

ATIA 2017

Where the Assistive Technology Community Meets

Practitioners and parents, teachers and researchers, manufacturers, and distributors—individuals and organizations who together reach more than one million people with disabilities—all come to the ATIA Conference to:

- Network with colleagues, customers, and the community
- Learn about the latest trends, tools, and best practices
- Share their insights to enhance opportunities for persons with disabilities

Get a glimpse into who you'll meet and the stories you'll hear at ATIA 2017 at atia.org/conference-attendees/.



Learn From the World's Leading AT Practitioners

The ATIA education program is designed to give all attendees the tools and knowledge they need to solve their toughest challenges and learn the latest AT practices. Attendees choose from hundreds of sessions tailored to specific strands.

ATIA 2017 also brings you a premier learning opportunity with pre-conference seminars. These one-day and two-day seminars provide in-depth education around some of the biggest challenges and questions in assistive technology today. They deliver the tools and knowledge needed to successfully implement assistive technology in a variety of settings—including school, work, and at home—and are led by internationally recognized leaders in the field.

Read on to learn more about the many opportunities you have to expand your AT knowledge with the ATIA 2017 pre-conference seminars.

Earn up to 26 CEU hours with ATIA's education sessions and pre-conference seminars.

Plan your professional development for 2017 and register today at atia.org/conference.

Pre-Conference Seminars: Two Day

Pre-Conference Details-at-a-Glance

Pre-conference seminars are held from 8 a.m. to 4 p.m. on Tuesday, January 17 and Wednesday, January 18, 2017. **Visit atia.org/precon for more information and fees.**

Register for pre-conference seminars at www.atia.org/register.

Two-Day Pre-Conferences are held on Tuesday and Wednesday

Strand: Assistive Technology for Improved Function AT Bootcamp

Kelly Fonner, Education/Assistive Technology Consultant, Kelly Fonner Consulting

Mike Cole, Owner, Use Your Words, PC

Mike Marotta, AT Specialist, Inclusive Technology Solutions LLC

Brian Wojcik, Assistant Professor, University of Nebraska at Kearney

This pre-conference seminar is designed for people new to the field of assistive technology or first-time conference attendees. This two-day session will provide a fundamental overview that includes AT consideration, implementation, application and a structure to further your personal learning experience. Through an array of topics, the participants will obtain a snapshot of AT supports for people of all disabilities, ages and environments.

iPad Boot Camp – Awesome New Apps, Adaptations, and Accessories

Therese Willkomm, Director of ATinNH, University of New Hampshire

Join this two-day intensive, hands-on exploration of iPad apps, adaptation, and accessories to support individuals who experience vision, hearing, communication, intellectual, behavioral, and physical disabilities. Learn how to use built-in features of the iPad, explore new accessories and adaptations, and make and take four iPad adaptations and discover and explore over 100 new and amazing apps.

Strand: Augmentative and Alternative Communication

More Than Core: AAC Implementation for Early Childhood and Beyond

Chris Bugaj, Assistive Technology Trainer, Loudoun County Public Schools

Beth Poss, Montgomery County Public Schools

Examine practices for coaching educational professionals and families in the set-up and use of robust communication systems for early language learners. Explore proven strategies for teaching even the youngest students how to become effective, functional communicators by teaching them language and by engineering environments to provide opportunities for rich, meaningful practice in the context of everyday routines. We also will examine the creation of a systematic plan for introducing language in the context of augmentative communication systems.

Multi-Modal Communication and Learning Strategies for Children with Significant Challenges

Linda Burkhart, Independent Consultant at Linda J. Burkhart

Children who face significant physical and multiple challenges, as well as children on the more severe end of the autism spectrum, often struggle to access communication, interaction, and learning. This two-day presentation will address questions such as: What are we learning from brain research that can help us understand how children learn? How do we motivate children and provide opportunities for active learning? What strategies help give these children a sense of control and facilitate interaction and communication?

Strand: Leadership

The Changing Role of AT Teams

Gayl Bowser, M.S.Ed., Independent Consultant, Assistive Technology Collaborations

Denise DeCoste, Ed.D., Assistive Technology Specialist/ Consultant, Accessible Technology Consulting

During this two-day workshop, we will challenge you to envision AT services in the context of Universal Design for Learning for professionals and to move forward to develop your vision of ways to meet the changing role of AT teams. Interactive activities will offer an opportunity for you to analyze your current service model, focus on improving service delivery, use more online tools to increase efficiency and data collection, build agencywide capacity, and plan effective outreach.

Strand: Sensory Impairment

Alternative Technology for People Who Are Blind or Visually Impaired

Ike Presley, National Project Manager, American Foundation for the Blind

Larry Lewis, President and Founder, Flying-Blind LLC

Alyson Gullette, Adjunct Professor, Salus University

This is a two-day, hands-on training for educators of adults or youths who are blind or have low vision. The training is designed for experienced computer users who have little or limited knowledge of alternative access software. The session will cover the basics of the NVDA screen reader, the basics of the Window Eyes screen reader, the basics of the MagWin screen magnifier, and the basics of the iOS screen reader and magnifier for iDevices.

*This is a Bring Your Own Technology session. Bring an iPad 2 or higher with an AC adapter or a Windows based laptop computer with an AC adapter and headphones.

Pre-Conference Seminars: One Day

One-Day Pre-Conferences are held on Wednesday, January 18

Strand: Accessibility

Accessible Content Management: Systematically Find, Deliver & Use Alternative Materials & Tools

Donna McNear, COS, McNear Consulting

As the variety of educational materials traditionally used in education continues to shift to digital content that is teacher created, web-based, multimedia, and in multiple platforms, teachers are continually challenged to provide equal access to education curriculum and effective interaction for all students. This session explores ways to re-think access to educational content, methods to consider comprehensive access, and tools to assist in accessible content management for students who use alternative approaches for learning.

Strand: Assistive Technology for Improved Function

From UDL to AT: CollaborATively Making Solutions Work for All



This is an AOTA-sponsored pre-conference seminar. AOTA members get 10% off registration fees.

Matthew Press, OT, Assistive Technology Coordinator, Peoria Unified School District

Judith Schoonover, OT, M.Ed., Occupational Therapist/Assistive Technology Trainer, Loudoun County Public Schools

Come to this make-it-and-take-it workshop to learn not just how to create learning environments and materials for students with disabilities but also the pedagogy behind them so you understand how, when, and why to use them with your students. There are challenges and opportunities for educational teams to assist in the development of academic, physical, and social environments and determine the strategies, supports, and tools to facilitate meaningful engagement for all learners.

*Participants are encouraged to bring their own device. No device? No problem! Come as you are.

Strand: Core Standards: K-12

Breaking Out the AT Toolkit: A Hands-on Experience

Loreto Dumitrescu, AT Evaluator, NYC Department of Education Center for Assistive Technology

Maricris Formoso-Santos, AT Supervisor, NYC Department of Education Center for Assistive Technology

Lindsey Huntley, Speech Supervisor Center for Assistive Technology, NYC Department of Education Center for Assistive Technology

Mylene Matro, AT Evaluator, NYC Department of Education Center for Assistive Technology

Do you work with a diverse population and need help connecting the dots? New York City serves 1.1 million students and 1,800 schools. The NYC Department of Education Center for Assistive Technology (CAT) has streamlined a toolkit that works with all of the various platforms in our schools. This seminar will help you draw an AT picture for your school district, show you how one of the most diverse districts in the country enables students in special education to access their curriculum and explore several case studies in form of videos, samples of curriculum tasks and actual work with students utilizing their AT.

Strand: Education/Learning

Innovative Technologies for Learners with Reading and Other Learning Differences

Karen Janowski, Assistive Technology Consultant, EdTech Solutions

Sharon Plante, Eagle Hill Southport

This collaborative, highly interactive, and fast-paced preconference will focus on a population frequently overlooked when considering assistive technologies: students with highincidence learning differences. Our workshop will investigate pedagogy across curricular areas while modeling and providing hands-on opportunities to consider a variety of engaging tools for remediation and accommodation. In addition, a brief exploration of the neuroscience of learning will be presented using short "Ignite" sessions to engage and inspire participants.

Technology, Autism, and Communication!

Carol Allen, City Learning Centre

It has long been the accepted view that those learners with autistic spectrum disorders have impaired communication that we as educators have to make a priority focus, but what if we explore the notion that it is our job as educators to learn to read and engage with their chosen communication routes? Are we "tuned in" to sensory communication? This lively session will consider a range of communication methodologies and, in particular, how and when technology can add value.

Access in Hand: From Print to Expression

Dan Herlihy, Assistive Technology Resource Specialist, Connective Technology Solutions Inc.

Large numbers of students are struggling with access to learning materials due to reading or print disabilities, language barriers, physical or visual access issues, and more. This session will cover a wide variety of solutions promoting student independence. Focus will be on portable solutions utilizing apps for tablets, extensions in the Chrome browser that can follow a student from computer to Chromebook, and inexpensive peripherals such as easy-to-use, portable document cameras.

*This is a Bring Your Own Technology session covering all platforms and switches for hands-on learning. Participants will receive information and directions on pre-installing apps, programs, and extensions on your devices before the session.

Pre-Conference Seminars: One Day (continued)

Strand: Everyday Technology

Scaffolds for Successful AT Implementation: Coaching, Gaming, Digital Badging, Microcredentialing and More! Brian Wojcik, Assistant Professor, University of Nebraska at Kearney

Gamification, coaching, digital badging, and microcredentialing provide frameworks and scaffolds for developing both professionals' and students' knowledge, skills, and practices for effective AT implementation. In this preconference session, participants will engage in understanding the foundations of these techniques to build effective learning experiences that motivate and drive the successful use and implementation of AT. Participants will apply their knowledge to creating learning experiences that can be immediately used in their own schools by both students and educators.

Google Chrome Bootcamp: 2017 Edition!

Mike Marotta, AT Specialist, Inclusive Technology Solutions, LLC

This day-long, hands-on learning experience will explore the Chrome Operating System and the Chromebook platform. Participants will dive deep into the Google Apps for Education suite of tools as well as the built-in accessibility features of Chromebooks. Participants will experience an array of Google Chrome apps and extensions that could be used as assistive technology supports to benefit all learners. Areas covered will include reading, writing, brainstorming, and organization.

*This is a Bring Your Own Technology session. Bring a Chrome enabled device (Chromebook, PC, or Mac) to experience the power of these tools. Participants should also have a Google Account, in order to access Google Drive and the apps/extensions we will utilize throughout the day.

Review pre-conference information and register at atia.org/precon.



Pre-Conference Seminar Speakers

Pre-Conference Seminar Speakers

Learn live from these leaders in AT. Review pre-conference session details and register at atia.org/precon

















































Explore the Latest in Assistive Technology

ATIA 2017 Exhibitors (as of August 5, 2016)

Experience the latest assistive technology tools and services from leading AT providers in the ATIA 2017 Exhibit Hall. Visit with all these AT product and service providers in one convenient location. Register today at atia.org/register.

AbleNet Inc.

Adaptivation

Adaptive Switch Laboratories Inc.

Ai Squared

American Printing House for the Blind

AssistiveWare

Attainment Company

BAUM (USA) Inc.

Benetech/Bookshare

BlueSky Designs

Cadan Technologies dba Technology for

Education

The Center for AAC and

Autism

Claro Software Ltd.

Compusult Limited

Conversor Limited-

Notealker Division

CoughDrop Inc.

Crick Software Inc.

Daedalus

Technologies Inc.

Dolphin Computer

Access

Don Johnston

Incorporated

Duxbury Systems Inc.

Enablemart

Enabling Devices

Enhanced Vision

Eschenbach Optik

eSight

Freedom Scientific

FRS Custom Solutions

gh, LLC

HIMS

HouseMate

HumanWare

iAccessibility/Teltex

Inclusive TLC

Irie-AT

InvoTek, Inc

Jabbla

Job Accommodation

Network

Kurzweil Education

LC Technologies

LessonPix

LoganTech

LVI Low Vision

International

ModularHose.com

n2v

Nasco

Oribi

Origin Instruments Corp.

Prentke Romich

Company

Rehadapt North

America

RERC on AAC (Penn

State)

Saltillo Corporation

Scanning Pens Ltd.

Smartbox

Sonocent LLC

TeachTown

Texthelp

Tobii Dynavox

Touch the Future

ViewPlus Technologies

Westminster

Technologies Inc.

Wicab Inc.

Widgit

Zoomax Technology

Co., Ltd

ZYGO-USA



preview many new technologies coming up and speak with representatives to resolve questions about products or problem-solve issues for clients. A great all-around conference at many levels.

Carolyn Renfro, Speech/Language Pathologist, Miami Dade County Public Schools



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