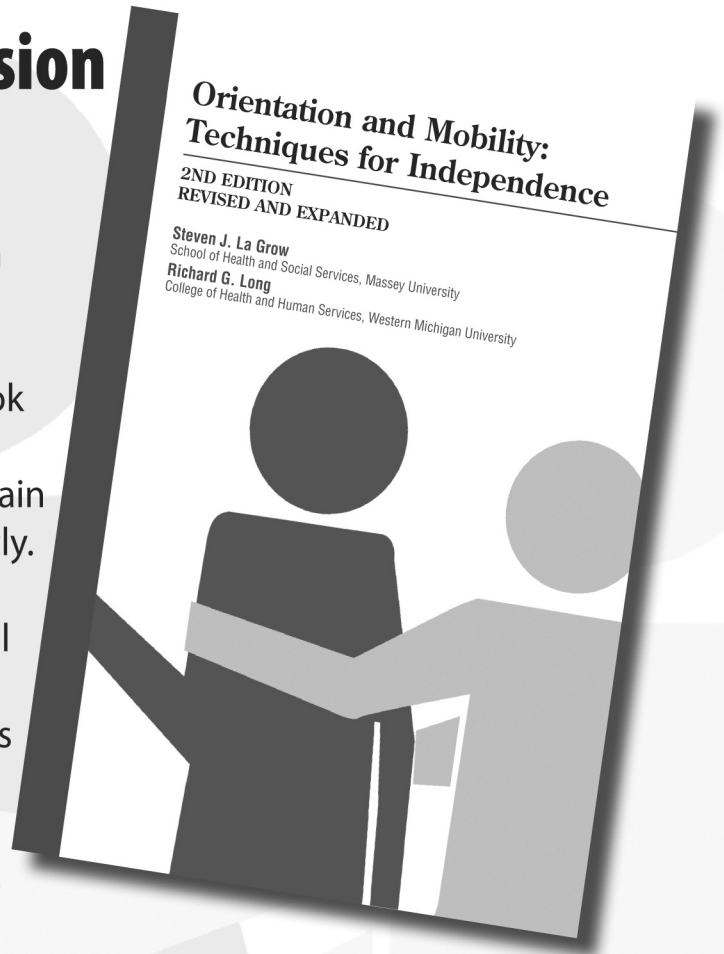
Psychosocial Services	Adjustment to Blindness Stages Illustrated by Paintings	City Terrace 4
Rehab Counseling & Employment	Student and Mentor Experiences in a Nationwide Employment Mentoring Study	Orlando
Rehab Counseling & Employment	Transportation and Stress: A National Survey of Adults with Visual Disabilities	City Terrace 11
<b>3:30pm-4:30pm or 5pm</b>		
Aging	Amplifying the Conversation: Advancing the Vision and Aging Agenda	Grand 8
Education Curriculum	Camp Abilities After 20 Years: Where We Have Been, Where We're Going	Grand 3
Education Curriculum	Paths2Tech Website	City Terrace 12

# Orientation & Mobility: Techniques for Independence 2<sup>nd</sup> Edition

By Steven J. La Grow and Richard G. Long

## New, Updated Version Now Available

O&M specialists and other vision professionals will find the skills, techniques and sequence of instruction presented in this book helpful in instructing individuals with vision loss who want to regain the ability to travel independently. The book describes human guide, self-protective, directional familiarization and cane techniques, along with strategies for indoor and outdoor travel, including those required for crossing streets, planning routes and using public transportation.



**\$44.95 Members**

**\$79.95 Non-Members**

**Order online at [www.aerbvi.org](http://www.aerbvi.org)**

## Thursday Events

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**6:30am-7:30am**

### **Healthy You Morning Walk/Run**

Join your colleagues for some early morning cardio! Open to all conference participants. Meet in the hotel lobby.

**7am-8:45am**

### **Division on Aging Business Meeting and Breakfast**

Room: River Terrace 1

**7:30am-8:45am**

### **“Connect.Collaborate.Achieve” Networking Breakfast**

Open to all conference participants.

Room: Exhibit Hall

This hands-on, brain-expanding, ACVREP-approved (6 CE hours) seminar will provide participants with the basics of GPS and how to use the Trekker Breeze+ on orientation and mobility lessons. Each participant will be provided with a Trekker Breeze+ to use for the day. Teaching materials and the tips and traps from over ten years of teaching GPS usage will be shared. Limited to ten (10) participants. Additional Fee and Registration Required.

**7:30am-3:30pm**

### **AER Silent Auction**

Room: Exhibit Hall

## **Educational Sessions**

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**9am-10am**

**Room: Orlando**

**9am-10am**

### **Mentoring College Students to Improve Job-Seeking Assertiveness and Self-Efficacy**

Jamie O'Mally, Karla Antonelli

A nationwide career mentoring program was designed to improve

## Thursday Events (continued)

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job-seeking and employment outcomes for college students with legal blindness as they prepared to graduate. Working with successfully employed blind mentors may reduce some challenges faced by graduates seeking employment. Students randomly assigned to work with mentors for one year demonstrated significantly higher assertiveness in job hunting and positive trends for increases in job-seeking self-efficacy.

**Room: Daytona**

**9am-10am**

### **South Carolina Vision Education Partnership: Working Collaboratively to Promote High Quality Education**

Marty R. McKenzie, Tina S. Herzberg

This session will begin with an overview of the South Carolina Vision Education Partnership, including the reason for its formation, review of its success, and plans for the future. We will discuss how agencies, professionals, and students across the state have benefited from the collaborative efforts. Afterwards, we will share ingredients that facilitate a successful partnership. The balance of the session will be allotted for questions and sharing of ideas.

**Room: City Terrace 4**

**9am-10am**

### **Utilizing Data in a National Orientation and Mobility Program for Youth**

Jennifer L. Cmar, Sergio Oliva

Learn about Cane Quest, a national orientation and mobility program that aims to promote independent travel in community settings for youth with visual impairments. The presenters will provide an overview of the program, discuss its performance-based scoring rubric, and discuss initial research on the validity and reliability of the rubric.

### **Room: City Terrace 5**

**9am-10am**

#### **Georgia's Innovative Solution to Meet the Dire Need for More TVIs**

Elaine Thagard, Christine Davis, Robin Smith

This presentation is the story of how three agencies in Georgia worked together to create a new TVI endorsement program outside of a college setting that is certified, offered online, is high quality, and is affordable. The hope is that it will inspire other states to consider similar or other high quality non-traditional approaches to solving the severe shortage of qualified TVIs across the country.

### **Room: City Terrace 7**

**9am-10am**

#### **All-in-One Intelligent Low Vision Reading and Writing Tool with Apps**

Sam Adler

This session will prove that many apps can be useful for low vision in everyday challenges, either in class, at home or on the go. New tablets have useful functions, but now apps can help read and write while providing excellent solutions for all other information management and life-applications. Designed to be simple yet powerful, Prodigy can help students and professionals to fulfill all tasks with one tool.

### **Room: City Terrace 10**

**9am-10am**

#### **Parent Perspective on Schools for Students who are Blind or Visually Impaired**

Kelly Lusk, Anne Corn, Michael Bina

This study surveyed 155 parents of students with visual impairments who are enrolled at 17 specialized schools in 21 states. This study updates the original study (1995) with items that reflect the current

populations of students at COSB schools, including new technologies, new methods for instruction, and current approaches to the education of children and youths with visual impairments and blindness.

### **Room: City Terrace 11**

**9am-10am**

#### **Availability of Mental Health Services for Persons who are Deaf or Deaf-Blind**

B.J. LeJeune, Anne Steverson, Lisa Honan, Michele McDonnall, Adele Crudden

HKNC and the NRTC collaborated to provide a national structured interview of state mental health administrators or their designee to determine what types of mental health services were available for persons who are deaf or deafblind, what the training needs were for mental health professionals, and preferred training formats. The results of these interviews and the development of professional training activities to impact persons needing services will be discussed.

### **Room: City Terrace 12**

**9am-10am**

#### **Transforming the Education of Individuals with Blindness and Visual Impairments in Nigeria**

Olayemi Akinola

This paper surveys the sociocultural, economic and political issues mitigating against the provision of equitable and quality education for blind and visually impaired students in Nigeria. I aim to demonstrate how these issues perpetuate a highly unequal and anti-inclusive education system for blind and visually impaired students and also to propose ways of transforming the current situation to achieve equity and quality in education access for this category of students.

### **Room: Grand 1**

**9am-10am**

#### **The Future of the Education and Rehabilitation Profession**

Kathryn D. Botsford, Laura Bozeman, Olaya A. Landa-Villard,  
Audrey Dannenberg

Representatives from AER's Recruitment and Retention, Membership, and Student Council committees will be joined by AER's Personnel Preparation Division to explore the state of the professions that comprise the fields of Education and Rehabilitation of persons with visual impairments. Topics will include: recruiting new professionals to the field, reaching and supporting new professionals, connecting with a new generation of professionals.

### **Room: Grand 2**

**9am-10am**

#### **You are Your Own Gym: Adapted for Persons Who are Blind**

Gaylen Kapperman, Gretchen Kapperman

You are Your Own Gym is a fitness program which requires the use of only commonly available household materials such as a broom handle, a towel, and a door. The presenters have adapted it for use by persons who are blind. They will demonstrate a sample of the exercises. In addition, attendees will be given information on how to obtain accessible versions of the program.

### **Room: Grand 3**

**9am-10am**

#### **Beep Kickball, A New Sport**

Judith G. Byrd

Beep Kickball, a new adapted sport, is played like its sister sport, beep baseball, with a beeping kickball and buzzing bases. It is being played in

## Thursday Events (continued)

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over 175 locations throughout the nation. Not only will the rules of the sport be discussed, but the game will be demonstrated, enabling anyone to participate who wishes to put on a blindfold!

### **Room: Grand 6**

**9am-10am**

#### **Electronic Magnifiers with OCR: Should I Buy One?**

Ike Presley

Most manufacturers of electronic/video magnifiers are now offering models with an OCR (Optical Character Recognition) feature. Each manufacturer emphasizes features that they hope will allow their product to stand out from the others. This type of marketing often leads to confusion when determining which model best meets user's needs. This presentation provides information about various features and strategies for determining which might best assist a user in completing specific tasks.

### **Room: Grand 7**

**9am-10am**

#### **Babies Count: The Changing Face of Blindness in Our World**

Cindy Faris, Andrea Montano, Linda Lyle

Data about the prevalence of visual impairment in children is not collected in any systematic or consistent way. Data are particularly lacking for children between the ages of birth and 36 months, where changes in the incidence rates of visual impairment, as well as changes in specific visual diagnoses, are occurring. We will discuss a new training webinar for programs on Babies Count registration children using computer, iPad, and smartphone.

### **Room: Grand 8**

**9am-10am**

#### **Math Materials: Making them Accessible Panel**

Dawn Anderson, Steve Noble, Lisa Wadors, Robert Wall Emerson

Researchers, university professors and Benetech discuss the issues faced by



## Thursday Events (continued)

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students with visual impairment in accessing math and STEM curricular materials. They will share what is working and resources for teachers and students. They will answer questions about what their research is finding and look forward to what needs to happen next to bring STEM content into our students reach.

**10:30am-12:00pm**

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**Room: Orlando**

**10:30am-12pm**

### **An iPad App and Graphics that Build Math Word Problem Solving Skills**

Carole R. Beal, L. Penny Rosenblum

The AnimalWatch Vi Suite project designed an iPad app and graphics to support youth in building math word problem solving skills. The app features endangered species of animals. From our national study, comparison of youth's performance with "paper units" vs. "app units" will be shown. Video clips of youth's hand movements when reading maps, charts, etc. will be shared and discussed. Time for discussion will be included.

**Room: Daytona**

**10:30am-12pm**

### **Orientation & Mobility: The Older Population and Their Unique Complex Needs**

Christine McCracken

Florida is still leading the nation in residents who are 65 years of age or older, and we are finding their unique mobility needs are also increasing. This presentation will describe issues needing to be addressed in developing individualized Orientation & Mobility Services for older individuals with age related complex needs, including dual sensory loss and loss of body awareness.

### **Room: City Terrace 4**

**10:30am-12pm**

#### **Traumatic Brain Injury and O&M Training**

Jennifer Brooks

Join us in a case study of a young lady with Traumatic Brain Injury and her instruction in Orientation & Mobility. Lorie first began receiving services on a regular basis one year after a car accident which left her with short-term memory loss, vision loss, cognitive processing difficulties and more. We'll explore the instructional methods that were used. Let's see what strategies may assist others with similar symptoms.

### **Room: City Terrace 5**

**10:30am-12pm**

#### **TactileTalk: Strategies for Functional Communication and Literacy**

Betsy S. Flener, Joni Nygard

TactileTalk: Strategies for Functional Communication and Literacy is a complete program that teaches and reinforces tactile communication and literacy. It is the first voice output system using tactile symbols for the iPad. This session will provide information on the rationale, research and strategies for teaching tactile/tangible symbols; how teachers can create their own customized tactile individual systems; components of Tactile Talk, and case studies of students.

### **Room: City Terrace 7**

**10:30am-12pm**

#### **O&M/ECC Skills for High School Students-Finding the Pot of Gold!**

Margaret (Meg) Robertson, Michelle Antinarelli

The Workforce Innovation and Opportunity Act mandated federal funding for students with disabilities (14-21 years) to prepare for higher education, employment, and supported employment in inclusive settings. The

## Thursday Events (continued)

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Massachusetts Commission for the Blind, working with the Carroll Center for the Blind, embraced our students to prepare them for entry and success in the workforce. We illustrate four models for intervention using WIOA funds that you can emulate with your student.

**Room: City Terrace 9**

**10:30am-12pm**

### **Delivering Accessible Online Math Assessments for Students with Visual Impairments**

Sam Dooley, Susan Osterhaus, Dan Brown

This session presents recent advances in software for braille math that help close the gap in building equitable assessment systems, as demonstrated by research studies with visually impaired students. We discuss the impact of braille standards on the cost of delivering online math assessments, and demonstrate an accessible equation editor that supports real-time, two-way translations between braille math notation and the printed math notation used by sighted students.

**Room: City Terrace 10**

**10:30am-12pm**

### **The Power of Technology for DeafBlind People**

Anindya “Bapin” Bhattacharyya, Sook Hee Choi

Technology has given DeafBlind people the tools to gain personal independence and access to educational and employment opportunities: A) options for selecting adaptive technology; B) various ways in accessing telecommunications via different means; C) establishing communication/interaction with the public with the assistance of communication devices; D) traveling with GPS devices; E) role of the adaptive technology; 6) the train-the-trainers program; and 7) the Iowa DeafBlind Equipment Distribution Program.



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### **Room: City Terrace 11**

**10:30am-12pm**

#### **The Intangible Non-Optics of Low Vision: Training, Lighting, Contrast, Glare, Positioning**

Bryan Gerritsen

Unfortunately, too many times low vision care may be equated to low vision devices. But low vision is more than magnifiers and devices. Eccentric viewing training, improved illumination, enhanced contrast, proper positioning, reduced glare, and organizing the environment are all huge parts of success for the person with low vision. This presentation will address these “intangible non-optics” of low vision for those providing low vision care.

### **Room: City Terrace 12**

**10:30am-12pm**

#### **Creating Literacy Rich Environments: Braille Instructional Strategies**

Johanna L. Anand, Sarah L. Stargardt, Elizabeth A. Stormont,  
Julie Unatin

This presentation will focus on practical ideas for teaching braille literacy to students of all ages and abilities. After attending this session, participants will leave with out-of-the box instructional strategies for creating literacy-rich environments in the home, school and community for students from birth to high school. Ideas for parents, TVIs, Orientation & Mobility Specialists and early intervention teachers will be shared.

### **Room: Grand 1**

**10:30am-12pm**

#### **Introducing the iBraille Challenge Mobile App!**

Cheryl Kamei-Hannan, Benjamin Pomeroy, Seanarae Smith,  
Frances Mary D'Andrea, Nancy Niebrugge, Sergio Oliva

Presenters will provide a hands-on experience in using the iBraille Challenge (iBC) Mobile App. The iBC is designed to support literacy and technology instruction for braille readers through the use of an iPad paired with a refreshable braille display. The iBC is based on The National Braille Challenge and incorporates similar activities as those seen in the national program. Featured activities will include Reading Comprehension, fluency, and Braille Hunt.

### **Room: Grand 2**

**10:30am-12pm**

#### **An ECC Lesson Builder Continued: Explicit Instruction and Evaluation**

Karen Blankenship

Effective instruction in the ECC content areas continues to be sporadic with such a strong emphasis on the general curriculum. If we assume that increased student outcomes in the ECC content areas will lead to better employment opportunities then we must start providing effective and explicit instruction in the needed areas. This session will provide the participant with the theoretical underpinnings of effective instruction, tools and resources to improve practice.

### **Room: Grand 3**

**10:30am-12pm**

#### **Rehabilitation through 1Touch Project Self-defense**

Stephen H. Nicholls, Miranda D. Brown

The confidence to travel, work, and socialize is frequently poorly addressed and few programs have been developed specifically to address

this gap. 1Touch is based in its integration of physical activity which is inextricably entwined with the concept of self-defense and self-development. Instructors use 1Touch as a means to enhance the underlying principles of independence and the confidence to engage the world in everyday activity.

**Room: Grand 6**  
**10:30am-12pm**

### **Accessible Pedestrian Signals: What Do O&M Specialists Need to Know**

Janet Barlow, Lukas Franck

Bring your questions about Accessible Pedestrian Signals! We'll review the features and current installation requirements in the U.S. The presenters have worked with the National Committee on Uniform Traffic Control Devices on those standards, and they can tell you what the standards are based on and which features are needed in different situations. We can also discuss how to request an APS and how to best communicate with traffic engineers.

**Room: Grand 7**  
**10:30am-12pm**

### **Video Documentation with Infants and Toddlers: Progress, Assessment, Sharing Strategies, Reflective Coaching**

Cindy Faris, Julie Maner, Andrea Montano, Linda Elli

The NMSBVI Infant and Toddler Program was selected by the New Mexico Family Infant Toddler Program to participate in a pilot video training program with early intervention agencies about using video in home visits to document progress and provide assessment information. We will share basic video strategies for home visits (with a vision focus) and how video can be used for team collaboration, staff training, reflective coaching and video conferencing.

## Thursday Events (continued)

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**Room: Grand 8**

**10:30am-12pm**

### **Getting in Sync With Your Workload**

Donna B. Lee

Learn tips, tricks, and methods for organizing your workload. Come with your laptop and iOS device and be prepared to organize student/consumer files, bookmarks/favorites, and sync essential paperwork across your devices. Help yourself become technologically efficient and share the knowledge with your students/consumers. Use of computer hotkeys and non-visual access will also be shared to access the information presented.

**12pm-1:30pm**

**Break: Lunch on your Own**

**12pm-1:30pm**

### **VRT Division Business Meeting and Luncheon**

Room: City Terrace 8

**1:30pm-2:30pm**

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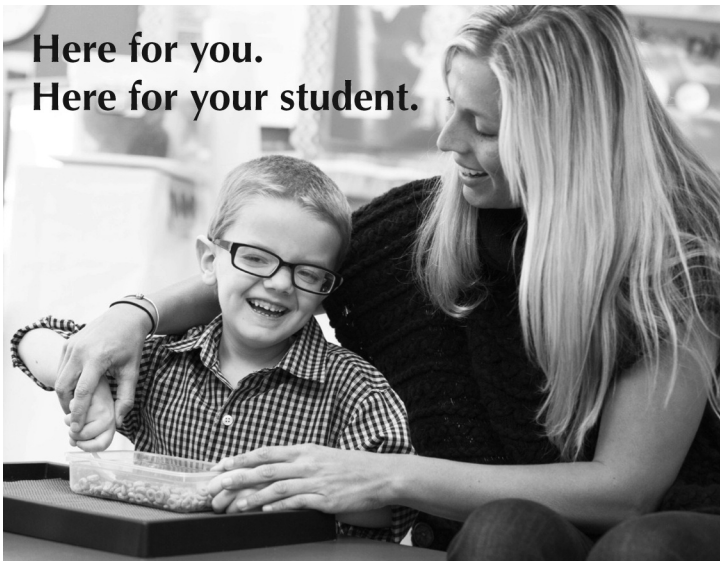
**Room: Orlando**

**1:30pm-2:30pm**

### **Student and Mentor Experiences in a Nationwide Employment Mentoring Study**

Karla B. Antonelli, Anne Steverson, Jamie O'Mally

The NRTC implemented an employment mentoring program



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pairing legally blind college students with a mentor in their chosen field who was also legally blind. Mentors and students provided reports of their experiences and evaluated the program. Qualitative results will be presented with an emphasis on specific aspects of a mentoring relationship that participants found most beneficial.

**Room: Daytona**

**1:30pm-2:30pm**

### **Engagement as a Means to Teacher Recruitment and Retention in Rural Areas**

Nora Griffin-Shirley, Rona L. Pogrud

“Project SASI- Students with Autism and Sensory Impairments: Addressing the Personnel Shortages of Rural, Remote, and High-Need Areas” created a culture of engagement to prepare teachers of students with visual impairments, orientation and mobility specialists, and teachers of students with deafblindness with an expertise in teaching children with autism. This culture was created by preparing scholars who resided in the rural areas, providing transactional coursework, and developing professional networks.

**Room: City Terrace 4**

**1:30pm-2:30pm**

### **Adjustment to Blindness Stages Illustrated by Paintings**

Rabih A. Dow, John McMahon

This presentation walks us through stages of adjustment to vision loss illustrated by original paintings. Client examples are woven in to demonstrate the various steps of the process. Adjustment to the onset of a disability is personal and uniquely individualized. There exist common stages we go through as we learn how to cope. Articulating that experience is a part of our personal adjustment and of our successful community reintegration.

### **Room: City Terrace 5**

**1:30pm-2:30pm**

#### **It's Eye Time: Instruction in Eye Anatomy and Implications of Eye Conditions**

Cynthia Bachofer

Knowledge of eye anatomy, the eye condition, and its impact on functioning is an essential part of self-determination and an employability skill for students with visual impairments. Learning about the eye is also an appropriate topic for beginning discussions of self-identity across age and functioning levels. This presentation describes a sequence of lessons developed to increase student knowledge of and confidence in describing their eye condition and visual skills.

### **Room: City Terrace 7**

**1:30pm-2:30pm**

#### **Emergent Literacy in the Home and Preschool Setting: An Early Intervention Priority**

Tanni Anthony

The session will highlight the key National Early Literacy Panel and NAEYC literacy-specific recommendations for young children and key intervention strategies that enhance emergent literacy concept and skill attainment for young children who are blind/visually impaired. The session will focus on what works to support oral language development, phonological awareness, print/braille concepts, and alphabetic knowledge with our children ages birth through five years.

### **Room: City Terrace 9**

**1:30pm-2:30pm**

#### **Internship: One Huge Step for Our Profession**

Barbara J. Hunt, Scott B. Smith, Elyse M. Connors

The panel will provide an overview of internship programs for students

completing degrees in Visual Impairment and Blindness. The entire internship experience will be explained concentrating on the goal of assisting in developing new professionals entering the field. Emphasis will be placed on educating attendees on how students gain the ACVREP competencies required to sit for the certification exam prior to completion of their internship experience.

**Room: City Terrace 10**

**1:30pm-2:30pm**

### **Parent Experiences and Perspectives on Medical/Educational Services for their Children with Albinism**

Anne Corn, Kelly Lusk

This study surveyed 192 families, representing 223 children with albinism from 40 states in the U.S. using an online questionnaire. Focus groups were also conducted with 37 parents regarding their families' experiences with medical and educational services for their child or children with albinism. The data gathered in this study provide a wealth of information for service providers who work with children who have albinism.

**Room: City Terrace 11**

**1:30pm-2:30pm**

### **Transportation and Stress: A National Survey of Adults with Visual Disabilities**

Adele Crudden, Michele McDonnall, Jennifer Cmar

A national electronic survey about transportation was conducted with adults who are blind or visually impaired. Participants self-reported (a) their stress levels performing a variety of orientation and mobility skills and tasks associated with securing and use of transportation and (b) the activities they limit due to stress associated with transportation. Results are presented, including the characteristics of persons most likely to

experience stress associated with transportation.

### **Room: City Terrace 12**

**1:30pm-2:30pm**

#### **The Influence of Fixation Stability on Posture and Balance**

Caitlin Murphy, Rand Allabade, Olga Overbury

Research has shown that visually impaired people (VIPs) experience reduced balance. Poor contrast sensitivity has been identified as an influence, but fixation stability has yet to be investigated. Central vision loss results in an eccentric, often unstable fixation point. The purpose of this study is to determine if there is a measurable (and significant) difference in balance abilities between VIPs with stable fixation and those using an unstable fixation point.

### **Room: Grand 1**

**1:30pm-2:30pm**

#### **How Many Braille Readers? Policy, Politics, and Perceptions**

Frances Mary D'Andrea, Val Morash, Rebecca Sheffield

How many braille readers are in the United States? This question is surprisingly difficult to answer. This session will present the results of a review of the literature and other sources to determine the answer. Presenters and participants will discuss the policy implications of both the question and the efforts to answer it.

### **Room: Grand 2**

**1:30pm-2:30pm**

#### **Emerging Changes in the Aging Network for Older Adults with Vision Loss**

Alberta Orr

Professionals first think of the Older Americans Act and its original services our clients are still taking advantage of. Additional services were

## Thursday Events (continued)

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brought about through amendments to the Act as well as the creation in 2012 of the Administration on Community Living (ACL) by HHS joining Aging and Disability Administrations. This infrastructure was established to promote collaboration and a common vision for community living for the aging and disability community.

**Room: Grand 3**

**1:30pm-2:30pm**

### **Transition Needs of Youth with Visual Impairment or Deafblindness Related to Recreation**

Lauren Lieberman

Children with visual impairments or deafblindness have specific needs in order to possess the basic skills to be independent in their physical activity, recreation and socialization into adulthood. The purpose of this presentation is to review current research related to the specific variables necessary for successful transition experiences for youth with visual impairments or deafblindness. These include key personnel, contents for transition meetings, and overcoming barriers to accessing preferred activities.

**Room: Grand 6**

**1:30pm-2:30pm**

### **The What, Why, and How of Document Accessibility**

Yue-Ting Siu

Whether for a student or colleague, workflows now involve more digital media. Disseminating digital documents require basic considerations to ensure accessibility, usability, and equitable access to information. This Learning Lab will take participants through a step-by-step tutorial on how to create accessible documents in Microsoft Word that support export to accessible PDFs. Up your professional game and ensure digital inclusion for students and colleagues!

### **Room: Grand 7**

**1:30pm-2:30pm**

#### **Training to Use the New Orientation & Mobility Birth to Six Assessment**

Dawn Anderson, Julie Maner, Loreta Martinez-Cargo

We will introduce the new O&M Skills Inventory for Children: Birth to 6 years of age. We will show the tool, talk about how to score it, provide video and scoring examples. Then we will show how the scores are reported and examples of how the scores can be used in reporting and planning for children in this age range. Bring your computers and test it out.

### **Room: Grand 8**

**1:30pm-2:30pm**

#### **The Current and Evolving Status of the Profession of Orientation and Mobility**

William Wiener, Eileen Siffermann, Kevin Hollinger

The presentation will focus on the continuing development of the profession of Orientation and Mobility. It will include the advocacy needed to move the profession forward, the relationship needed between professional membership organizations and their certifying bodies, international certification, state and federal governmental requirements for qualified practitioners, and a discussion of the pros and cons of merging the three professions of O&M, LVT, and VRT into one.

**2:30pm-3:30pm**

#### **Connect. Collaborate. Achieve Networking Event**

Room: Exhibit Hall

**3:30pm-4:30pm**

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**Room: Orlando**

**3:30pm-4:30pm**

### **New Nemeth Code Resource on the Way!**

Jeri Cleveland, Susan Osterhaus, Debra Sewell, Maylene Bird

Presenters will introduce a new Nemeth support booklet that contains a Nemeth symbols chart arranged by grade level, a companion testing protocol, sample problems by grade level, and other resources supporting tactile math instruction. Both the symbol chart and the protocol are aligned to the TEKS, Common Core Standards, and the NCTM strands.

**Room: City Terrace 4**

**3:30pm-4:30pm**

### **Using Creativity & Imagination to Connect with O&M Students Grades K-12**

Linda D. Hinkle

O&M lessons can be enjoyable for the student and the COMS! Learn how to create songs and lessons that connect O&M skills and concepts to the ECC and general education standards but tap into imagination and creativity making learning fun.

**Room: City Terrace 7**

**3:30pm-4:30pm**

### **All for Literacy/Literacy for All: Strategies for Learners with Additional Disabilities**

Tanni Anthony

At no other time in the United States have there been more viable strategies and resources to support the literacy instruction of students with severe disabilities, including those with sensory impairments. The

## Thursday Events (continued)

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session will highlight national and state-level training materials. Information will be shared about assessment tools, curriculum, and an instructional framework of appropriate emergent literacy targets.

### **Room: City Terrace 9**

**3:30pm-4:30pm**

#### **Effect of Container Shape, Age and Vision on Prescription Drug Label Readability**

Elyse M. Connors, Helen Lee

Difficulties with prescription drug labels account for a large proportion of the 1.5 million preventable adverse drug events (ADEs) occurring nationally each year. Older adults and persons with visual impairment are especially at risk for ADEs. Research examining the effect of the container shape, age and vision level on label readability will be presented, with implications for service providers. Currently available adaptive devices addressing medication management will be explored.

### **Room: City Terrace 11**

**3:30pm-4:30pm**

#### **Customized Transportation: An Intervention for Persons with Visual Disabilities**

Adele Crudden, Karla Antonelli

The NRTC devised and implemented a Customized Transportation Intervention with persons with visual disabilities served by a state vocational rehabilitation agency. Participants in the intervention and comparison groups completed pre and posttests evaluating their transportation knowledge, transportation self-efficacy, and social problem-solving skills. Intervention participants completed orientation and mobility screenings, individualized transportation plans, and satisfaction surveys. Results provide insight regarding strategies to assist persons with visual loss navigate transportation options.



**3:30pm-5pm**

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**Room: Daytona**

**3:30pm-5pm**

### **Tangible Symbols and Core Vocabulary for Students with Multiple Disabilities and/or Deaf-Blindness**

Deedra L. Finch

This presentation is for persons interested in how to begin or enhance communication and literacy instruction for students with visual impairment and/or blindness including multiple disabilities and deaf-blindness who are unable to currently access braille and print. It is designed to improve literacy instruction for these students of all ages and includes ideas for reading, writing, communication, and self-determination using core vocabulary, tangible symbols, and other AAC devices.

**Room: City Terrace 5**

**3:30pm-5pm**

### **Communication Strategies for Students with Complex Needs Including Teaching Core Vocabulary**

Betsy Flener, Joni Nygard

This presentation will first provide information on current research in augmentative alternative communication (AAC) for students with visual and complex needs. Second, assessment and observation tools used in designing AAC systems will be discussed. Third, participants will learn about successful strategies used in teaching core vocabulary to this population. Core vocabulary makes up the foundation of most current AAC systems. Various resources and case studies with videos will be presented.

### **Room: City Terrace 12**

**3:30pm-5pm**

#### **Paths2Tech Website**

Diane Brauner

Paths2Tech Website This workshop will introduce Paths2Tech, a website to assist educators, families and students to learn and stay current on ever-changing technology for students with visual impairments. Join the Paths2Tech community of practice where you can learn, ask questions and share technology related information.

### **Room: Grand 1**

**3:30pm-5pm**

#### **Everything but a Candy Cane! Pros, Cons of Various Canes and Tips**

Karen Walker, Dawn Anderson

Round Table discussion regarding the many different canes and tips and pros, cons, and usages for each. Discussion will also include appropriate assessment to ensure best fit for those we provide instruction to.

### **Room: Grand 2**

**3:30pm-5pm**

#### **The O&M Profession: Conversations about Licensure, 3rd Party Reimbursement, and University Preparation**

Susan Langendonk, Lukas Franck, Justin Kaiser, Chris Tabb

The O&M Division welcomes you to a roundtable discussion based on the themes identified in the recent work of the Ad Hoc Committee on Strategic Planning and Division Initiatives. Four distinct themes emerged after Committee and Division members presented at 13 conferences engaging over 1,400 constituents while receiving back 329 questionnaires. This session addresses Licensure, 3rd Party Reimbursement, Certification, and University Preparation as part of the O&M Division Strategic Plan.

**Room: Grand 3**

**3:30pm-5pm**

### **Camp Abilities After 20 Years: Where We Have Been Where We're Going**

Lauren Lieberman

Camp Abilities is an overnight sports camp for children with visual impairments, blindness or deafblindness that was founded in 1996 in Brockport, NY. Since the first camp started there have been over 19 camps established in the U.S. and seven abroad. More than 4,000 children and adolescents have learned sports through this innovative program. This presentation will share the successes of Camp Abilities worldwide to this date and future directions.

**Room: Grand 6**

**3:30pm-5pm**

### **The Virtual Water Cooler: Media for Teachers' Informal Learning for Technology Proficiency**

Yue-Ting Siu

Lack of membership to a community of practice can hinder itinerant teachers' ability to maintain relevant technology toolkits and access resources for professional development. This Deep Dive will examine the benefits of informal online interactions that parallel those of a teacher workroom. Discussion will prompt thinking about how to prepare teachers for professional online engagement and highlight intricacies of conducting research in an area that is notoriously subjective and variable.

## Thursday Events (continued)

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**Room: Grand 7**

**3:30pm-5pm**

### **Off to College? What's O&M Got to Do with It?**

Margaret (Meg) Robertson

Academic success is not the only indicator of a successful college experience. With all the classes a student may take in their school years, O&M will be one skill they will use every day. Come learn about how a COMS may better prepare a student (and families) for college so the lack of O&M skills does not impact a student's college experience or limits a student's success.

**Room: Grand 8**

**3:30pm-5pm**

### **Amplifying the Conversation: Advancing the Vision and Aging Agenda**

Rebecca M. Sheffield, Priscilla Rogers, Mark Richert

The 2015 White House Conference on Aging prompted a National Conversation on Aging and Vision Loss, including a detailed report of concerns. In support of this report, over 70 organizations signed a letter to the President and federal agencies; however, more action is needed! In this session, you will hear about the previous National Agenda on Vision and Aging and help define agenda goals to support seniors with vision loss.

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**5pm-6pm**

### **Network, Mingle & Shop**

Room: Exhibit Hall

**5:30pm-7pm**

### **Multiple Disabilities and Deafblindness Business Meeting & Reception**

Room: Terrace 8

## Thursday Events (continued)

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**6pm-7:30pm**

**O&M Division Awards Reception**

Room: River Terrace 1 & 2

**6pm-7:30pm**

**Rehabilitation Counseling and Employment Business Meeting  
& Reception**

Room: City Terrace 6

**7pm-9pm**

**AFB Reception (Invitation Only)**

Room: River Terrace 3

**7:30pm-8:30pm**

**Three Groundbreaking Developments from APH**

Room: Grand 7

Exciting announcement! APH has three groundbreaking developments to show you that will change the direction of electronic braille and braille production. Come see the new Orbit Reader, along with our Beta version of Braille Blaster, a software program that will double your output and our amazing new product that will push tactile graphics into the digital age.

**7:30pm-9:30pm**

**New Board Orientation**

Room: Boardroom 4

## Conference Schedule at a Glance

**Friday, July 22, 2016**

**9am–10am or 12pm**

Administration & Leadership	Adapting to a Changing Educational and Professional Landscape	Grand 7
Aging	Training and Technical Assistance for Older Blind Programs	Grand 3
Birth to 4	Tactile Graphics: High Quality Doesn't Mean High Cost	Grand 8
Education Curriculum	Beyond “Ask Your Teacher:” Finding and Using Accessible Content for Blind Students	City Terrace 5
Itinerant Personnel	Transition from Print to Braille: Focus Groups Share Their Thoughts	City Terrace 12
Itinerant Personnel	ECC for Birth to Three	Daytona
Low Vision	Low Vision Rehabilitation Network; LOVRNET: Unique Service Delivery Model Low Vision Rehabilitation	City Terrace 11
Other	Cashing In on Collaborative Opportunities	City Terrace 7
Other	Preparing Future TVIs in the Area of Low Vision- A Collaborative Approach	City Terrace 10
Other	A look at MGUE	City Terrace 4
Other	Teaching Non-Verbal Students with Multiple Disabilities including Visual Impairments	Grand 6
Physical Activity & Recreation	Perceived Motor Competence of Children with Visual Impairments: Implications and Future Directions	City Terrace 9

## Conference Schedule at a Glance

**Friday, July 22, 2016, 9am–10am or 12pm** (continued)

Physical Activity & Recreation	Step-by-Step Instruction: A Simple Tool for Teaching Basic Physical Skills	Orlando
VRT	Adherence to Medication Regimens among Individuals with Vision Impairments	Grand 1
VRT	S.O.A.R.: A Summer Residential Program focusing on O&M and Adapted Living Skills	Grand 2
<b>10:30am-12pm</b>		
Administration & Leadership	Services for Seniors: Trends in Cost, Service Delivery Models, and Best Practice	Grand 6
Aging	Loom Knitting For Leisure Or Work?	City Terrace 4
Birth to 4	Successfully Teaching Early Purposeful Skills	Grand 7
Education Curriculum	Reading Fun for Everyone In the Sun and On the Run	City Terrace 10
InfoTech	GPS & O&M...Are You Travel Savvy or Lost in Space?	Grand 2
InfoTech	Discover a French Mobility Program Based on Electronic White Cane	Daytona
International & Global	Blindness in Romania	City Terrace 11
Itinerant Personnel	New Tools for TVIs and COMS to Determine Service Intensity	Orlando
Multiple Disabilities & Deafblind	iBooks: How to Create Accessible Classroom Materials	City Terrace 7

## Conference Schedule at a Glance

### Friday, July 22, 2016, 10:30am-12pm (continued)

O&M	Autonomous Vehicles - They're Coming! Implications for Pedestrians with Visual Impairments	Grand 1
O&M	The O&M Profession: A Conversation about Advocacy, Awareness and Recruitment	Grand 3
Physical Activity & Recreation	Come Turn with Us – Wood Turning Demonstration	City Terrace 9
VRT	Using the Expanded Core Curriculum to Teach Transition	City Terrace 12
Other	Share Your Expertise! Learn How to Become a JVIB Peer Reviewer	City Terrace 5

### 3:30pm-4:30pm, 5pm, or 5:30pm

Administration & Leadership	What You Don't Know About Title IX	Grand 2
Administration & Leadership	Diving Into Data: Navigating Population Statistics to Get the Numbers You Need	Grand 7
Administration & Leadership	O&M and Winter Pedestrian Travel Skills	Grand 8
Administration & Leadership	Medicaid Reimbursement for O&M Services: Montana's Success & Looking Forward	Grand 6
InfoTech	Aira.IO Technology Platform Complements O&M Goals of Supervisors and Interns	City Terrace 10
Other	Describing Math Images to Students Who are Blind	Orlando



## Conference Schedule at a Glance

**Friday, July 22, 2016, 3:30pm-4:30pm, 5pm, or 5:30pm** (continued)

Physical Activity & Recreation	Physical Activity Experiences of USABA Athletes During Childhood	City Terrace 9
Personnel Preparation	edTPA: Tips, Tricks, and How to Be Successful!	City Terrace 11
Psychosocial Services	Helping Clients Navigate Roadblocks on the Road to Embracing Assistive Devices	Daytona
InfoTech	Accessing and Creating Educational Audio Description in the Real World	City Terrace 12
O&M	The O&M Profession: A Conversation about Professional Development and Preferred Practices	Grand 3
VRT	Writing Tasks: Tools and Tips	City Terrace 4
VRT	Up to Speed on UEB: Sharing Resources for the Implementation	Grand 1

## Friday Events

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**6:30am-7:30am**

### **Healthy You Morning Walk/Run**

Join your colleagues for some early morning cardio! Open to all conference participants. Meet in the hotel lobby.

**7am-8:45am**

### **Orientation and Mobility Business Meeting and Breakfast**

Room: River Terrace 1

**7am-8:45am**

### **Infant and Preschool Business Meeting and Breakfast**

Room: City Terrace 6

**7:30am-8:45am**

### **“Connect.Collaborate.Achieve” Networking Breakfast**

Open to all conference participants.

Room: Exhibit Hall

## Educational Sessions

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**9am-10:00am**

**Room: Orlando**

**9am-10am**

### **Step-by-Step Instruction: A Simple Tool for Teaching Basic Physical Skills**

Paul Ponchillia, Dawn Anderson

This presentation is designed to help teachers answer the far too common question, “How in the world can I teach the 8-year-old totally blind student in my class to throw a ball or hop or skip or whatever? I don’t have a clue!” The details of Step-by-Step Instruction will be described through lecture demonstration, and video.

### **Room: Daytona**

**9am-10am**

#### **ECC for Birth to Three**

Luanne Stordahl, Andrea Montano

The Expanded Core Curriculum (ECC) is an essential part of a student's success in school and life. What does the ECC look like for our very youngest learners? This presentation will focus on how the ECC can be taught to children birth to three within everyday routines, activities and through strong family involvement.

### **Room: City Terrace 4**

**9am-10am**

#### **A look at MGUE**

Liz Myska

The emphasis is not just on the beneficial effects of exercise on one's health or on one's quality of life, regardless of one's chronological age or eye condition. The project is designed to unite and connect adults of all ages, not just participants from one demographic or one age group.

### **Room: City Terrace 5**

**9am-10am**

#### **Beyond "Ask Your Teacher:" Finding and Using Accessible Content for Blind Students**

Donna McNear

There was a time when providing just a braille textbook was a great accomplishment. Now it is so much more than a textbook. What is acceptable and appropriate access? How do we plan when teachers create their own content and content is taught from inaccessible web sites? This session explores managing access to content for blind students. Tools will be shared that help teachers sort through strategies and tools.

### **Room: City Terrace 7**

**9am-10am**

#### **Cashing In on Collaborative Opportunities**

Jessica Chandler

“Alone we can do so little, together we can do so much.”- Helen Keller. This session is designed to increase participant knowledge of funding sources, options for collaborative opportunities and the benefits of collaborating. In the current cash strapped climate, teachers often do not have the resources that they need. Come and learn how to cash in on collaborative opportunities!

### **Room: City Terrace 9**

**9am-10am**

#### **Perceived Motor Competence of Children with Visual Impairments: Implications and Future Directions**

Ali S. Brian, Lauren J. Lieberman, Sally A. Taunton

This presentation will begin by describing the concepts of perceived and actual motor competence from a developmental perspective. Factors that influence perceived motor competence for children with visual impairments will be discussed. The assessments that have been developed to determine a child’s perceived motor competence will be shared. Future directions related to assessment of perceived motor competence for children with visual impairments will conclude this session with audience participation.

### **Room: City Terrace 10**

**9am-10am**

#### **Preparing Future TVIs in the Area of Low Vision - A Collaborative Approach**

Irene Topor, Rajiv K. Panikkar, Cyndi Davis

This presentation highlights the unique collaborative approach between

the University of Arizona and the Arizona State Schools for the Deaf and Blind in preparing teachers of the visually impaired. Examples of program details and list of expected activities will be shared.

**Room: City Terrace 11**

**9am-10am**

**Low Vision Rehabilitation Network; LOVRNET: Unique Service Delivery Model Low Vision Rehabilitation**

Jim Deremeik

Short Description: Lions LOVRNET is an innovative pilot three-year program that addresses the current shortage and distribution of low vision rehabilitation services in Maryland, the District of Columbia, and Delaware. Efforts of the local Lions Clubs in providing direct service to low vision residents is a key component of this program.



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**Room: City Terrace 12**

**9am-10am**

**Transition from Print to Braille: Focus Groups Share Their Thoughts**

Tina Herzberg, L. Penny Rosenblum

We conducted focus groups with teachers of students with visual impairments, university instructors of braille courses, and adults who made the transition from being primary print readers to primary braille readers during their K12 education. Through the focus groups we gathered information about the factors that influence the transition,

materials used in instruction, and how adults use braille today. We'll share our findings and provide time for questions and discussion.

### **Room: Grand 1**

**9am-10am**

#### **Adherence to Medication Regimens among Individuals with Vision Impairments**

Debra Tazewell, Marie Kraska

This study investigated medication adherence among individuals with vision impairments. A survey research instrument was administered to 50 individuals who were blind or low vision. The survey investigated medication adherence. Demographic data such as age, gender, and marital status were also collected. Medication adherence was measured by the Adherence to Refill and Medications Scale (ARMS). Participants were members of one of the three advocacy organizations in the state of Georgia.

### **Room: Grand 2**

**9am-10am**

#### **S.O.A.R.: A Summer Residential Program focusing on O&M and Adapted Living Skills**

Kevin Hollinger, Nolan Markle

The Summer Orientation & Mobility and Adapted Living Resource (SOAR) through the Lighthouse for the Blind in St. Louis has existed for over 10 years. IT has touched the lives of more than 100 youth with visual impairment and blindness. This session provides a framework for professionals interested in starting a summer program. The nine domains of adapted daily living skills, residential program, staffing and budget will be presented.

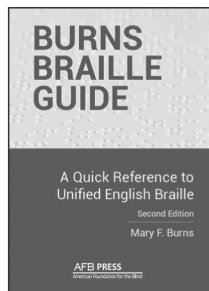
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## Burns Braille Guide

A Quick Reference to Unified English Braille, Second Ed.

By Mary F. Burns

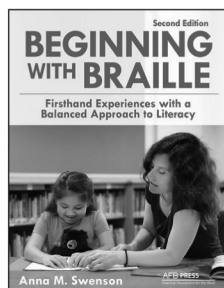


This easy-to-read reference includes common braille-to-print and print-to-braille conversions, as well as punctuation, new UEB contractions, and general rules and terminology.

## Beginning with Braille

Firsthand Experiences with a Balanced Approach to Literacy, Second Edition

By Anna M. Swenson

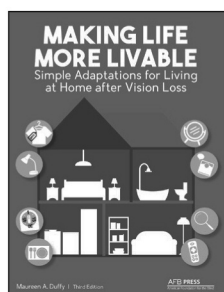


The second edition of this go-to resource for educators teaching early braille literacy has been updated using UEB and includes new teaching materials and activities.

## Making Life More Livable

Simple Adaptations for Living at Home after Vision Loss

By Maureen A. Duffy

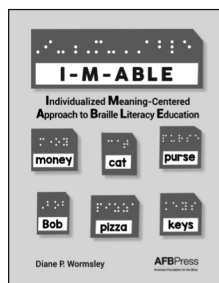


This resource for older adults losing their vision and their family members provides tips and easy modifications that improve the safety and security of the home and encourage independence.

## I-M-ABLE

Individualized Meaning-Centered Approach to Braille Literacy Education

By Diane P. Wormsley

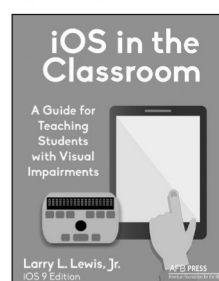


A practice guide that discusses the I-M-ABLE approach, a student-centered method for teaching braille and making it exciting for children who have difficulties learning braille.

## iOS in the Classroom

A Guide for Teaching Students with Visual Impairments

By Larry L. Lewis, Jr.

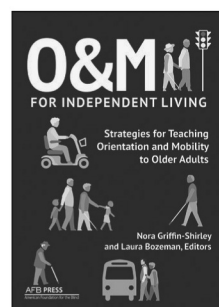


A fully illustrated step-by-step guide to teaching the use of the iPad running iOS9 to students with visual impairments that explores the extensive accessibility options available.

## O&M for Independent Living

Strategies for Teaching Orientation and Mobility to Older Adults

Edited by Nora Griffin-Shirley and Laura Bozeman



The impact of aging on mobility can be profound. This guide for professionals who work with adults who may be new to vision loss provides insights for helping them remain independent and self-reliant.

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### **Room: Grand 3**

**9am-10am**

#### **Training and Technical Assistance for Older Blind Programs**

B. J. LeJeune

Managing and implementing the Older Blind program requires staff to be aware of major federal and state requirements, best practice standards, and how to utilize available resources to measure program performance and effectiveness. This presentation will address these issues and resources for getting in-depth information to assist in evaluating and managing the program.

### **Room: Grand 6**

**9am-10am**

#### **Teaching Non-Verbal Students with Multiple Disabilities including Visual Impairments**

Ellen Hoke

Presentation includes 15 minutes of Case Studies pertaining to non-verbal blind and low vision preschool thru 8th grade students that I have taught as a TSVI and 45 minutes of a Conversation Hour/Roundtable Discussion on students with visual impairments who are non-verbal. In the presentation we will discuss what has worked, what has been successful, and how we can best serve this population of students with visual impairments.

### **Room: Grand 7**

**9am-10am**

#### **Adapting to a Changing Educational and Professional Landscape**

Audrey Smith, Roxann Mayros, Kathleen Zeider, Laura Bozeman, Mark Richert

In light of New York State's move toward licensure of vision rehabilitation professionals under a single designation, "Visual Impairment Specialist," the efforts to establish Medicare reimbursement, the creation of the Forum for



## Friday Events (continued)

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the Advancement of Blindness and Vision Impairment Professionals, and the ongoing challenges of a shortage of personnel and training programs, this panel session will provide a brief introduction to the above topics with the ongoing efforts of Forum.

### 9am-12:00pm

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**Room: Grand 8**

**9am-12pm**

### **Tactile Graphics: High Quality Doesn't Mean High Cost**

Donna B. Lee

Learn how to use the collage method to make high-quality tactile graphics comparable to those found in textbooks. Participants will receive hands-on instruction in how to produce tactile graphics for items commonly found in math, science, and social studies materials, using pounce wheels, cutting tools, punches, and other common household items to yield higher quality tactile graphics than those produced with costly, high tech equipment.

### 10:30am-12:00pm

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**Room: Orlando**

**10:30am-12pm**

### **New Tools for TVIs and COMS to Determine Service Intensity**

Rona L. Poggrund, Shannon D. Darst, Michael P. Munro, Heather R. Munro

The Visual Impairment Scale of Service Intensity of Texas (VISSIT)

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was developed to guide itinerant teachers of students with visual impairments in determining the type and amount of service to recommend. This presentation will detail the purpose of the scale, demonstrate its use, and report the findings of its validation studies. The recently developed O&M VISSIT, a comparable tool for orientation and mobility specialists, will also be shared.

**Room: Daytona**

**10:30am-12pm**

### **Discover a French Mobility Program Based on Electronic White Cane**

Hans Damm

A French Foundation develops and distributes an electronic equipment to be added on any type of white canes for blind and vision impaired people. This system prevents from bumping into obstacles and also provides global physical integrity to the user. Actually, five French non-profit organizations have trained successfully more than 400 users and the number is growing every year. Discover the program and the benefits for the users.

**Room: City Terrace 4**

**10:30am-12pm**

### **Loom Knitting For Leisure Or Work?**

Neva M. Fairchild

Loom knitting isn't for everyone, but for some, it can be for more than just relaxing. This session will teach the basic stitches used on a loom, demonstrate casting on and off, and share resources for learning the craft through other loom knitters. Samples of loom knitted items will be shown. Organizational skills, business ideas for turning fun into profit, and the social benefits of crafting will also be discussed.

### **Room: City Terrace 5**

**10:30am-12pm**

#### **Share Your Expertise! Learn How to Become a JVIB Peer Reviewer**

Sandra Lewis, Rebecca Burrichter

Every member of the field of visual impairment is an expert in his or her own way. As a peer reviewer for the official journal of AER, the *Journal of Visual Impairment & Blindness (JVIB)*, your fingers will be on the pulse of the literature of the blindness field. *JVIB* is seeking to add to its cadre of peer reviewers, and we invite you to attend this session to learn more about peer review, the peer review process, and how to register your areas of interest with the journal's editor in chief to be considered to join the ranks of *JVIB* peer reviewers.

### **Room: City Terrace 7**

**10:30am-12pm**

#### **iBooks: How to Create Accessible Classroom Materials**

Diane Brauner

iBooks are interactive digital books that can include pictures, videos, music/sounds, accessible complex math equations, multiple-choice questions and more. iBooks are for everyone - including students with VIB who are emerging readers/refreshable braille readers, students with CVI and multiple disabilities, and academic high school students. Learn how to use the iBooks depository, create your own iBooks and to incorporate iBooks into all classrooms and subjects – including O&M lessons!

### **Room: City Terrace 9**

**10:30am-12pm**

#### **Come Turn with Us – Wood Turning Demonstration**

Chelsea Bridges, Andi Sullivan Miller

Please come and experience the wonderful world of wood turning. You

will learn how our program got started, receive a demonstration of a piece being made, and find out how to start a program in your area.

**Room: City Terrace 10**  
**10:30am-12pm**

### **Reading Fun for Everyone In the Sun and On the Run**

Carlton A. Cook Walker

The National Federation of the Blind (NFB), through our Braille Enrichment for Literacy and Learning (BELL) Academy, combines high-quality, standards-aligned instruction with the intangible, but real, asset of peer and adult role modeling for a unique summer opportunity which reinforces, builds upon, and enhances skills learned during the school year. We look forward to partnering with teachers of students with low vision or blindness to serve our students year-round.

**Room: City Terrace 11**  
**10:30am-12pm**

### **Blindness in Romania**

Jennifer Brooks

Join a Returned Peace Corps Volunteer who worked to improve the lives of children with visual impairments in the country of Romania. Come understand the situation of education for the blind at that time, the new projects that were developed and implemented as well as the effects of these endeavors.

**Room: City Terrace 12**  
**10:30am-12pm**

### **Using the Expanded Core Curriculum to Teach Transition**

Robbin Clark

Did you know that the Expanded Core Curriculum is a great tool for

teaching transition skills? Participants will learn about each area of the ECC and how to implement it for preparing students for transition. This presentation will address transition for preschool, students with multiple impairments and typically developing students.

**Room: Grand 1**

**10:30am-12pm**

### **Autonomous Vehicles - They're Coming! Implications for Pedestrians with Visual Impairments**

JoAnne Chalom

Discover the exciting attributes of self-driving vehicles. Join us to understand the unique features of this transformative technology. How many ways will autonomous vehicles impact pedestrians who are blind or have low vision? Join this interactive session as we discover the potential implications of self-driving vehicles.

**Room: Grand 2**

**10:30am-12pm**

### **GPS & O&M...Are You Travel Savvy or Lost in Space?**

Craig Phillips, Christopher Tabb

One of the prevailing thoughts in our “instant solution” society believes that O & M Specialists can provide a GPS device or app to a traveler with a visual impairment and all will be right with the world. Not so fast, my friend...the devil is always in the details. And there are details that must be addressed to integrate the dynamics of GPS information for the traveler with a visual impairment.

### **Room: Grand 3**

**10:30am-12pm**

#### **The O&M Profession: A Conversation about Advocacy, Awareness and Recruitment**

Susan Langendonk, Lukas Franck, Justin Kaiser, Chris Tabb

The O&M Division welcomes you to a roundtable on the themes identified in the recent work of the Ad Hoc Committee on Strategic Planning and Division Initiatives. Four distinct themes emerged after presentations at 13 conferences engaging over 1,400 constituents while receiving back 329 questionnaires. This session will address Advocacy, Awareness and Recruitment in the field of O&M with specific strategies shared as part of the O&M Division Strategic Plan.

### **Room: Grand 6**

**10:30am-12pm**

#### **Services for Seniors: Trends in Cost, Service Delivery Models, and Best Practice**

Kendra Farrow, Roxann Mayros, Brian Runk

Services for seniors with vision loss are provided under various delivery models. Experts representing state older blind services, the Veterans Administration, and nonprofit agencies will discuss what is happening with the trends in numbers of individuals served, costs, and best practices and challenges faced by administrators. This is a panel discussion and audience participation is encouraged.

### **Room: Grand 7**

**10:30am-12pm**

#### **Successfully Teaching Early Purposeful Skills**

Stephanie Walker, Debra Sewell

The authors of Texas 2 STEPS (Successfully Teaching Early Purposeful Skills) will share the resources used in creating this new orientation and

## Friday Events (continued)

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mobility evaluation and curriculum for infants and toddlers with visual impairments. The team will give an overview regarding the importance of early O&M intervention, featuring portions of the evaluation tool followed by supported activities that may be utilized when working with this population.

### **12pm-1:30pm**

#### **AER Awards Luncheon (Ticket Required)**

Room: River Terrace 1

### **12pm-1:30pm**

#### **Break: Lunch on your Own**

### **1:30pm-2:45pm**

#### **Special General Session “Employment: We All Play a Part”**

Room: Grand 4-5

### **2:45pm-3:30pm**

#### **“Connect.Collaborate.Achieve” Networking Break**

Room: Exhibit Hall

### **3:30pm-4:30pm**

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#### **Room: Orlando**

### **3:30pm-4:30pm**

#### **Describing Math Images to Students**

##### **Who are Blind**

Robert Wall Emerson, Dawn Anderson

This presentation will describe the results of a research study looking at what sorts of mathematical images are commonly found in math textbooks and what sort of description best communicates the content of these mathematical images. The focus in the study was on visual images, not on the mathematics itself.

**Room: Daytona**

**3:30pm-4:30pm**

### **Helping Clients Navigate Roadblocks on the Road to Embracing Assistive Devices**

Heidi C. Panchaud, Melinda M. Szilva

Presentation Description: This presentation will focus on how to recognize common roadblocks and utilize strategies to assist the rehabilitation professional when they are working with clients who are not yet embracing the use of assistive devices. Strategies for overcoming these roadblocks will be illustrated through examples taken from clinical interactions experienced in a multi-disciplinary Canadian low vision clinic.

**Room: City Terrace 9**

**3:30pm-4:30pm**

### **Physical Activity Experiences of USABA Athletes During Childhood**

Lauren Switzer, Sandra Lewis

Participation in physical activity has many benefits on children's development, but it has been shown that children with visual impairments frequently are less physically active than their peers. The findings from interviews with physically active adults with congenital visual impairments and their perceptions of motivation and overcoming barriers during childhood will be presented in this session. Strategies to increase physical activity levels in children with visual impairments will be suggested.

**Room: City Terrace 10**

**3:30pm-4:30pm**

### **Aira.IO Technology Platform Complements O&M Goals of Supervisors and Interns**

Suman Kanuganti, Sandra Rosen

Aira.IO is a company focused on developing assistive technology that



provide people who are blind and low-vision greater mobility, independence and self-assurance. Aira developed a dashboard technology platform to complement teacher preparation goals of faculty, site supervisors and student interns in the O&M profession. We propose to establish a certification program in remote assistive technology for teachers and others who wish to expand opportunities for serving people who are BVI.

### **Room: City Terrace 11**

**3:30pm-4:30pm**

#### **edTPA: Tips, Tricks, and How to Be Successful!**

Amy Lund, Olaya Landa-Vialard

This session will cover how the edTPA relates to licensure of teachers of the visually impaired, will offer organizational and supporting documents, advice on how a cooperating teacher can help support teacher candidates, opportunities to brainstorm what units of instructions can be included, and how to write for the edTPA.

### **Room: Grand 2**

**3:30pm-4:30pm**

#### **What You Don't Know About Title IX?**

William Penrod

This presentation will describe to the audience in great detail the key aspects of Title IX and the goals that Title IX hopes to address. It will also describe the author's own personal and painful experience upon receiving a Title IX Complaint. The audience will be aware of possible outcomes, safeguards, legal protections of all parties involved in a Title IX complaint, and how to avoid.

### 3:30pm-5pm

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#### **Room: City Terrace 4**

**3:30pm-5pm**

#### **Writing Tasks: Tools and Tips**

Neva M. Fairchild

Vision loss means changing the way one reads, but it also impacts the way one writes. Whether it is writing a grocery list, or jotting down an appointment, effective writing tools are needed by anyone who cannot use a pencil and pad. This hands-on session will explore options for different levels of vision for people of all ages. You will explore writing from a different perspective using simulation goggles.

#### **Room: City Terrace 12**

**3:30pm-5pm**

#### **Accessing and Creating Educational Audio Description in the Real World**

Wendy Sapp, Matthew Kaplowitz

This session presents the outcomes and findings of a five-year U.S. Department of Education Video Description grant. Information that will benefit direct service providers and administrators will be presented, including how to access audio description, basic principles for describing media, and how to apply description principles to other learning environments. Participants will have opportunities to practice creating description for a variety of settings.

#### **Room: Grand 3**

**3:30pm-5pm**

#### **The O&M Profession: A Conversation about Professional Development and Preferred Practices**

Susan Langendonk, Lukas Franck, Justin Kaiser, Chris Tabb

The O&M Division welcomes you to a roundtable on the themes identified in

the recent work of the Ad Hoc Committee on Strategic Planning and Division Initiatives. Four distinct themes emerged after presentations at 13 conferences engaging over 1,400 constituents while receiving back 329 questionnaires. This session addresses Professional Development and Preferred Practices in the field of O&M with specific strategies shared as part of the O&M Division Strategic Plan.

**Room: Grand 6**

**3:30pm-5pm**

### **Medicaid Reimbursement for O&M Services: Montana's Success & Looking Forward**

Matthew Hogel, Tony Candela, Melanie Bush

The panel will give a history of how Montana got Medicaid reimbursement for O&M services. We will take time to identify who was involved, what actions were taken by the coalition, who/how the services were added to Medicaid, and what any other group in any other state could do to move forward on this initiative. There will also be an update of information about other states working on it.

**Room: Grand 7**

**3:30pm-5pm**

### **Diving Into Data: Navigating Population Statistics to Get the Numbers You Need**

Rebecca M. Sheffield

For advocates, leaders, and professionals in the field of vision loss, population statistics are in high demand but highly elusive! How many people are there? Where do they live? What about their ages, employment, housing, education, etc.? Free, web-based tools now put these numbers at your fingertips. This session will introduce some common data sets and easy to use reporting tools. Bring your laptop - let's dive in!

## Friday Events (continued)

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**Room: Grand 8**

**3:30pm-5pm**

### **O&M and Winter Pedestrian Travel Skills**

Margaret (Meg) Robertson

What are the different ways one needs to prepare for winter travel? This presentation will present information for a COMS to better prepare a student for winter O&M. Adaptations, clothing, advocacy. preparing for the weather will all be discussed. During the winter the O&M listserve has been having different discussions on this subject. Come learn and add your input, even if you don't work in a winter environment!

**3:30pm-5:30pm**

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**Room: Grand 1**

**3:30pm-5pm**

### **Up to Speed on UEB: Sharing Resources for the Implementation**

Mary Nelle McLennan, Frances Mary D'Andrea, Sandy Ruconich

The year 2016 is the implementation year for UEB in the USA. Take a deep dive into interactive conversations focused on resources and strategies for learners who are new to braille (technical and non-technical subjects), as well as learners transitioning from EBAE. Come plunge into updates and perspectives from the Braille Authority of North America that impact students and clients, teachers and VRTs, administrators, transcribers, and all who are involved with braille.

**5:45pm-7pm**

### **Low Vision Rehabilitation Division Business Meeting and Reception**

Room: City Terrace 6

## Friday Events (continued)

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**5:45pm-7pm**

**Personnel Preparation Division Business Meeting and Reception**

Room: River Terrace 1

**6pm-7pm**

**Education Curriculum Division Business Meeting and Reception**

Room: River Terrace 3

**6pm-7pm**

**Physical Activity & Recreation Division Business Meeting  
and Reception**

Room: River Terrace 2

**7pm-10pm**

**AER Board Meeting**

Room: City Terrace 8

## Conference Schedule at a Glance

**Saturday, July 23, 2016**

**9:30am–10:30am**

Aging	Assistive Technology Solutions for Seniors with Visual Impairment and Memory Loss	Grand 1
Birth to 4	Life, Literacy, and the Pursuit of Happiness	Daytona
Education Curriculum	What the Education Curriculum Division Can Do for You	City Terrace 4
Education Curriculum	Macro Manage Your Life!	Grand 7
Itinerant Personnel	Signed and Delivered: Creative, Meaningful Braille Strategies for the DHH student	Grand 3
Itinerant Personnel	The Mangold Basic Braille Program, from Tactual Perception to Learning UEB Contractions	City Terrace 11
Itinerant Personnel	Improving Services for Visually Impaired Students in Urban School Districts	Grand 8
Low Vision	FVA for Students with Multiple Disabilities: A Collaborative Approach Across Disciplines.	City Terrace 10
Multiple Disabilities & Deafblind	Effects of Routine-Based Activities: Case Studies of Two Sensorimotor Learners	City Terrace 9
O&M	Technology's Role in Diagnosing Guide Dog Mobility Issues and Providing Remote Support.	City Terrace 12

## Conference Schedule at a Glance

**Saturday, July 23, 2016, 9:30am–10:30am** (continued)

O&M	After the Evaluation...Then What?? O&M in Early Intervention	Grand 2
O&M	Utah's Birth-to-Three O&M Story: Finding the Resources to Make It Happen	Orlando
Personnel Preparation	Meeting the Needs of Infants/ Toddlers with Visual Impairments: An Inter-Disciplinary Training Approach	City Terrace 5
VRT	Creating and Using Tactile Maps with a 3D Pen	City Terrace 7
<b>11am-12pm</b>		
Birth to 4	Lights Everyone? Light Box Materials for Collaboration with the General Education Classroom	Grand 7
Education Curriculum	Introducing the New Braille Note Taker Guide; for BrailleNote and Braille Sense	City Terrace 11
InfoTech	Use of Mobile Applications for the People who are Visually Impaired	City Terrace 10
International & Global	CATIS: What is it? Could I become one?	Daytona
Multiple Disabilities & Deafblind	A Team Approach for Transitioning a Lad Labeled Deaf, Blind, and...Gifted	Grand 2
Multiple Disabilities & Deafblind	A Study of Services Provided to Students with Multiple and Visual Impairments	City Terrace 12

## Conference Schedule at a Glance

### Saturday, July 23, 2016, 11am-12pm (continued)

Multiple Disabilities & Deafblind	Using the Communication Matrix to Assess Students with Deaf-blindness/Multiple Disabilities	City Terrace 7
Personnel Preparation	Perceptions of Preparedness and Competence by Early Intervention Visual Impairment Professionals	City Terrace 5
Personnel Preparation	Don't Do It: Blindness and Suicide	City Terrace 4
Rehab Counseling & Employment	The Recession Proof Jobs for the Blind and Visually Impaired	Grand 1
VRT	The Argus II Retinal Chip Implant: Experiences of professionals and consumers	Grand 8
Physical Activity & Recreation	“Adaptive Sports, Recreation and Rehabilitation: Changing Perceptions”	City Terrace 9

### 1:30pm-2:30pm or 3:30pm

Administration & Leadership	New Conceptualizations of Practice: Updating Roles and Responsibilities in the VI Field	City Terrace 9
Education Curriculum	Bee Bop Your Way Through Braille -- Teaching the Code Through Categories	City Terrace 4
Education Curriculum	Thoughtful Choices: Literacy Instruction for Beginning Braille Readers	Grand 7
Education Curriculum	Innovative Transition Programming from Perkins	City Terrace 7



## Conference Schedule at a Glance

**Saturday, July 23, 2016, 1:30pm-2:30pm or 3:30pm** (continued)

InfoTech	Above the Standards: Creating Embossed Tactile Graphics	City Terrace 10
Itinerant Personnel	You Have the Power to Change Your Students' Stars	Orlando
Itinerant Personnel	Living Independently: Everyday Strategies for Promoting Increased Independence	City Terrace 5
Multiple Disabilities & Deafblind	Easy as 1-2-3: Adapting Books for Learners with Visual and Multiple Impairments	City Terrace 12
Other	The Power of Success Stories: The Value of Strategic Communications	Daytona
Physical Activity & Recreation	Getting Back to Basics... Improving Balance	Grand 8
Personnel	Mentors with Visual Impairments Working with Future Teachers of Visually Impaired Students	City Terrace 11
Rehab Counseling & Employment	Blending Assistive and Mainstream Technology to Achieve Optimal Efficiency	Grand 2
O&M	Orientation and Mobility for Independence: O&M for Life	Grand 6
VRT	Putting it all Together: Getting Organized When You Can't See	Grand 3
<b>3pm-4pm</b>		
Education Curriculum	Expanded Core Curriculum in Schools for the Blind	Orlando

## Conference Schedule at a Glance

**Saturday, July 23, 2016, 3pm-4pm** (continued)

Education Curriculum	Working SMART: 45 Teaching Strategies in 60 Minutes	Daytona
InfoTech	On The Go With GoVision	City Terrace 9
Itinerant Personnel	Developing a Love of Literacy in Children Birth to Three	Grand 2
Low Vision	Eccentric Viewing Training: 40 Years of Research and Rehabilitation	City Terrace 7
Multiple Disabilities & Deafblind	Tools Used by Teachers When Completing Functional Vision Assessments	City Terrace 5
O&M	Drop Off and Obstacle Detection: A Summary of a Recent City Terrace Research Thread	10
O&M	Sports Education Camp: Impact of intensive, Short-term Physical Skills Instruction.	City Terrace 4
Personnel Preparation	Transition to and Implementation of UEB: Experiences of University Instructors and TVIs	City Terrace 11
Rehab Counseling & Employment	Continue the Conversation: Employment Roundtable Discussion	Grand 8
Other	The Visually Impaired Student Transitioning from High School to College	Grand 1



# AER University Review Program

**HELPING UNIVERSITIES ADEQUATELY PREPARE PROFESSIONALS TO SERVE PEOPLE WITH VISUAL IMPAIRMENTS IN THE BLINDNESS FIELD**

*N*ow is the time to start thinking about having your university's programs reviewed to ensure you are adhering to the highest standards and meeting your goals to continuously raise the quality of your programs and, consequently, your graduates.

Reviews are conducted by your peers in the blindness field who are trained on the criteria, and your programs are evaluated against standards developed to ensure all universities are reviewed equally. The University Review Program underwent recent revisions, with the university standards updated in 2012/2013.

*"I leapt at the chance to be reviewed and recognized by our field's leading professional organization. It's so important to critically look at our program to ensure we're meeting the needs of the profession."* -

- Bill Jacobson,  
University of Arkansas at Little Rock

Contact AER to learn how your university can save money by having multiple programs reviewed at the same time.

## University Programs Eligible for Review:

- ✦ Orientation and Mobility
- ✦ Teachers of the Visually Impaired
- ✦ Vision Rehabilitation Therapy



Association for Education and Rehabilitation  
of the Blind and Visually Impaired

## Please contact AER to sign up your university

1703 N. Beauregard Street, Ste. 440

Alexandria, VA 22311

(703) 671-4500

(877) 492-2708

[aer@aerbvi.org](mailto:aer@aerbvi.org)

[www.aerbvi.org](http://www.aerbvi.org)

## Saturday Events

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**6:30am-7:30am**

### **Healthy You Morning Walk/Run**

Join your colleagues for some early morning cardio! Open to all conference participants. Meet in the hotel lobby.

**7am-8am**

### **JVIB Breakfast** (Invitation Only)

Room: City Terrace 6

**7am-8:am**

### **Information & Technology Division Business Meeting & Breakfast**

Room: Boardroom 3

**7am-8:45am**

### **Psychosocial Services Division Business Meeting & Breakfast**

Room: Boardroom 4

## **AER International Conference 2016 Poster Session & Breakfast**

**7:30am-9am**

**Room: Grand 4**

### **1-1Touch Project Self-defense**

*Miranda Brown*

The confidence to travel, work, and socialize is frequently poorly addressed for those who are blind or visually impaired, and few programs have been developed specifically to address this gap. 1Touch is based in its integration of physical activity, which is inextricably entwined with the concept of self-defense and self-development. Instructors use 1Touch as a means to enhance the underlying principles of independence and the confidence to engage the world in everyday activity.

### **2-The Development of the Lieberman-Brian Inclusion Rating Scale for Physical Education that Can Be Used for Children with Visual Impairments and/or Multiple Disabilities**

*Ali S. Brian*

Many well-meaning general physical education teachers believe that they include children with visual impairments or multiple disabilities in their physical education classes. This instrument will give physical education teachers a clear assessment of the extent of their inclusion of students with disabilities as well as specific areas for improvement. This poster will provide validity and reliability of the LIRSPE as well as the multiple uses for the instrument.

### **3-The Current Status of Physical Education at Schools for the Blind in the USA**

*3-Lauren Lieberman*

The purpose of this study was to explore the current status of physical education at schools for the blind in the U.S. A questionnaire was sent to 51 physical education teachers from 35 schools for the blind requesting information across four main areas (a) teacher characteristics, (b) teaching practices, (c) student populations, and (d) facilities. A number of findings emerged from this study.

### **4-Ratings of Evidence Based Practices from the Field of Autism by Teachers of the Visually Impaired**

*Kristi Probst*

Students with a dual diagnosis of visual impairment and autism spectrum disorder (ASD) have specific areas of need of which TVIs must identify and address. TVIs in a Midwestern state completed a survey which asked them to report familiarity, use and perceived

effectiveness of evidence-based practices from the field of ASD in order to confirm or reject the hypothesis that TVIs would not report familiarity or use of these practices.

### **5-Tips and Techniques to Live Well with Low Vision: The Low Vision Focus @ Hadley**

*Douglas Anzlovar*

Are you interested in having access to free resources and tools to share with your consumers with low vision to enhance their independent lifestyles? Perhaps you don't have enough time with your clients to cover everything you'd hoped to cover. Looking for relevant content to facilitate support group discussions? This poster will provide an overview of the Low Vision Focus @ Hadley.

### **6-Connecting Consumers to Hope and Help Through VisionConnect**

*Priscilla Rogers*

This poster showcases VisionConnect(TM), a new app that helps eye care/ health care providers, family members and consumers (a) find critical services that can help a person live successfully with vision loss (b) refer patients to appropriate local, state and national services and resources (c) learn about tips and products for helping people to live with vision loss and will include informational resources to share with patients and their families.

### **7-The United States Association for Blind Athletes (USABA)**

*Lauren Lieberman*

The United States Association for Blind Athletes is the governing body of sports for athletes with visual impairments in the U.S. The USABA predominantly governs the sport of goalball. The USABA also conducts training camps for youth and adults with VI in a variety of sports. The

USABA raises awareness about the need for sports for individuals with visual impairments as well as supports training of parents, teachers and coaches.

### **8- Getting Ready for Braille: Finger/Hand Strengthening & Tactile Discrimination Activities**

*Nancy K. Cozart*

Children with early onset visual impairment who will be primary or dual media braille readers benefit from deliberate activities and instruction to strengthen finger and hand skills. A series of activities will be detailed to support progress in finger dexterity, general hand strength and tactile discrimination.

### **9-The Children's Center for the Visually Impaired in Kansas City, Missouri, has Wonderful Opportunities for Professionals, Practicum Students, and Orientation and Mobility Interns**

*Craig Phillips*

The Children's Center for the Visually Impaired in Kansas City, Missouri, is a wonderful place to learn, work, and grow. Our mission at CCVI is to prepare children with visual impairments, including those with multiple disabilities, to reach their highest potential in the sighted world. We seek highly qualified practicum students and O&M interns.

### **10- Early Developmental Use of Tactile Graphics for Children: Tactile Crayons**

*Suraj Kandalam*

The goal of this project is to design a set of tactually distinct crayons that will functionally aid in development the way colors, coloring, and drawing do for children with full vision. The materials that were used included different types of waxes and additives. The textures of

materials have three main orthogonal dimensions: smooth-rough, hard-soft and sticky-slippery. We believe use of these crayons will improve cognitive, emotional, and social skills.

### **11- S.O.A.R.: A Summer Residential Program focusing on O&M and Adapted Living Skills**

*Kevin Hollinger*

The Summer Orientation & Mobility and Adapted Living Resource (SOAR) through the Lighthouse for the Blind in St. Louis has existed for over 10 years. It has touched the lives of over 100 youth with visual impairment and blindness. This session provides a framework for professionals interested in starting a summer program. The nine domains of adapted daily living skills, residential program, staffing and budget will be presented.

### **12-Connect and Collaborate with your Learning Community to Achieve Better Student Outcomes**

*Karen Blankenship*

Without standards of practice in the field of visual impairments it is essential that TVIs/COMs and vision programs are able to sufficiently document and demonstrate effectiveness and efficiency. Quality of Programs for Students with Visual Impairments (QPVI) is the only known program improvement process specifically for VI programs. This poster session will inform participants about tools, resources, and support necessary to achieve uniformity of practice and high standards.

### **13-Empowering Parents of Children with VI**

*Katherine E. Mentzel*

The poster will provide a brief review of literature regarding empowering parents of children with visual impairments. It will also provide key

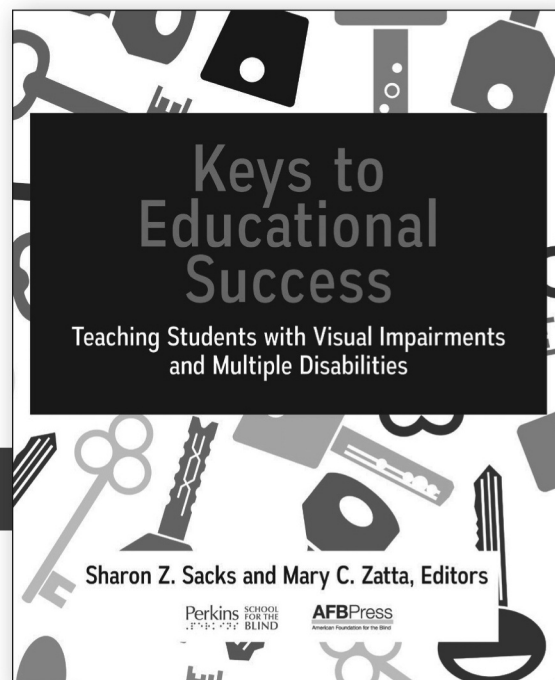


# Keys to Educational Success

## Teaching Students with Visual Impairments and Multiple Disabilities

Sharon Z. Sacks and Mary C. Zatta, Editors

The comprehensive guide on visual impairment and multiple disabilities that teachers have been looking for!



Every student has unique learning needs, but addressing the diverse needs of students who have visual impairments and multiple disabilities can be particularly challenging for teachers. ***Keys to Educational Success*** helps educators unlock the learning potential of their students by providing key program strategies that can be directly applied to classroom learning routines.

The book includes information about:

- » Assessment basics
- » IEP development
- » Instructional planning and design
- » The role of the teacher

***Keys to Educational Success*** provides specific strategies for instruction including:

- » Communication
- » Literacy
- » Orientation and mobility
- » Behavior intervention
- » Social skills
- » Assistive technology
- » Independent living skills
- » Early intervention
- » Life transitions after school

***Keys to Educational Success*** is also an important reference for special education teachers, educational team members, and administrators.

Available in print, e-book, and online subscription.

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Published in conjunction with the Perkins School for the Blind

highlights from a recently created parent's guide to navigating the special education system.

### **14-Effects of an Intervention to Improve the Interaction and Communication between Children who are Congenitally Deafblind and their Communication Partners**

*Andargachew Deneke Demssie*

This poster presentation consists of four major components. It includes background of the study, research questions, methodology and findings. The poster presentation briefly describes all the four components mentioned above and give more focus to the findings. I will show the findings of the research using graphical examples that explains initiatives and confirmations behaviors observed between children who are congenitally deafblind and their communication partners.

### **15-CODE WORKS: Understanding the Not-So-Secret Work of the Braille Authority of North America**

*Mary Nelle McLennan*

BANA is an organization of organizations with a large network of tireless volunteers dedicated to developing and disseminating braille code rules and guidelines for the production of quality braille materials. This poster session will dispel the seeming mystery of how BANA accomplishes its role and will explain the "CODE WORKS" of BANA and its 18 committees that maintain braille codes and develop guidelines for all of North America.

### **16-Reading Fun for Everyone in the Sun and On the Run**

*Carlton A. Cook Walker*

The National Federation of the Blind (NFB), through our Braille Enrichment for Literacy and Learning (BELL) Academy, provides a

literacy-rich learning environment for students with low-vision or blindness integrating Braille reading and writing into meaningful and authentic learning experiences. This poster presentation introduces attendees to the NFB BELL Academy and explores the benefits of collaboration with educational professionals in order to provide these students supportive year-round educational opportunities.

### **17-Using Systematic Instruction to Teach Hygiene Skills to a Student with Comorbid Visual Impairment and Autism Spectrum Disorder**

*Kristi Probst*

Systematic instruction is an EBP for students with severe disabilities. Least-to-most prompting has strong supportive literature, tends to be effective (Wolery & Schuster, 1997) and commonly used by special education teachers (Repp, Karsh, & Lenz, 1990). There is no literature available which targets personal hygiene skills for students with comorbid VI and ASD, so a unique teaching program was developed which utilized least to most prompting provided by paraprofessionals.

### **18-Top 3 Reasons to Use Student Portfolios in O&M**

*Fabiana Perla*

The poster identifies key educational benefits from using student created portfolios in Orientation and Mobility, using real life examples to illustrate each point.

### **19-Imageability, Concreteness and Visual Impairment**

*Mackenzie E. Savaiano*

This poster displays the theoretical framework of a possible relationship between the lexical features of imageability and concreteness, and perceptual modality for students who are visually impaired.

## **20-Early Communication Profiles of Dyads: Children with Profound Visual Impairment and Their Caregivers**

*Robyn Herrera*

Results will be shared from a study which investigated early social communication in child-caregiver dyads, which included a young child with a profound visual impairment. Child and caregiver characteristics were found to both promote and inhibit social communication. Early intervention and early childhood implications will be discussed.

## **21-Adapting to a Changing Educational and Professional Landscape**

*Audrey Smith, Roxann Mayros, Kathleen Zeider, Laura Bozeman, Mark Richert*

New York State's move toward licensure of vision rehabilitation professionals under a single designation, "Visual Impairment Specialist," the history of efforts to establish Medicare reimbursement, the creation of the Forum for the Advancement of Blindness and Vision Impairment Professionals, and the ongoing challenges of a shortage of personnel and training programs - this poster will provide a brief introduction to the above topics and familiarize participants with the ongoing efforts.

## **22-The Perkins-Roman CVI Range Endorsement – What's It All About???**

*Christine Roman and Mary Zatta*

During this poster presentation, Drs. Christine Roman and Mary Zatta will share information about the Perkins-Roman CVI Range Endorsement website and discuss the purposes, requirements of the endorsement and the criteria for earning the endorsement. In addition, Christine and Mary will talk about the development of a CVI Range Professional Directory that will be developed as a result of the endorsement process.



# **Online Continuing Education with the All-Access CE Pass!**

**Access up to 60 hours of AER International Conference 2016 sessions  
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- The CE Access Pass provides you with online access to the AER Knowledge Center after the conference to continuing education sessions recorded at the AER International Conference 2016 and the CEUs they offer.

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**CE Access Pass: \$100 Members/\$200 Non-Members\***

**MacFarland Seminar: \$50 Members/\$100 Non-Members\***

**Purchase CE Access Pass at AER Registration  
by 10am Sunday, July 24.**

**\*The CE Access Pass will be available after the conference but at a higher rate.**

### **23- The Visually-Impaired Student Transitioning from High School to College**

*Connie Hill*

Transitioning from high school to college is an overwhelming time for the student who is visually impaired. The preparation when working with a disabilities resource coordinator, resident advisors, college professors, roommates, living accommodations, and orientation and mobility around campus is intensive and can be overwhelming. The student who is visually impaired is no different than the student with vision, except for dealing with his or her environment, education setting and management skills. The student who is visually impaired deals with lighting, color/contrast, size, distance, and self-advocacy. This poster presentation will include information that has helped the post-secondary student in Kentucky to succeed.

## **Educational Sessions**

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**9:30am-10:30am**

**Room: Orlando**

**9:30am-10:30am**

### **Utah's Birth-to-Three O&M Story: Finding the Resources to Make It Happen**

Hong "Nana" Phangia Dewald, Karen S. Borg

This presentation will summarize the importance of O&M services to the birth-to-three population. The connections and collaborations resulting from Utah's developing concerns and consequential actions regarding O&M services for infants and toddlers with visual impairment and their families. Data, referral processes, distance strategies, and latest evaluative data will be reviewed.

### **Room: Daytona**

**9:30am-10:30am**

#### **Life, Literacy, and the Pursuit of Happiness**

Marva Gellhaus, Patricia Geditz

This presentation will feature an Excel program that presents a simple way to organize children's illustrated books by color/contrast, complexity of illustrations, and text legibility. Participants will be able to define the criteria used for ranking and sorting books and will be given the opportunity to practice their skills. Participants will be presented with tools that will help reduce visual complexity and improve text legibility for visually impaired students.

### **Room: City Terrace 4**

**9:30am-10:30am**

#### **What the Education Curriculum Division Can Do for You**

Mackenzie E. Savaiano, Karen E. Blankenship

The Education Curriculum Division of AER provides members with an opportunity to be a part of a larger learning community and share resources and tools. This session will describe the benefits of joining an international learning community that provides support, tools, and resources to improve the professional's practice. Participants will be able to engage in dialogue about what is needed to improve practice and student outcomes.

### **Room: City Terrace 5**

**9:30am-10:30am**

#### **Meeting the Needs of Infants/Toddlers with Visual Impairments: An Inter-Disciplinary Training Approach**

Mindy Ely, Olaya Landa-Vialard

Increasing numbers of infants and toddlers with visual impairments are

enrolling in early intervention programs, but the training for most TVI and O&M Specialists does not focus on this age group. Examine a training program that transforms TVIs and O&M Specialists into family-centered, birth-to-three service providers grounded in early childhood recommended practices. Considerations will be made for how replication of program priorities could be applied within various training models.

**Room: City Terrace 7**

**9:30am-10:30am**

### **Creating and Using Tactile Maps with a 3D Pen**

Nicholas P. Leon

Emerging 3D technology is providing new ways to create tactile information and 3D pens are an effective and affordable tool to efficiently produce simple tactile maps. Learn how this new technology can be used and have the opportunity to compare it with traditional methods.

**Room: City Terrace 9**

**9:30am-10:30am**

### **Effects of Routine-Based Activities: Case Studies of Two Sensorimotor Learners**

Millie J. Smith, Stacey Chambers, Tristan G. Pierce

The presentation highlights two case studies (single-subject study procedure) that show the effectiveness of research-based instructional strategies for sensorimotor stage learners with multiple impairments. Each learner's team used assessment tools to determine their learner's base level of sensory functioning. The teams designed and implemented instruction for six months. The teams filmed the instructional activities/routines four times to document the achievement of targeted skills.



### **Room: City Terrace 10**

**9:30am-10:30am**

#### **FVA for Students with Multiple Disabilities: A Collaborative Approach Across Disciplines**

Rajiv K. Panikkar, Joanne Szabo

This presentation highlights the unique collaborative approach used at the Arizona State Schools for the Deaf and Blind in completing a FVA for a student with multiple disabilities. Case studies and forms will be shared at this session.

### **Room: City Terrace 11**

**9:30am-10:30am**

#### **The Mangold Basic Braille Program, from Tactual Perception to Learning UEB Contractions**

Stephanie Herlich

The Mangold Basic Braille Program; Tracking, Alphabet, and UEB Contractions provides a foundation for which students can become proficient braille readers. Divided into three units, the program includes benchmark timed tests, repeated readings, interactive worksheets, and assessments. UEB Contractions is divided into five parts, is controlled for contractions, includes popular trade books, and reading and writing exercises. All three units include easy to follow teacher guides and consumable braille sheets.

### **Room: City Terrace 12**

**9:30am-10:30am**

#### **Technology's Role in Diagnosing Guide Dog Mobility Issues and Providing Remote Support**

Marc A. Gillard

The ability of guide dog instructors operating remotely to diagnose guide work, health and dog behavior issues has improved through the use of

technology. Remote support now incorporates web-based applications like 'Google Maps' and use of photos and video submitted by graduates or recorded by instructors. Access can occur in real-time with graduates via telephone for superior service. The presentation will include discussion and practical demonstration of these tools and resources.

**Room: Grand 1**

**9:30am-10:30am**

**Assistive Technology Solutions for Seniors with Visual Impairment and Memory Loss**

Tiehan Liu, Jonathan W. Liu

This presentation reviews choices of assistive technology solutions to address the independent living needs for the senior citizens with visual impairment and memory loss. Those typical independent living needs including telephone communication, generating shopping lists, managing money, reading leisure books, utility bills, prescriptions, nutrition facts and recipes, taking medications on time, etc. There is a need, there is an app. iPhone apps will be reviewed.

**Room: Grand 2**

**9:30am-10:30am**

**After the Evaluation...Then What?? O&M in Early Intervention**

Julie Maner, Loreta Martinez-Cargo

Using the O&M Skills Inventory (birth to six) and "The Essential Principles of O&M in EI" (JVIB Nov 2015), the NMSBVI Early Intervention O&M team will present examples of corresponding goals, lesson plans and strategies. This presentation will include case studies with video and photographs and a display of items and equipment used to develop mobility skills and orientation concepts.

### **Room: Grand 3**

**9:30am-10:30am**

#### **Signed and Delivered: Creative, Meaningful Braille Strategies for the DHH student**

Julie Unatin

Finding creative, fun activities designed to engage the student and build braille reading and writing fluency can be a challenge when the TVI is delivering braille instruction to students with profound vision loss who are based in a DHH program within a local district. This session will provide creative ways to communicate with both student and staff while enhancing instruction to build braille literacy.

### **Room: Grand 7**

**9:30am-10:30am**

#### **Macro Manage Your Life!**

Dave Wilkinson

A major tenant of note takers has always been to get access to information quickly and effectively. Macros allow this to happen. Complex series of key strokes can be condensed into two key strokes Macros are easy to create, and they can be shared between users so you can benefit from someone else's great ideas.

### **Room: Grand 8**

**9:30am-10:30am**

#### **Improving Services for Visually Impaired Students in Urban School Districts**

Anne Spitz

Working in an urban district presents unique challenges for departments of teachers of the visually impaired. This session will present an urban district's attempt to improve services through data collection, and agency collaboration. Following an overview, participants will be guided through

## **Saturday Events** (continued)

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discussions to identify successful strategies and methods to improve services for children who are visually impaired in urban settings.

### **11am-12:00pm**

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**Room: Daytona**

**11am-12pm**

#### **CATIS: What Is It? Could I Become One?**

Kathleen Zeider

During this one-hour presentation, participants will receive a thorough explanation of the need for this certification and how it was developed. You will also learn how to qualify for Eligibility and what is required for Recertification in this rapidly changing field. Peaked your interest? Come and learn.

**Room: City Terrace 4**

**11am-12pm**

#### **Don't Do It: Blindness and Suicide**

Sue W. Martin, William M. Schmitz

This presentation will feature key basic skills in inquiring about and exploring suicide risk, utilizing data personalized by a nationally recognized leader in blind rehabilitation who has intimate experience with suicidality.

**Room: City Terrace 5**

**11am-12pm**

#### **Perceptions of Preparedness and Competence by Early Intervention Visual Impairment Professionals**

Mindy Ely, Michaelene Ostrosky

Visual impairment personnel are trained to serve a broad age range.

Expectations for such comprehensive expertise could impact efficacy with specific age groups. This session will present findings from a survey of TVIs and O&Ms from 11 states regarding their perceived level of preparedness and their self-efficacy and practices in their work specifically with infants and toddlers with visual impairment. Implications for personnel preparation and professional development will be discussed.

**Room: City Terrace 7**

**11am-12pm**

### **Using the Communication Matrix to Assess Students with Deaf-blindness/Multiple Disabilities**

Olaya Landa-Vialard, Michelle Clyne

The Communication Matrix by Charity Rowland will be discussed and practiced in this session. The appropriate population this assessment is used for and the skills that can be measured from the very beginnings of communication (pre-symbolic) to language communication.

**Room: City Terrace 9**

**11am-12pm**

### **Adaptive Sports, Recreation and Rehabilitation: Changing Perceptions**

Kathy Beaver

The demographics of those with visual impairment are changing, as well as the types of life experiences children, families and adults bring to the rehabilitation process. This session will consider changing perceptions, exploring ways professionals in the field can embrace new challenges and encourage organizations to consider adding Adaptive Sports and Recreation Programming. Adaptive Sports and Recreation can be the most powerful form of rehabilitation, positively impacting long-term rehabilitation success.

### **Room: City Terrace 10**

**11am-12pm**

#### **Use of Mobile Applications for the People Who are Visually Impaired**

Nora Griffin-Shirley, Devender Banda, Jongpil Cheon, Jaehoon Lee, Paul Ajuwon

The presentation will identify what mobile apps persons with blindness or low vision use, their frequency of use and their perceptions about usage, and to what extent they are helpful in their activities of daily living. Additionally, challenges in using these mobile Apps will be examined. Solutions to meet these challenges will be discussed.

### **Room: City Terrace 11**

**11am-12pm**

#### **Introducing the New Braille Note Taker Guide; for BrailleNote and Braille Sense**

Stephanie Herlich, Yurika Vu

Presenting California School for the Blind's new Braille Note Taker Guide for a BrailleNote Apex or Braille Sense. Basic and advanced task-oriented lessons are linked to the Common Core Anchor Strands and Expanded Core Curriculum with easy to follow instructions that can be adapted for all ages. Examples include Book Report Project (Bookshare), Creating a Journal, Effective Email Communication, etc. The guide is available in hard copy and electronic format.

### **Room: City Terrace 12**

**11am-12pm**

#### **A Study of Services Provided to Students with Multiple and Visual Impairments**

Tracy L. Hallak

This study evaluates the results of surveys from two previous conferences

that asks TVI's and COM's to evaluate the services provided to students with multiple and visual impairments. The purpose of this study was to compare the type of services provided to a variety of students as well as acquire information on the value placed on services for infants and students with multiple impairments and visual impairments.

### **Room: Grand 1**

**11am-12pm**

#### **The Recession Proof Jobs for the Blind and Visually Impaired**

Tiehan Liu

This presentation reviewed assistive technology service data from 2008 to 2010 and identified the types of jobs that those who are blind or visually impaired were able to maintain during the recession. If you are visually impaired and want to have a recession-proof career, you may want to see this historical snapshot. So you can plan your own career or guide your visually impaired consumers' career accordingly.

### **Room: Grand 2**

**11am-12pm**

#### **A Team Approach for Transitioning a Lad Labeled Deaf, Blind, and...Gifted**

Craig Phillips

Transitioning a student in a public school, full inclusion setting with visual and auditory impairments, as well as being intellectually gifted, requires a focused team approach for smooth transitions from elementary to middle school, to high school, and then college and career. Proactive planning, thorough communication, high expectations, and flexibility are essential. Staff dynamics, sound dynamics, social competencies, environmental knowledge, and academics are addressed.

**Room: Grand 7**

**10:30am-12pm**

**Lights Everyone? Light Box Materials for Collaboration with the General Education Classroom**

Dawn Wilkinson, Susan Sullivan

This session will share strategies for bringing students with visual impairments together with their sighted peers through the use of appropriate materials and a light source. Creative ideas for incorporating both classic and new APH products into the general education classroom curriculum will be demonstrated.

**Room: Grand 8**

**11am-12pm**

**The Argus II Retinal Chip Implant: Experiences of Professionals and Consumers**

Duane Geruschat, Carol Brady-Simmons, John McAllister, Carmen Torres

Prosthetic vision for the blind is a reality. Retinal implants are now commercially available. Large investments of venture capital have taken what was once a theme of science fiction to the marketplace. This presentation will provide an overview of the Argus II retinal implant, the first commercially available system, highlighting the challenges and opportunities for the consumer.

**12pm-1:30pm**

**Break: Lunch on your Own**

**12pm-1:30pm**

**Council of Division Chairs Meeting and Luncheon (CDC) Invitation Only**

Room: Boardroom 4



**1:30pm-2:30pm**

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**Room: Orlando**

**1:30pm-2:30pm**

### **You Have the Power to Change Your Students' Stars**

Sarah D. Bussey

As a TBVI first and foremost, I admit I learned more about being a TBVI after becoming a CVRT than can be listed in this small description! In this session I will share my very personal journey of becoming a CVRT and how it changed me forever as a TBVI. We will also discuss the ECC and develop teaching strategies necessary for turning your students into Tax Paying Citizens!

**Room: Daytona**

**1:30pm-2:30pm**

### **The Power of Success Stories: The Value of Strategic Communications**

Jack Levine

While there are obvious challenges in working with families and children who have visual challenges in our systems of service, there are also great successes. The story of accomplishment needs to be told in clear and convincing ways so that a diverse community audience can understand the importance of quality programs. The dedication of professionals and community volunteers whose efforts on behalf families in service result in lives changed better.

**Room: City Terrace 4**

**1:30pm-2:30pm**

### **Bee Bop Your Way Through Braille – Teaching the Code Through Categories**

Karen Carl

Need ideas for how to integrate braille code instruction with reading

instruction? We will discuss new ideas for teaching the code using categories and integrating it with your existing reading curriculum... for students of any age.

### **Room: City Terrace 5**

**1:30pm-2:30pm**

#### **Living Independently: Everyday Strategies for Promoting Increased Independence**

Tina S. Herzberg, Marty R. McKenzie

Come and learn strategies for promoting independent living for students with visual impairments. Participants will gain insight into the importance of independent living and its impact on success in adulthood. Creative ideas, activities, and resources for teaching independent living skills will be discussed. The balance of the session will be allotted for sharing of strategies and resources.

### **Room: City Terrace 7**

**1:30pm-2:30pm**

#### **Innovative Transition Programming from Perkins**

Jessica Erlich, Kate Katulak

Known throughout the world for its stellar on-campus programming for students with visual impairments and additional disabilities, Perkins is expanding its offerings to meet the transition needs of students attending mainstream programs. Perkins faculty have built and continue to build innovative transition programs to meet their needs: the recently launched Pre-Employment Program focuses on areas of the Expanded Core Curriculum that may not have received adequate attention in academic programs.

### **Room: City Terrace 9**

**1:30pm-2:30pm**

#### **New Conceptualizations of Practice: Updating Roles and Responsibilities in the VI Field**

Yue-Ting Siu, Robert Wall Emerson

Widespread adoption of technology in many communities necessitates new approaches to instruction and rehabilitation in the visual impairment field. This round table will consider shifts in practice in response to the impact of technology on students' learning and navigation of built environments. Discussion will focus on strategies to manage challenging caseloads, maintain learners' access to information, and prepare service providers to take on roles as collaborators and facilitators.

### **Room: City Terrace 10**

**1:30pm-2:30pm**

#### **Above the Standards: Creating Embossed Tactile Graphics**

Lucia Hasty

Do your students need graphics from a history textbook, Smarter Balanced assessments, or science class handouts? Using Firebird software and Enabling embosses, participants will see techniques to produce embossed graphics that meet the standards set by BANA Guidelines and Standards for Tactile Graphics. How to set resolution, import and convert an image for a high resolution graphic, and instructions for opening and embossing Smarter Balanced assessment graphics will be demonstrated.

### **Room: City Terrace 11**

**1:30pm-2:30pm**

#### **Mentors with Visual Impairments Working with Future Teachers of Visually Impaired Students**

Sunggye Hong

Each graduate student at The University of Arizona were required to spend time with an employed blind or low vision individual. Interviews were conducted during 2014 and 2015. During the session, experiences of pre-service teachers of students with visual impairments along with mentors with visual impairments who participated in the program will be reported. Time for discussion will occur.

### **Room: City Terrace 12**

**1:30pm-2:30pm**

#### **Easy as 1-2-3: Adapting Books for Learners with Visual and Multiple Impairments**

Loana K. Mason, Kara F. Halley

All students, even non-readers, benefit from literacy instruction. Thus, this demonstration will model a process for making a wide range of age-appropriate, fictional texts accessible to learners with significant visual and cognitive impairments. Building off of the I-M-ABLE approach, communication symbols (both tactile and visual) will be paired with access technology to create multisensory literacy experiences. Ideas for supplemental literacy activities based on the adapted books will also be shared.

### **Room: Grand 2**

**1:30pm-2:30pm**

#### **Blending Assistive and Mainstream Technology to Achieve Optimal Efficiency**

Greg Stilson

Attendees of this session will learn how the combination of assistive and

mainstream technology can provide a productive experience, while introducing a student to the technology that many of their sighted peers are using. Attendees will see how braille input in mainstream apps can allow a blind user much more confidence and creates less hesitancy to learn such new technology.

**Room: Grand 7**

**1:30pm-2:30pm**

### **Thoughtful Choices: Literacy Instruction for Beginning Braille Readers**

Anna M. Swenson

Many sighted children enter kindergarten with a solid foundation of literacy skills, including letter recognition and sound-symbol associations. Young braille readers can acquire similar competencies through carefully planned instruction. This presentation will discuss curriculum options and strategies for teaching braille to preschoolers and kindergartners and to older readers with additional learning needs. A broader knowledge of methods and materials will enable TSVIs to make thoughtful choices about beginning braille instruction.

**Room: Grand 8**

**1:30pm-2:30pm**

### **Getting Back to Basics... Improving Balance**

Pamela Haibach

Balance is fundamental to all aspects of movement and motor skill performance. During this session, attendees will learn about the importance of balance, and its role in not only performing motor skills but also in activities of daily living. Attendees will also learn some basic assessments as well as balance activities that can be modified to help individuals of any age or level of visual impairment progressively improve their balance.

## Saturday Events (continued)

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### 1:30pm-3:30pm

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#### **Room: Grand 3**

#### **1:30pm-3:30pm**

#### **Putting it all Together: Getting Organized When You Can't See**

Rebecca C. Browning, Belinda J. Lane

This presentation focuses on organization strategies for the blind and visually impaired. We will cover: Paper clips and rubber bands, Large print and braille on cans, Contrast and good lighting, Felt tip pens good for writing, Puff paint and safety pins, Boxes, baskets and all kinds of bins, Tidying tips and tricks galore, Plus your own ideas and much, much more!

#### **Room: Grand 6**

#### **1:30pm-3:30pm**

#### **Orientation and Mobility for Independence: O&M for Life**

Laura Bozeman, Nora Griffin-Shirley, Anita Page

This is an interactive presentation that includes simulation and adaptations for O&M service provision for older adults with vision loss. Participants will engage in a simulation activity that will highlight some of the challenges faced by older adults when traveling. A discussion of this simulation will provide opportunities for participants to problem-solve concerning effective instructional strategies and interventions that can assist the COMS when providing instruction to this older population.

### 3pm-4pm

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#### **Room: Orlando**

#### **3pm-4pm**

#### **Expanded Core Curriculum in Schools for the Blind**

Susan Yarbrough, Sandra Lewis

This presentation will describe preliminary findings of a qualitative study

describing the implementation of the expanded core curriculum at three schools for the blind. Barriers to inclusion of the expanded core curriculum will be discussed. Participants will also be encouraged to generate solutions to problems related to the implementation of the expanded core curriculum.

**Room: Daytona**

**3pm-4pm**

### **Working SMART: 45 Teaching Strategies in 60 Minutes**

Donna McNear

This fast-paced session provides 45 strategies to work and teach SMART: Systematically – Meaningful to students and families – Arranged collaboratively – Results focused – Teaching effectively. Practical tips focused on the variety of activities required by today's teachers will be shared. From student evaluation to specialized instruction to accommodations to progress...these 45 strategies provide teachers with easily implementable methods to manage and deliver services to students with visual impairments.

**Room: City Terrace 4**

**3pm-4pm**

### **Sports Education Camp: Impact of intensive, Short-term Physical Skills Instruction**

Paul E. Ponchillia, Ph.D., John M. Mc Mahon, Ph. D.

This is an interactive presentation that uses research data, case studies, and video to demonstrate the significant impact of the Sports Education Camp on the physical skills and sports attitudes of 671 students with visual impairments it has served since 1988. The impact of the intensive, short-term instruction used at the SEC and similar programs, such as Camp Abilities, and many Residential school summer programs, will be described and discussed.

### **Room: City Terrace 5**

**3pm-4pm**

#### **Tools Used by Teachers When Completing Functional Vision Assessments**

Justin T. Kaiser, Tina Herzberg

The purpose of the research was to explore the procedures and tools used by teachers of students with visual impairments throughout the United States and Canada when completing functional vision assessments. During this session, data and initial findings will be discussed, including differences in assessments procedures for children under the age of five as well as for K-12 students with visual impairments and/or additional disabilities.

### **Room: City Terrace 7**

**3pm-4pm**

#### **Eccentric Viewing Training: 40 Years of Research and Rehabilitation**

Olga Overbury, Caitlin Murphy

Age-related Macular Degeneration is the leading cause of visual impairment among older people in developed countries that selectively damages the central retina, forcing the use of the peripheral retina and its associated brain areas for tasks such as reading. Despite its 40-year history in the rehabilitation domain, eccentric viewing training remains a challenge for low vision therapists implementing the technique with clients and for researchers studying its underlying physiological mechanisms.

### **Room: City Terrace 9**

**3pm-4pm**

#### **On The Go With GoVision**

James McCarthy

The new transportable magnifier from HIMS is a lightweight, easily



transportable solution. Unique to this magnifier is the ability to directly view PowerPoint, Excel, Microsoft Word, PDF, RTF and TXT documents from a USB drive. Use the integrated file browser to locate and open the document you wish to view. Additionally, a digital photo framing feature allows photos to be viewed on the “full screen” for enhanced low vision viewing.

### **Room: City Terrace 10**

**3pm-4pm**

#### **Drop Off and Obstacle Detection: A Summary of a Recent Research Thread**

Robert Wall Emerson, Dae Shik Kim

The presentation summarizes years of biomechanical studies of long cane use conducted at Western Michigan University. The variables and results to date will be laid out as well as implications for practice. Future studies and analysis will also be described.

### **Room: City Terrace 11**

**3pm-4pm**

#### **Transition to and Implementation of UEB: Experiences of University Instructors and TVIs**

Sunggye Hong, L. Penny Rosenblum, Amy Campbell

With the implementation of the Unified English Braille code in the US on 1-4-2016, the presenters sought information on how teachers of students with visual impairments and university instructors of braille courses prepared for the use of UEB in the U.S. and are currently providing instruction in it to their students. During the session results from surveys conducted in spring 2016 will be shared. Time for discussion will occur.

### **Room: Grand 1**

**3pm-4pm**

#### **The Visually-Impaired Student Transitioning from High School to College**

Connie Hill

Transitioning from high school to college is an overwhelming time for the student who is visually impaired. The preparation when working with a disabilities resource coordinator, resident advisors, college professors, roommates, living accommodations, and orientation and mobility around campus is intensive and can be overwhelming. The student who is visually impaired is no different than the student with vision, except for dealing with his or her environment, education setting and management skills. The student who is visually impaired deals with lighting, color/contrast, size, distance, and self-advocacy. This presentation will include information that has helped the post-secondary student in Kentucky to succeed.

### **Room: Grand 2**

**3pm-4pm**

#### **Developing a Love of Literacy in Children Birth to Three**

Luanne Stordahl, Ronda Dalley

This presentation will focus on the definition of early literacy, literacy within the expanded core curriculum, the development of literacy skills, and the importance of family involvement in literacy. There will be ideas shared specific to developing literacy skills within the child's natural environment and through family routines.

### **Room: Grand 8**

**3pm-4pm**

#### **Continue the Conversation: Employment Roundtable Discussion**

Don't miss an educational and informational opportunity to continue the

## Saturday Events (continued)

conversation from the General Session on Employment! Here you will have a chance to have an in-depth conversation about various aspects related to employment of blind and visually impaired individuals. Topics will include, but not limited to, transition, older blind, the role of O&M, WIOA, research and other topics raised by participants.

**4:30pm-6:30pm**

### **AER Business Meeting**

Room: Grand 4

**6:30pm-7:30pm**

### **Itinerant Personnel Division Business Meeting and Reception**

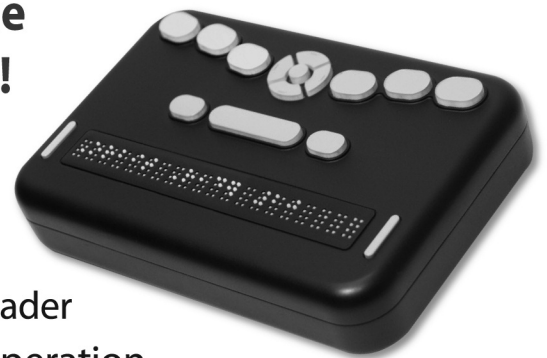
Room: City Terrace 6

## Orbit Reader 20

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**Orbit Research and APH announce the Orbit Reader 20™, available late 2016!**

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## Conference Schedule at a Glance

**Sunday, July 24, 2016**

**10am–11:30am**

Aging	Facilitating Learning Through Accessible Computer Games-Fun For All Ages!	Grand 3
Education Curriculum	Caseload and Quality	Grand 2
Education Curriculum	UEB and Braille Displays: Steps, Tips, and Tricks	Grand 8
Itinerant Personnel	Inclusion of Learners w Visual Impairment in Hands-on Science	City Terrace 11
O&M	Location Literacy for the Orientation and Mobility Specialist	Grand 6
Other	Academic CVI: Supports for curriculum access	City Terrace 10
Other	The College Success Program: Research, Curriculum & Mentors	City Terrace 7
Other	Let's Go to the Movies: A Guide to Video Description	City Terrace 4
Physical Activity & Recreation	Making Strides in Specialized Training for Blind and VI Athletes	City Terrace 5

## Sunday Events

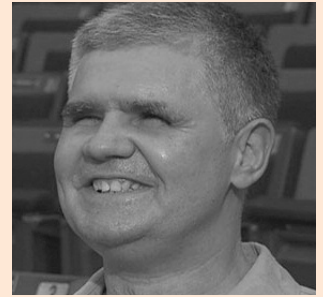
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**8am-9:30am**

### **Special General Session and Breakfast**

Room: Grand 4-5

#### **“Connect. Collaborate. Achieve” with Enrique Oliu**



A special General Session Breakfast will close out the conference. Don't miss Enrique Oliu who will deliver a powerful, inspirational message related to the conference theme, “Connect .Collaborate. Achieve.” This popular radio broadcaster is a 1980 graduate of the Florida School for the Deaf and the Blind. He provides color commentary in Spanish for the Tampa Bay Rays baseball team in addition to his regular job as an interviewer/alternate interpreter for the office of the Public Defender of Florida's Hillsborough County. Hot buffet breakfast!

## Educational Sessions

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**10am-11:30am**

**Room: City Terrace 4**

**10am-11:30am**

### **Let's Go to the Movies: A Guide to Video Description**

Judy Mathews, Maria Diaz

A) Define video description; B) Describe some basic principles of descriptive video service (DVS); C) Describe some benefits of DVS in the classroom; D) Describe the current FCC regulation regarding DVS; E) Provide information about the various ways to access DVS; F) Demonstrate a greater understanding of available resources to access and advocate for DVS.

### **Room: City Terrace 5**

**10am-11:30am**

#### **Making Strides in Specialized Training for Blind and VI Athletes**

Ben Cawley

Guiding Eyes for the Blind provides guide dogs to people with vision loss. We are passionate about connecting exceptional dogs with individuals for greater independence. Since 2014 we have been developing a Running Guides program. Through this program we work with blind and VI athletes who are interested in using a guide dog for mobility as well as having their dogs guide them on exercise runs.

### **Room: City Terrace 7**

**10am-11:30am**

#### **The College Success Program: Research, Curriculum & Mentors**

Mary Alexander

After completing significant research into the primary challenges facing students who are blind or visually impaired in higher education, Learning Ally developed three channels to provide their innovative curriculum to students who need additional support in college. Online curriculum, instructional resources and mentors: available 24/7 when students require the help are the keys to opening doors for students in colleges across the nation.

### **Room: City Terrace 10**

**10am-11:30am**

#### **Academic CVI: Supports for Curriculum Access**

Susan E. Sullivan

This conversation hour will be centered on supports needed to assist academic students diagnosed with CVI. Student challenges in the school setting will be highlighted. Strategies used to visually organize schoolwork and environments will be reviewed. Ideas will be generated for resources

that would be beneficial for the CVI learner striving to participate alongside his peers to achieve academic success.

**Room: City Terrace 11**

**10am-11:30am**

**Inclusion of Learners with Visual Impairment in Hands-on Science**

Sariat Ajibola Adelokum

The presentation will use parts of STEM KitR to present science topics to an assumed mainstream classroom and generate discussions on its suitability to include learners with visual impairment in hands-on science in schools.

The items to be used have dual information, for sighted teachers and learners with visual impairment, which can be viewed simultaneously.

**Room: Grand 2**

**10am-11:30am**

**Caseload and Quality**

Nancy Toelle

Caseloads continue to be a barrier to effective services for school age children with visual impairments. If we are to provide data-driven services addressing the nine areas of the ECC, our caseloads must reflect adequate time and resources. This presentation will provide participants with a Numbers-based iPad app to analyze caseloads. This includes easy to understand graphic caseload analysis representation. Participants must bring their iPads to the presentation.

**Room: Grand 3**

**10am-11:30am**

**Facilitating Learning Through Accessible Computer Games - Fun For All Ages!**

Misty R. Williams

Come witness a few ideas for making learning about technology FUN!

## **Sunday Events** (continued)

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By incorporating accessible computer games in your curriculum, you will gain more tools for teaching fundamental AT skills in a creative way. Appease your inner child by attending this session, where you will learn WHY games are beneficial for all age groups and HOW to install (and play) some accessible games on PC and iOS devices.

**Room: Grand 6**  
**10am-11:30am**

### **Location Literacy for the Orientation & Mobility Specialist**

Christopher J. Tabb

Knowing where you are, where you want to go, and how to get there is what orientation is all about, but is there more? Location literacy has evolved beyond basic observables in the immediate environment. It now includes information and resources like GPS coordinates, virtual visits, simulated environments, and more. Are you prepared to help your students and clients' access and utilize these resources to maximize their independence?

**Room: Grand 8**  
**10am-11:30am**

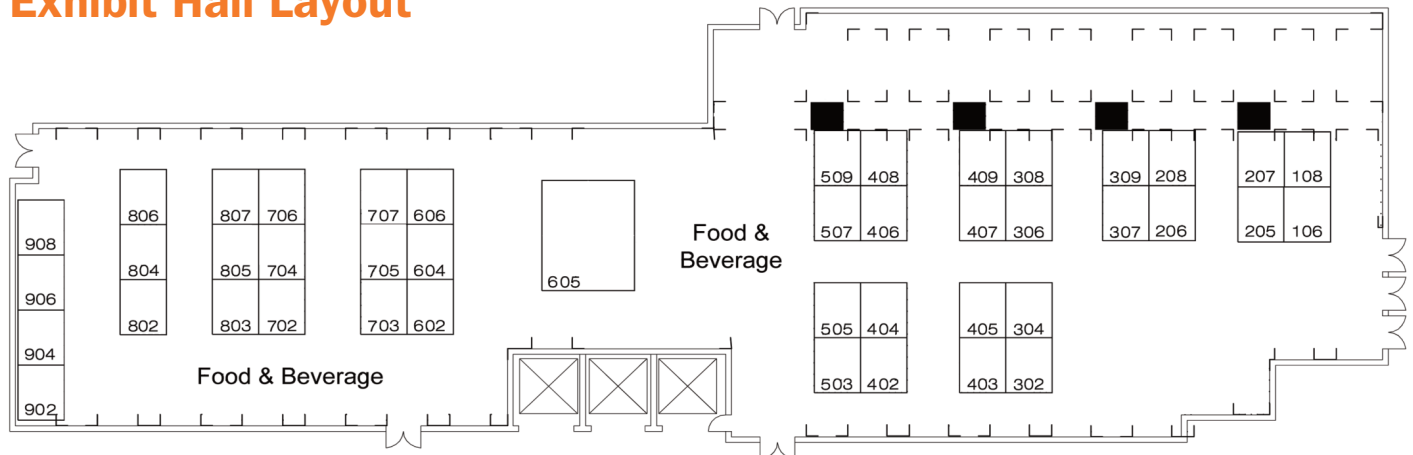
### **UEB and Braille Displays: Steps, Tips, and Tricks**

Sandra Ruconnich, Belinda Lane

How do you update braille displays so that what you read and what you write appear in UEB (Unified English Braille)? What tips and tricks increase the likelihood that what you write in UEB comes out looking like you intended it to? These topics, as well as your questions about UEB and its use with braille displays, will be discussed during this session



## Exhibit Hall Layout



## Organization

## Booth No.

HumanWare .....	106, 108
Vanda Pharmaceuticals .....	205
Second Sight Medical Products, Inc. ....	206
Hadley Institute for the Blind & Visually Impaired .....	207
Leader Dogs for the Blind .....	208
Florida School for the Deaf and the Blind .....	302
LS&S, LLC .....	304
Perkins School for the Blind .....	306
American Association for Pediatric Ophthalmology & Strabismus .....	307
Freedom Scientific .....	308
BAUM (USA), Inc. ....	309
Duxbury Systems, Inc. ....	402
NOAH-National Organization for Albinism and Hypopigmentation .....	403
eSight Eyewear Co. ....	404
Enhanced Vision .....	405
Ai Squared .....	406

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Wolf Products, Inc. . . . .	.409
Eschenbach Optik . . . . .	.503, 505
National Research and Training Center on Blindness and Low Vision . . . . .	.507
HIMS, Inc. . . . .	.509
American Foundation for the Blind . . . . .	.602, 604, 606
American Printing House for the Blind . . . . .	.605
Guide Dogs of America . . . . .	.702
Maxi-Aids . . . . .	.703
Perkins Solutions . . . . .	.704
Jewelry in Braille . . . . .	.705
TSBVI-Texas School for the Blind & Visually Impaired . . . . .	.706
The Seeing Eye Inc. . . . .	.707
AER Silent Auction . . . . .	.802, 804, 806
Nu Eyes . . . . .	.803
Southeastern Guide Dogs . . . . .	.805
AER Membership . . . . .	.807



## **Association for Education and Rehabilitation of the Blind and Visually Impaired**

### **Booth No. 807**

1703 N. Beauregard St., Suite 440, USA, 703-671-4500  
aer@aerbvi.org, www.aerbvi.org

## **AER Silent Auction**

### **Booth No. 802, 804, 806**

1703 N. Beauregard St., Suite 440, Alexandria, VA 22311-1744 USA  
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## **Ai Squared**

### **Booth No. 406**

130 Taconic Business Park Road, Manchester Center, VT 05255 USA  
802-362-3612, smoore@aisquared.com, www.aisquared.com

## **American Association for Pediatric Ophthalmology & Strabismus**

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jhull@aapos.org, www.aao.org

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camback@aph.org, www.aph.org

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**Duxbury Systems, Inc.**

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978-692-3000, info@duxsys.com, www.duxsys.com

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**Guide Dogs of America**

**Booth No. 702**

13445 Glenoaks Blvd., Sylmar, CA 91342 USA, 818-822-7036  
derollings@guidedogsofamerica.org, www.guidedogsofamerica.org



**Hadley Institute for the Blind & Visually Impaired**

**Booth No. 207**

700 Elm St., Winnetka, IL 60093 USA, 847-446-8111  
info@hadley.edu, www.hadley.edu

**HIMS, Inc.**

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248-659-5053, leaderdog@leaderdog.org, www.leaderdog.org

**LS&S, LLC**

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**Maxi-Aids**

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**National Braille Press**

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agrima@nbp.org, www.nbp.org

**National Research and Training Center on Blindness and Low Vision**

**Booth No. 507**

P.O. Box 6189, Mississippi State, MS 39762 USA, 662-325-2694  
nrtc@colled.msstate.edu, [www.blind.msstate.edu](http://www.blind.msstate.edu)

**NOAH**

**Booth No. 403**

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mmcgowan@albinism.org, [www.albinism.org](http://www.albinism.org)

**Nu Eyes**

**Booth No. 803**

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714-625-6480, [justin@nueyes.com](mailto:justin@nueyes.com), [www.nueyes.com](http://www.nueyes.com)



**Perkins School for the Blind**

**Booth No. 306**

175 N. Beacon St., Watertown, MA 02472 USA, 617-924-3434  
[chris.underwood@perkins.org](mailto:chris.underwood@perkins.org), [www.perkins.org](http://www.perkins.org)

**Perkins Solutions**

**Booth No. 704**

175 N. Beacon St, Watertown, MA 02472 USA, 617-972-7308  
[ellen.hall@perkins.org](mailto:ellen.hall@perkins.org), [www.perkins.org](http://www.perkins.org)

**Second Sight Medical Products, Inc.**

**Booth No. 206**

12744 San Fernando Road, Suite 400, Sylmar, CA 91342 USA  
818-833-4136, [dtsutsui@secondsight.com](mailto:dtsutsui@secondsight.com), [www.secondsight.com](http://www.secondsight.com)

**Southeastern Guide Dogs**

**Booth No. 805**

4210 77th St. E., Palmetto, FL 34221 USA, 941-729-5665  
jennifer.johnson@guidedogs.org, www.guidedogs.org

**The Seeing Eye Inc.**

**Booth No. 707**

P.O. Box 375, Morristown, NJ 07963 USA, 800-539-4425  
whitec@seeingeye.org, www.seeingeye.org

**TSBVI-Texas School for the Blind & Visually Impaired**

**Booth No. 706**

1100 W. 45th St., Austin, TX 78756 USA, 512-206-9183  
sewelld@tsbvi.edu, www.tsbvi.edu



**Vanda Pharmaceuticals Inc.**

**Booth No. 205**

2200 Pennsylvania Ave., N.W., Suite 300E, Washington, DC 20037 USA  
202-734-3400, robert.haynes@vandapharma.com,  
www.vandapharmaceuticals.com

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**Booth No. 407**

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608-829-4504, wconn@wicab.com, www.wicab.com

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Joseph P. Helm

## Douglas C. MacFarland Award



Clifford Olstrom

## Outstanding Chapter Award



AER Nebraska Chapter

## C. Warren Bledsoe Award

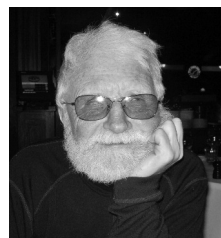


Dr. Lauren Lieberman

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## John H. McAulay Award



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Dr. Susan Ponchillia

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# 2016 AER Division Awards Recipients

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## Division on Aging

### Lifetime Achievement Award

Paige Berry

### Lifetime Achievement Award

Judy Scott

## Education Curriculum Division

### Joyce Mae Ogburn Award

Ana Cano-Mirabal

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Danita Snulligan

## Low Vision Rehabilitation Division

### Meritorious Award for Outstanding Lifetime Contributions to Low Vision

Robert McGillivray

### Outstanding Contributions to Literature and/or Research in Low Vision

Maureen Duffy

### Outstanding Contributions to the Low Vision Rehabilitation Division of AER

Shireen Ali

### Outstanding Contributions in Direct Services to Individuals with Low Vision

Annie Riddering

**Multiple Disabilities & Deafblind Division**

**Virginia Sowell Award**

Catherine Nelson

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**Orientation & Mobility Division**

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Sandra J. Rosen

**Sandy Kronick Distinguished Service Award**

Marjorie Wood

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**Susan and Paul Ponchillia Publication Award**

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Polly Abbott

**Bruce McKenzie Award**

John M. McMahon



# Certificate of Attendance



**The Association for Education & Rehabilitation  
of the Blind & Visually Impaired  
Presents this Certificate to:**

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For participation in the  
***AER International Conference 2016***  
Hyatt Regency Riverfront  
Jacksonville, Florida  
July 20-24, 2016

  
\_\_\_\_\_  
Jim Adams, Program Committee Chair-2016









**2018**

**July 25-29, 2018**

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**Peppermill Resort • Reno Nevada USA**



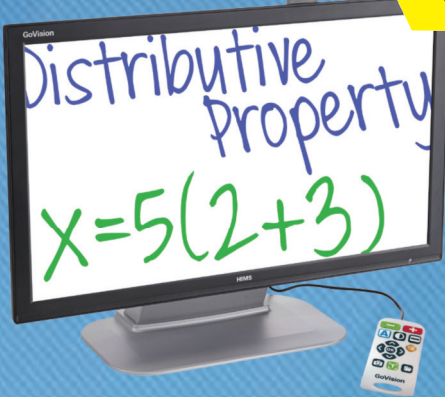
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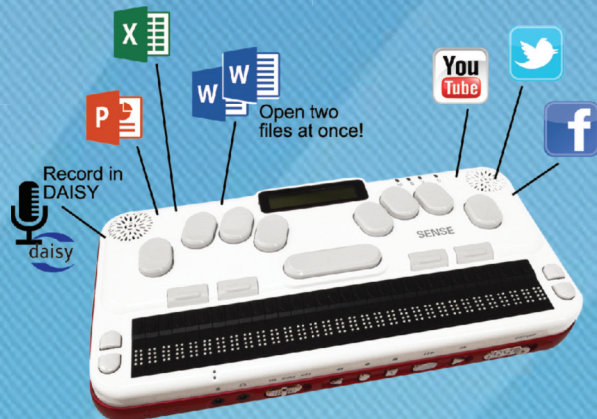


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