BREAKOUT SCHEDULE AND NARRATIVES

The 15ᵗʰ Annual Coleman Institute Conference on Cognitive Disability and Technology

MORNING BREAKOUT SESSIONS – 10:00 am (30 minutes)

Strategic Research on Improving Support for People with Disabilities Online: Report from a Workshop

INTERLOCKEN BALLROOM A / B, MAIN LEVEL

Clayton Lewis, Shaun Kane, & Redhwan Nour

The Community Computing Consortium of the Computing Research Association held a visioning workshop, September 24-25, to discuss strategic research in computing that can improve the access of people with disabilities to content and services online. Participants included people with disabilities, advocates, academic researchers, industry representatives, and people from several federal agencies. This breakout session will discuss the results from the workshop.

Supporting Independent Use of Online Social Networking — AAIDD Sponsored Presentation

INTERLOCKEN BALLROOM C, MAIN LEVEL

Michael Wehmeyer, Karrie Shogren, & Daniel Davies

The use of social networking sites is expanding; but people with intellectual disability are at risk for exclusion because sites like Facebook are not optimally designed for cognitive accessibility. Technology-mediated social networking is part of the daily experience of most people, and promoting access to platforms like Facebook is necessary to ensure the full participation of people with disabilities in all aspects of society. This session will describe the development and initial testing of a cognitively accessible prototype interface, called Endeavor Connect, that was designed to support independent use of Facebook by people with intellectual disability, and describe implications for future research and practice.

Families at the Forefront of Technology

INTERLOCKEN BALLROOM D, MAIN LEVEL

Alice Brouhard, Jill Pidcock, Katherine Carol, Katie Grange, & Sallie Bernard

Is the brainchild of five Colorado families, each pioneers in the world of special needs and disability.

This panel discussion will present how we assist our children to meet their full potential. Each of us and our children have forged new vistas through technology, in the classroom, home, communities and workplace. We share how we continue to discover new technologies, educate others on technological resources available, and influence policy-makers and producers that shape the tech industry.

Design for Us

PRIVATE DINING ROOM, MAIN LEVEL

Linda John, Donald Meskimen, & Chris Rolander
Steven Lily — Facilitator

In this guided panel discussion, participants will hear directly from self-advocates about how they use technology, how they want to use technology, and what barriers they encounter in using technology.

State of the States in Intellectual and Developmental Disabilities:
Have we Emerged from the Great Recession?

CENTENNIAL BALLROOM E, MAIN LEVEL

Richard Hemp & Mary Kay Rizzolo

Join us as we share updates from our State of the States in Intellectual and Developmental Disabilities (I/DD) project. Participants will learn about trends in long-term services and supports through 2013 and learn how their states rank in supporting people with I/DD and their families. We'll briefly overview the upcoming State of the States survey for 2014 and 2015, and address what we anticipate to be the major trends in States' I/DD spending, revenue, and individual and family support.

Redefining Assitive Tech — ANCOR Sponsored Presentation

CENTENNIAL BALLROOM F, MAIN LEVEL

Laurie Dale

To see a way forward, we must be looking for it. During this session, Ability Beyond's Senior Leader of Technology Solutions Laurie Dale encourages a shift in perspective when it comes to assistive technology—because unlimited solutions for people with disabilities exist all around us, in life-changing innovations that may not be marketed for our field. Learn about new and exciting tools that are empowering people, and discover how Ability Beyond is revolutionizing the limited definition of "assistive" technology.

Emergency Communications Access for People with Disabilities

SPRUCE, LOWER LEVEL

Blake Reid

The ability to contact first responders in an emergency has long been a cornerstone of American telecommunications policy. However, access to emergency communications systems like 911 has long been a struggle for people with disabilities—a struggle compounded by fundamental technological telecommunications networks over the past decade. This session will examine the legal and policy dimensions of the state of play for accessible emergency communications.

The Role of Accessible Technology in Attracting and Retaining Talent

FIR, LOWER LEVEL

Josh Christianson & Joiwind Ronen

Technology is the primary tool for potential employees applying for jobs. However, many eRecruiting processes are not accessible to applicants with disabilities. The Partnership on Employment & Accessible Technology (PEAT) is working to advance the employment, retention, and career advancement of people with disabilities. PEAT will present findings from its national accessibility survey and interviews conducted with employers, advocacy organizations, users, and developers. Session attendees will learn about PEAT resources, including Accessible TalentWorks, a toolkit to help avoid common pitfalls and how to ensure better accessibility in the eRecruiting process.

Standards Development Activity in Product Accessibility for People with Cognitive Disabilities (RESNA)

CEDAR, LOWER LEVEL

Greg McGrew

There is international recognition of the necessity of developing standards to address the needs of people with cognitive impairments. The RESNA Standards Committee on Cognitive Technologies (RESNA CT) developed the Draft RESNA Standard for the Universal Criteria for Cognitively Inclusive Technologies, which is currently under revisions per user and expert feedback. RESNA CT is collaborating with the international standards group, ISO\TC173\WG10 Assistive products for cognitive disabilities.

Increasing Access to K-12 Computer Programming and Computational Thinking for Students with Disabilities

ALDER, LOWER LEVEL

Maya Israel

This presentation highlights research on integrating computer programming into K-8 instruction with a focus on increasing access and engagement for students with disabilities. Data on teacher implementation and student outcomes related to persistence, adaptive help seeking, and collaborative problem solving will be shared as well as implications for practice and future research.

Borrowing Assistive Technology (AT): The Why, Where, and How of Device Lending Libraries — ANCOR Sponsored Presentation

BIRCH, LOWER LEVEL

Amy Goldman

With a growing number of specialized technologies as well as consumer electronics with the potential to assist individuals with cognitive and other disabilities, making an informed decision is increasingly complex. Lending libraries, such as those established in each state under the federal Assistive Technology Act, can be an important resource for people with disabilities and their families, as well as a way for service providers to stay up-to-date on today's devices.

Online Weight Management Pilot for People with ID: POWERSforID

ASPEN, LOWER LEVEL

David Ervin & Justin Gentry

POWERSforID is a Personalized Online Weight and Exercise Response System for People with ID. This presentation will cover the development of the program, preview use of the tool, and describe the upcoming pilot study and RCT. Attendees will understand the process of developing an interdisciplinary tool for an underserved population and see the tool in use.

Embedding Emerging Technologies into the Planning Process and Personal Outcomes

PINE, LOWER LEVEL

Michael Decker & Philip Proctor

AHRC New York City has been working with General Electric Global Research to develop approaches based in everyday consumer technologies that support people with cognitive disabilities to pursue their goals with increasing levels of independence. These technology based supports included tables, smartphones, wearables, and apps. The initiative has been successful to date and the successful approaches have been documented in a central resource that helps non-technology specialists link appropriate consumer technology with valued outcomes.

AFTERNOON BREAKOUT SESSIONS – 3:00 pm (30 minutes)

Leveling the Playing Field: Improving Technology Access and Design for People with Intellectual Disabilities (PCPID Report)

INTERLOCKEN BALLROOM A / B, MAIN LEVEL

Aaron Bishop, Julie Petty, & Madjid (MJ) Karimi

This session will address the recent recommendations given by the President's Committee for People with Intellectual Disabilities (PCPID) to President Barack Obama and Secretary Sylvia M. Burwell, about the role of technology in improving the quality of life for people with intellectual disabilities (ID) and in upholding their full citizenship rights. The PCPID 2015 Report to the President contains federal policy recommendations, including several overarching technology recommendations, with priority being given to the following four focus areas: Education and Post-Secondary Education,Community Living, Employment and Economic Well-Being, & Health and Wellness.

Findings of the 2015 National Goals in Research, Practice, and Policy Working Meeting — AAIDD Sponsored Presentation

INTERLOCKEN BALLROOM C, MAIN LEVEL

Margaret Nygren, Amy Hewitt, Amie Lulinski, & Tamar Heller

In August 2015, a National Goals in Research, Policy, and Practice working meeting was held in Washington, DC to summarize the current state of knowledge and identify a platform of national goals in research, practice, and policy in intellectual and developmental disabilities. The meeting was jointly organized by the University of Minnesota, University of Illinois Chicago, University of Massachusetts Boston; The Arc of the US, AUCD, and AAIDD, with the support of National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR). The meeting was organized around 10 critical areas concerning people with intellectual and developmental disabilities: aging, retirement, and end of life; education; employment and economic self-sufficiency; health and wellness; justice; long term supports
(Continued on following page)

and services; self-determination and self-advocacy; social inclusion; supports for families; and workforce. This session will describe the meeting's processes, report on the resultant recommendations for a platform of national research goals that are likely to have the most impact on practice and/or policy for people with intellectual and developmental disabilities in the US over the next 10 years, and outline the various products disseminated following the meeting.

Family Caregiving for Adults with Cognitive Disabilities: Building a Developmental Trajectory

INTERLOCKEN BALLROOM D, MAIN LEVEL

Sara Honn Qualls & Ashley Williams

Facilitators and attendees will build an adult lifespan model for family caregiving for adults with cognitive disability. Starting with a lifespan scaffold on a large whiteboard, the attendees will brainstorm together a framework that can be used to identify skills, education, and services that are needed by family members at varied points in the life course.

What Innovation Looks Like ...#TechIsFun

PRIVATE DINING ROOM, MAIN LEVEL

Emily Haley & Carol Small

Come see Ability Beyond and its unique TIP Squad demonstrate custom technology solutions–developed for people with disabilities, by people with disabilities—that embody the innovation Laurie Dale discussed in her morning session.

In 2015, the agency created a program called the TIP (Technology Innovations for People) Squad: teams of young adults with disabilities who are actively developing technology solutions for other men and women served by our agency. Members of the TIP Squad will also discuss the challenges and rewards of their work.

Beyond the Pilot Project: Stories of Success Incorporating Cognitive Technologies into Day-to-Day Life

CENTENNIAL BALLROOM E / F, MAIN LEVEL

Daniel Davies & Steven Stock

Innovative mobile and cloud-based cognitive support technologies resulting from AbleLink's 18+ years of R & D are now being used throughout the country to help improve quality of life for individuals with intellectual and other cognitive disabilities. Come hear success stories from several of our Innovation Partners - leading edge agencies from around the country that are going beyond the "pilot project" to incorporate cognitive technologies into the fabric of their everyday services.

Federal Public Policy Update

SPRUCE, LOWER LEVEL

Kim Musheno

Kim Musheno, Director of Public Policy for the Association of University Centers on Disabilities, will provide a federal public policy update. In this session you will get a sense of the key national policy issues being considered by the 114th Congress and the Obama Administration. Issues that will be covered include an update on federal funding for disability programs, education policies under consideration, employment initiatives and policies that impact access to technology.

Self-Directed Futures: Paving the Way to Employment

FIR, LOWER LEVEL

Wendy Parent-Johnson

Have you known someone who has wanted to work but you didn't know where to begin? How can you determine what kind of job they would like? How can you identify their skills and interests or the kinds of supports they need to be successful? SD.Futures offers a tool for use by students with intellectual and developmental disabilities to enable them to self-direct their own learning and identify desired post-school outcomes through an interactive, cognitively accessible, web-based curriculum guiding them toward meaningful employment. This session will discuss curriculum content, cognitive accessibility features for online learning, and implementation strategies in school and adult service settings. Implications for practice in employment services and information technologies to enhance access and outcomes will be highlighted.

W3C Cognitive and Learning Disabilities Accessibility Task Force

CEDAR, LOWER LEVEL - VIRTUAL SESSION

Lisa Seeman

The Cognitive and Learning Disabilities Accessibility Task Force's aim is to improve web accessibility for people with cognitive and learning disabilities. Come learn how the task force is addressing issues that prevent individuals with cognitive disabilities from easily accessing and utilizing the information on the Internet. Topics include; how to develop a content focused approach, exploring personalization solutions that incorporate inclusive design, and a W3C status report.

Community-based Interventions for Improving Access to Services

ALDER, LOWER LEVEL

Eric Moody & Jeanette Cordova

This breakout session will discuss several collaborations based on the Colorado Parent Mentoring Program (CPM). CPM provides informational and emotional support to families of those with disabilities. Recent partnerships with the Wyoming Institute for Disabilities and El Grupo VIDA will be highlighted. The potential for CPM to improve access to services, improve quality of life, and reduce health disparities will be discussed.

Barriers and Opportunities to Adoption of Technology by People with Intellectual and Developmental Disabilities — The Arc Sponsored Presentation

BIRCH, LOWER LEVEL

Abe Rafi

Recently, The Arc launched an online directory to the public called "Tech Toolbox" that helps people with I/DD and their allies to find technology products that support their goals and meet their needs. Next, The Arc is designing features into Tech Toolbox to enable people with I/DD to connect to professionals who provide services to find technology, learn to use technology, configure and troubleshoot technology, etc.   The Arc is also building features into the site to enable tech companies to engage consumers with I/DD around their products and gain insight into the preferences of this consumer group. Come to this session to learn more about Tech Toolbox and discuss the design of its new features.

Cognitive Web Accessibility: Challenges and Proposed Solutions

ASPEN, LOWER LEVEL

Redhwan Nour

The web has the potential of reducing barriers to information access and increasing new learning opportunities for people with cognitive disabilities. This presentation will highlight the current state of research in web accessibility and cognitive disabilities. This includes a summary of web characteristics that are beneficial for people with cognitive challenges, what we have learned from some evidence-based research, and how to support people with cognitive disabilities on the web.

The CQL-POST (Personal Outcome Screening Tool): Fusing Technology and Personal Outcomes to Improve Person-Centered Planning

PINE, LOWER LEVEL

Cathy Ficker Terrill & Kerri Melda

Come learn about the CQL-POST (Personal Outcome Screening Tool). The POST is a user-friendly app for iPads, supporting people to explore 21 quality-of-life outcomes, assess which are most important, and their level of achievement. The POST provides a powerful springboard for person-centered planning, and service priority setting, and gives organizations direct access to data results ~ to spot trends in service gaps and successes, and inform change.