RESNA 2018

Annual Conference

#ingenuityATwork

Pre-conference: July 11-12
Conference: July 13-15
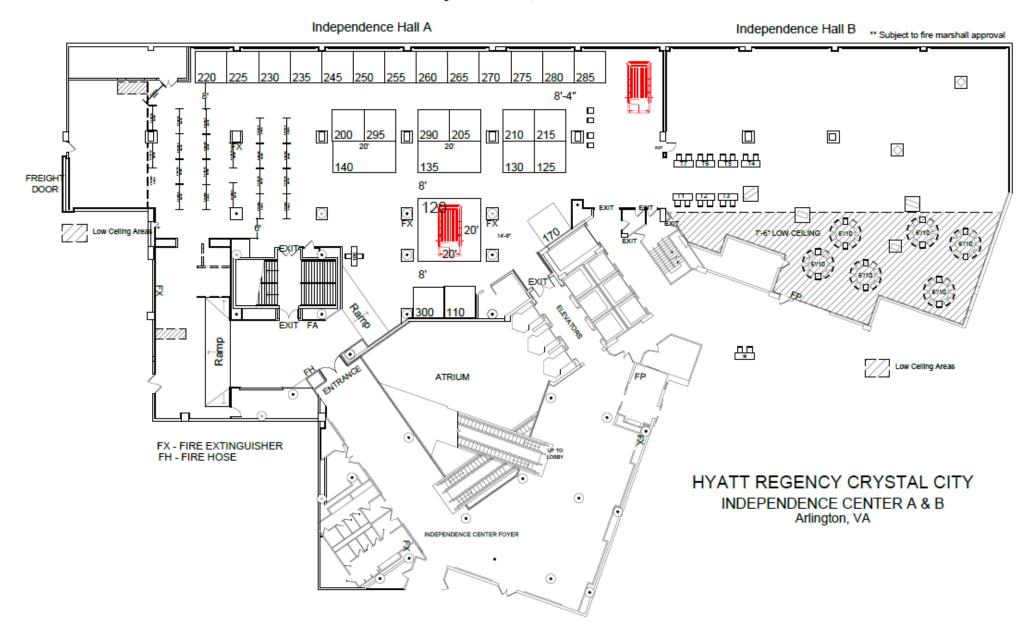**AT Exhibit Hall: July 12-14**

SCAN ME

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RESNA

Rehabilitation Engineering and Assistive Technology Society of North America

Schedule-at-a-Glance

Wednesday, July 11		Saturday, July 14	
8:30 am – 5:30 pm	Committee/Specialty Board meetings	7:30 am – 5:00 pm	Registration Open
8:30 am – 5:30 pm	Fundamentals Course Day 1	8:00 am – 9:00 am	PSG Meetings
Thursday, July 12		9:00 am – 10:30 am	Plenary Session: NIDILRR
		10:00 am – 5:00 pm	Exhibit Hall Open
7:00 am – 11:30 am	Decorator Set up (Exhibit Hall)	10:30 am – 11:00 am	Coffee Break in Exhibit Hall (exhibits open)
7:30 am – 7:00 pm	Registration Open	11:00 am – 12:00 pm	Workshops (pdf) and Paper Platforms
8:00 am – 6:00 pm	Standards Committee and other meetings	12:30 pm – 1:50 pm	Awards Luncheon (exhibit hall closed)
8:30 am – 5:30 pm	Fundamentals Course Day 2	2:00 pm – 3:00 pm	Workshops
8:30 am – 5:30 pm	Instructional Courses	3:15 pm – 4:15 pm	Workshops
10:30 am – 5:00 pm	Board Meeting	4:15 pm – 6:00 pm	Exhibit Hall dedicated/unopposed time and posters (Student Scientific, Scientific, & Emerging Research)
12:00 pm - 5:30 pm	Exhibitor Move-In	5:30 pm – 6:30 pm	SIG Meetings
5:30 pm – 6:15 pm	First Timers Orientation	5:15 pm	Exhibit Hall closes
6:15 pm - 7:00 pm	Student Orientation	5:30 pm5:30 pm	Exhibit Hall tear down begins
7:00 pm – 9:00 pm	Exhibit Hall Opening Reception	6:30 pm – 9:00 pm	
Friday, July 13		**Sunday, July 15**	
7:30 am – 6:00 pm	Registration Open	7:00 am – 10:00 am	Registration Open
10:00 am – 5:00 pm	Exhibit Hall Open	8:00 am – 9:00 am	Workshops
8:00 am - 9:00 am	Workshops and Paper Platforms	9:00 am – 9:30 am	Coffee Break
9:00 am – 10:30 am	Plenary Session: International Panel	9:30 am – 10:30 am	Workshops
10:30 am – 12:30 pm	Student Design Competition	10:30am – 12:00 pm	Plenary Session: Colin McLaurin Memorial Lecture and RESNA President's Remarks
10:30 am – 11:00 am	Coffee Break in Exhibit Hall (exhibits open)		
11:00 am – 12:00 pm	Workshops and Paper Platforms		
12:15 pm – 1:15 pm	Walkabout Lunch in Exhibit Hall		
1:15 pm – 2:15 pm	Workshops and Paper Platforms		
2:15 pm – 4:00 pm	Exhibit Hall dedicated/unopposed time and posters (Student Scientific, Scientific, & Emerging Research)		
4:00 pm – 5:00 pm	Workshops and Paper Platforms		
5:30 pm – 6:30 pm	RESNA Business Meeting (snacks provided)		

RESNA Annual Conference
July 12-14, 2018

Independence Hall A

Independence Hall B

** Subject to fire marshall approval

| 220 | 225 | 230 | 235 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 285 |

8'-4"

8'

| 200 | 295 | | 290 | 205 | | 210 | 215 |
| 140 | | | 135 | | | 130 | 125 |

20'   20'

8'

FX   120
      20'
FX   20'
      14'-6"

8'

FREIGHT DOOR

Low Ceiling Areas

FX

EXIT

Ramp

Ramp

EXIT   FA

FH

ENTRANCE

300 110

ATRIUM

170

EXIT

EXIT

EXIT

EXIT

ELEVATORS

FP

UP TO LOBBY

FX

7'-6" LOW CEILING

6/10   6/10   6/10
   6/10   6/10
       6/10

FP

Low Ceiling Areas

INDEPENDENCE CENTER FOYER

FX

FX - FIRE EXTINGUISHER
FH - FIRE HOSE

HYATT REGENCY CRYSTAL CITY
INDEPENDENCE CENTER A & B
Arlington, VA

SPONSORS

National Mobility Equipment Dealers Association (NMEDA)
Platinum Sponsor
Booth # 120

Quantum Rehab
Gold Sponsor
Booth # 135

Control Bionics
Gold Sponsor
Booth # 140

Sunrise Medical
Bronze Sponsor
Booth # 125

Continued
Bronze Sponsor
Booth # 130

EXHIBITORS

Permobil
Booth # 200

Taylor and Francis
Booth # 220

VFO Group
Booth # 225

LC Technologies
Booth # 230

Slack Inc.
Booth # 235

Roll-X Vans
Booth # 240

Forbes AAC
Booth # 245

Invacare
Booth # 250

Sesame Enable
Booth # 295

Ergo Rx
Booth # 300

Smith-Kettlewell Eye Research
Booth #255

University of New Hampshire - Online Program
Booth # 260

National Coalition for Assistive and Rehab Technology (NCART)
Booth # 265

KY AgrAbility
Booth # 270

George Mason University
Booth # 275

The Bureau of Engraving and Printing
Booth # 280

The Association for Driver Rehabilitation Specialists (ADED)
Booth # 170

RESNA
Booth # 110

RERC ROW

Pennsylvania State University
Booth # 210 & 215

University of Pittsburgh
Booth # 205

University of Alabama
Booth # 290

TABLETOPS

National AgrAbility Project
Tabletop # 1 (T1)

BlueSky Designs
Tabletop # 2 (T2)

American Congress of Rehabilitation Medicine (ACRM)
Tabletop # 3 (T3)

Perceptive Devices
Tabletop # 4 (T4)

Scanning Pens
Tabletop # 5 (T5)

University of Michigan
Tabletop # 6 (T6)

Pants Up Easy
Tabletop # 7 (T7)

Friday, July 13th										
Room	**Potomac Room I, Ballroom Level**	**Potomac Room II, Ballroom Level**	**Potomac Room III, Ballroom Level**	**Potomac Room IV, Ballroom Level**	**Potomac Room V, Ballroom Level**	**Potomac Room VI, Ballroom Level**	**Regency A, Ballroom Level**	**Regency B, Ballroom Level**	**Washington A, Ballroom Level**	**Washington B, Ballroom Level**
8:00 am - 9:00 am	WS01 - Accreditation 101	WS02 - How Can Disability Studies Inform Rehabilitation Engineering Practice and Education? Concepts, Outcomes, & Lessons Learned	WS03 - To Abduct or Not to Abduct	WS04 - AT-node, an Evidence Database on Access Interfaces: Present and Future Possibilities for AT Outcomes Research	WS05 - Universal Design for Living: Assessing Environments not the Individual	WS06 - Therapeutic Applications of Virtual Reality Music Making	RESERVED for State of the Science	WS07 - Assistive Technology Intervention for Circadian Disruption	WS08 - Power Seat Functions: Moving Forward	WS09 - Introduction to Accessibility to Phones, Tablets, and Computers
9:00 am - 10:30 am	**Opening PLENARY Session: Regency Ballroom CD CTR EF, Ballroom Level** **Lord Holmes of Richmond MBE** **Natasha Layton, PhD** **Evandro Guimarães, PhD, MS, AT**									
10:30 am - 11:00 am	**Break in Exhibit Hall**									
11:00 am - 12:00 pm	WS10 - Power Adjustable Seat Height - How High and Why	WS11 - Language First, Technology Second	PPS #1 Access and Communication Technology - Moderator: Dennis Tomashek, University of Wisconsin-Milwaukee	WS12 - Amazon, Google, and Bears Oh My! A Hands-On Demonstration of Modern Home Automation Implementation	WS13 - Continuous Cloud-based Power Wheelchair Monitoring of Mobility and Seating	WS67 - NIDILRR Technology Products	RESERVED for State of the Science	WS14 - RERC on Technologies to Support Successful Aging with Disability	WS15 - Testing a Wheelchair with the RESNA standards and what the results can tell you	Student Design Competition in Tech Lab Rm
12:15 pm - 1:15 pm	**Walkabout Lunch in Exhibit Hall**									
1:15 pm - 2:15 pm	WS16 - DME Care Path of Very Young Children (age 0-3 years)	WS17 - Latest Development of Wireless Powerchair Controls	PPS #2 Emerging Technology - Moderator: Carmen DiGiovine, Ohio State University	WS18 - Emerging technology to help people with disruptive behaviors	WS19 - Lessons Learned: AT Reuse Response During Recent Disasters	WS20 - Environmental Control Redefined	RESERVED for State of the Science	WS21 - Strengthening Your Core Vocabulary Implementation in the Schools	WS22 - Community Mobility, Participation and Health	WS23 - Universal Design for Learning: Reading and Writing with Google Chrome
2:15 pm - 4:00 pm	**Poster time/ Break in Exhibit Hall**									
4:00 pm - 5:00 pm	WS24 - Seating and Wheeled Mobility – Introduction to a New Clinical Resource Guide	WS25 - Protecting Access to Complex Rehab Technology	PPS #3 Seating and Mobility - Moderator: Mary Ellen Buning, RESNA President-Elect	PPS #4 Service Delivery and Outcome - Moderator: Heidi Koester, Koester Performance Research	WS26 - Strategies for integrating non-traditional technologies in seating and mobility	WS27 - You Can't Take Your Case Manager With You	RESERVED for State of the Science		WS28 - Disability, Aging and Health	WS29 - ACT Sharing Solutions, Igniting Ideas
5:30 pm - 6:30 pm	**RESNA Business Meeting (Washington A, Ballroom Level)**									

Room	Potomac Room I, Ballroom Level	Potomac Room II, Ballroom Level	Potomac Room III, Ballroom Level	Potomac Room IV, Ballroom Level	Potomac Room V, Ballroom Level	Potomac Room VI, Ballroom Level	Regency A, Ballroom Level	Regency B, Ballroom Level	Washington A, Ballroom Level	Washington B, Ballroom Level
				Saturday, July 14th						
8:00 am - 9:00 am	PSG 1 Suppliers and Manufacturers Meeting	PSG 2 Physical Therapists Meeting	PSG 3 Occupational Therapist Meeting	PSG 7 Educators Meeting	PSG 5 Vocational Rehabilitation Meeting	PSG 6 SLP's and Audiologists Meeting	**HOLD for SoSci**	**OPEN SPACE**	**OPEN SPACE**	PSG 4 Engineers and Technologists Meeting
9:00 am - 10:30 am	**PLENARY #2 Session: NIDILRR** **Robert Jaeger, PhD**									
10:30 am - 11:00 am	**Break in Exhibit Hall**									
11:00 am - 12:00 pm	WS30 - Smart Wheelchairs: How Close Are We?	WS31 - I Don't Have A Disability. I'm Just Getting Old	PPS #6 Student Sessions	WS32 - Motion-Based Technology for People Living with Dementia: Development Guidelines	WS69 - Navigating the Transition from Manual to Power Mobility	WS33 - At Solutions for Individuals with Motor Impairments	WS34 - Brain-Computer Interface: Considerations for Clinical Implementation	WS35 - RERC ICT State of The Science - Accessibility of Information and Communication Technology for People with Disabilities	WS36 - Smart and Robotic Homes	WS68 - NIDILRR Grant Programs and Opportunities
12:00 pm - 12:30 pm	**Unopposed Exhibit Hall Time**									
12:30 pm - 1:50 pm	**AWARDS Luncheon (Regency CD CTR EF, Ballroom Level)**									
2:00 pm - 3:00 pm		WS38 - Integration of Education Research into a Rehabilitation Science and Technology Program	WS39 - Advancing Technology and Design for Accessible Public Transportation	WS40 - Novel Clinical Application of Virtual Reality Technology through Community Partnerships	WS41 - AAC for the non-SLP	WS42 - Establishing Standard Classification Code parameters for AT Industry	WS43 - Access and AAC: Preliminary results of a multi-access strategy	WS44 - RERC ICT State of the Science – The Use of Information and Communication Technology for Empowering People with Disabilities	WS45 - Disability, Aging and Technology in the US and Canada: A Tale of Two Systems	WS46 - The Perfect Pitch: Striking a Chord with Investors and Partners

Room	Potomac Room I, Ballroom Level	Potomac Room II, Ballroom Level	Potomac Room III, Ballroom Level	Potomac Room IV, Ballroom Level	Potomac Room V, Ballroom Level	Potomac Room VI, Ballroom Level	Regency A, Ballroom Level	Regency B, Ballroom Level	Washington A, Ballroom Level	Washington B, Ballroom Level
Saturday, July 14th (continued)										
3:00 pm - 3:15 pm	**Break**									
3:15 pm - 4:15 pm	WS47 - An Inter-professional Education Course for Person-centered Technology Design	WS48 - ATP Ethics Survey – Preliminary Results	WS39 cont. - Advancing Technology and Design for Accessible Public Transportation	WS40 cont. - Novel Clinical Application of Virtual Reality Technology through Community Partnerships	WS49 - DATCares: Developing AT with informal care partners	WS42 cont. - Establishing Standard Classification Code parameters for AT Industry	WS50 - The Use of Videos with Visual Scene Displays to Support Communication and Participation	WS51 - RERC ICT State of the Science – Digital Intervention for Reaching Out Underserved Population and People with Disabilities	WS45 cont. - Disability, Aging and Technology in the US and Canada: A Tale of Two Systems	WS46 cont. - The Perfect Pitch: Striking a Chord with Investors and Partners
5:30 pm - 5:45 pm	**Exhibit Hall Open/Posters in Exhibit Hall**									
5:45 pm - 6:30 pm	Accommodations SIG Meeting	Cognition and Sensory Loss SIG Meeting		**K-12 Practice SIG Meeting**	Emerging Technologies SIG Meeting	International SIG Meeting	**HOLD for RERC Meeting**		Wheeled Mobility and Seating SIG Meeting	Access and Communications Technology SIG Meeting
6:30 pm - 9:00 pm	**Developers' Showcase and Networking Reception** (Regency Ballroom CD EF CTR, Ballroom Level)									

Room	Potomac Room I, Ballroom Level	Potomac Room II, Ballroom Level	Potomac Room III, Ballroom Level	Potomac Room IV, Ballroom Level	Potomac Room V, Ballroom Level	Potomac Room VI, Ballroom Level	Regency A, Ballroom Level	Regency B, Ballroom Level	Washington A, Ballroom Level	Washington B, Ballroom Level
Sunday, July 15th										
8:00 am - 9:00 am	WS52 - Use of a Team Building Activity to Facilitate Learning of Wheeled Mobility Clinical Reasoning	WS53 - Examining the Language Organization and Supporting the Utilization of Speech Generating Devices	WS54 - Development of a Wheelchair Training Toolkit	WS55 - Assistive Technology Intervention: A Tool Use Learning Process for Powered Mobility and Augmentative and Alternative Communication	WS56 - How Technology is Helping People with Intellectual Disabilities to Excel at Work and Home	WS57 - Use of AT to Address Cognitive Deficits in Military Service Members with Anxiety, Depression, and PTSD	WS58 - AAC Supports for the Transition to Adult Life for Persons with Complex Communication Needs	WS59 - Emerging and Innovative Technologies Show and Tell	Certification Town Hall Meeting	WS60 - Driving Excel via Dragon Professional: Tips, Tricks, and Workarounds
9:00 am - 9:30 am	**Break**									
9:30 am - 10: 30 am	WS52 cont. - Use of a Team Building Activity to Facilitate Learning of Wheeled Mobility Clinical Reasoning	WS61 - Technologies to Support the Struggling Reader and Writer in K-12 Education	WS62 - The GREAT Summit: Global Research, Innovation, and Education in Assistive Technology	WS55 cont. - Assistive Technology Intervention: A Tool Use Learning Process for Powered Mobility and Augmentative and Alternative Communication	WS63 - Buy IT!—Your Guide for Purchasing Accessible Technology	WS57 cont. - Use of AT to Address Cognitive Deficits in Military Service Members with Anxiety, Depression, and PTSD	WS58 cont. - AAC Supports for the Transition to Adult Life for Persons with Complex Communication Needs	WS64 - Analysis of the Sport Participation Outcomes Research Tool and Comprehensive Survey	WS65 - Innovative Strategies in AT Education: Addressing Challenges to Teaching AT	WS66 - Tools for Knowledge Translation: Effectively Communicating R&D Project Outputs to Key Stakeholders
10:30 am - 12:00 am	**Closing PLENARY: McLaurin Lecture and RESNA President Remarks** **Gregg Vanderheiden, PhD, RESNA Fellow** **Roger Smith, PhD, OT, FAOTA, RESNA Fellow**									
12:15 pm - 12:30 pm	**See you in Toronto for 2019!**									

CEUS

Event	Time	CEU Amount	CEU Code Tracking
Wednesday, July 11ᵗʰ			
ATP Fundamentals Course Day 1	8:30 am - 5:30 pm	1.4 CEUs for the 2-day course	
Thursday, July 12th			
ATP Fundamentals Course Day 2	8:30 am - 5:30 pm	1.4 CEUs for the 2-day course	
Full day IC(s)	8:30 am - 5:30 pm	.75 CEUs	
Half day IC(s) Morning	8:30 am - 12:30 pm	.375 CEUs	
Half day IC(s) Evening	1:30 pm - 5:30 pm	.375 CEU	
Friday, July 13th			
Workshop Session 1	8:00 am - 9:00 am	.1 CEUs	
Plenary 1	9:00 am - 10:30 am	.45 CEUs	
Workshop Session 2	11:00 am - 12:00 pm	.1 CEUs	
Workshop Session 3	1:15 pm - 2:15 pm	.1 CEUs	
Poster Session 1	2:15 pm - 4:00 pm	.15 CEUs	
Workshop Session 4	4:00 pm - 5:00 pm	.1 CEUs	
Saturday, July 14th			
Plenary 2	9:00 am - 10:30 am	.45 CEUs	
Workshop Session 5	11:00 am - 12:00 pm	.1 CEUs	
Workshop Session 6	2:00 pm - 3:00 pm	.1 CEUs	
Workshop Session 7	3:15 pm - 4:15 pm	.1 CEUs	
Poster Session 2	4:15 pm - 5:45 pm	.15 CEUs	
Sunday July 15th			
Workshop Session 8	8:00 am - 9:00 am	.1 CEUs	
Workshop Session 9	9:30 am - 10:30 am	.1 CEUs	
Plenary 3	10:30 am - 12:00 pm	.45 CEUs	

Report CEUs at www.resna.org/ceus. If you experience difficulty accessing the Express Evaluation site or evaluation your sessions, then please contact Charlie Raphael at 703-524-6686, ext. 316, or craphael@resna.org

Plenary Sessions

OPENING PLENARY: AT Around the World

Date: Friday, July 13, 2018
Time: 9:00 AM - 10:30 AM
Location: Regency CD CTR EF, Ballroom Level

Summary: This high powered international panel includes leaders from three continents who will share perspectives on AT service provision and policies, including trends and best practices from various parts of the world. Speakers include Natasha Layton, PhD, the President of Australia Rehabilitation and Assistive Technology Association (ARATA), Evandro Guimarães, PhD, MS, AT, Ministry of Human Rights, General Coordinator of Assistive Technology for the Secretariat of People with Disabilities Rights (Brazil), and Lord Holmes of Richmond MBE (United Kingdom) Co-Chair of the All-Party Parliamentary Groups on Assistive Technology.

This session will be moderated by RESNA's executive director, Michael Brogioli.

PLENARY: Perspectives from NIDILRR

Date: Saturday, July 14, 2018
Time: 9:00 AM - 10:30 AM
Location: Regency CD CTR EF, Ballroom Level

Summary: A keynote address from Robert Jaeger, PhD, the Director of the National Institute on Disability, Independent Living and Rehabilitation Research (NIDILRR) on the agency's plans and priorities.

This session will be moderated by Heidi Koester, PhD, Chair of RESNA's Research Committee.

CLOSING PLENARY: Colin McLaurin Memorial Lecture and RESNA Presidents' Remarks

Date: Sunday, July 15, 2018
Time: 10:30 AM - 12:00 PM
Location: Regency CD CTR EF, Ballroom Level

Summary: RESNA welcomes its past president, Gregg Vanderheiden, PhD, RESNA Fellow who will give the annual McLaurin Lecture. In addition, RESNA's current president, Roger Smith, PhD, OT, FAOTA, RESNA Fellow, will make remarks to conclude the 2018 Conference.

This session will be moderated by RESNA's 2018 Conference Chair, John Anschutz

PAPER PLATFORMS

- **Platform #1: Access and Communication Technology**
  - **Time**: Friday, July 13th, 11:00 am - 12:00 pm
  - **Location**: Potomac Room III
  - **Moderator**: Dennis Tomashek, University of Wisconsin-Milwaukee
  - Design and Development of AT-Node: A Searchable Database of Text Entry Rates for Computer Users with Disabilities
    - *Heidi Koester, Sajay Arthanat, Koester Performance Research, Ann Arbor, MI*
  - Measuring the Effect Assistive Technology has on the Quality of Life of Individuals with Amyotrophic Lateral Sclerosis
    - *Loren F. McMahon, Regina F. Doherty, Peggy Dellea, MGH Institute of Health Professions, Charlestown, MA*
  - Participation Differences when Children with Physical Disabilities Control Robots to Perform Hands-on Activities Compared to their Peers
    - *K. Adams, B-L. David, L. McGarvey, K. Loshny, P. Esquivel, University of Alberta, Canada*
  - Vibration Feedback for Prosthetic Hands
    - *Matthew Standard, Dianne T.V. Pawluk, Virginia Commonwealth University*

- **Platform #2: Emerging Technology**
  - **Time**: Friday, July 13th, 1:15 pm - 2:15 pm
  - **Location**: Potomac Room III
  - **Moderator**: Carmen DiGiovine, Ohio State University
  - Validation of the AccessPlace Personal Accessibility Information Review Sorting
    - *Dennis B. Tomashek, Nathan Spaeth, Nicole Latzig, Ariana Pelkey, Roger O. Smith, University of Wisconsin-Milwaukee*
  - Assistive Robotic Device: Evaluation of Intelligent Algorithms
    - *Audrey Lebrasseur, Josiane Lettre, François Routhier, Philippe Archambault, Alexandre Campeau-Lecours, Université Laval, Quebec City, Canada*
  - Using Design Thinking Method to Develop Co-exercise Mixed Reality System for Stroke Survivors
    - *Myung Joon Lim, Eun Rae Ro, Hyosun Kweon, National Rehabilitation Research Institute, Seoul, Korea*
  - Introduction to Information Communication Technology Applications for Aging
    - *Leighanne M. Davis, Kevin Caves, Duke University*

- **Platform #3: Seating and Mobility**
  - **Time**: Friday, July 13th, 4:00 pm - 5:00 pm
  - **Location**: Potomac Room III
  - **Moderator**: Mary Ellen Buning, RESNA President-Elect
  - Winter Mobility and Community Participation: A Scoping Review
    - *Jacquie Ripat, Kathryn M. Sibley, Ed Giesbrecht, Brittany Curtis, Alexie Touchette, Jaimie Borisoff, Ernest Morales, Karen Ethans, Yue Li, University of Manitoba*
  - Applying ISO 16840-2: Literature Review
    - *Sandra Arias-Guzmán, Patricia E. Karg, David M. Brienza, University of Pittsburgh*
  - Evaluation of Wheelchairs and Wheelchair Tie Downs, Occupant Restraint Systems and Occupant Protection on Transport Airplanes
    - *Michele Erwin, All Wheels Up, Inc.*
  - Recent Assistive Technology Research at CARRT
    - *R. Mounir, U. Trivedi, A. Aguirrezabal, D. Ashley, S. Sundarrao, R. Alqasemi, R. Dubey, University of South Florida*

- **Platform #4: Service Delivery and Outcome**
  - **Time**: Friday, July 13th, 4:00 pm - 5:00 pm
  - **Location**: Potomac Room IV
  - **Moderator**: Heidi Koester, Koester Performance Research
  - CoA RATE Accreditation Process: A Case Report from the Program Perspective
    - *Michelle K. Silverman, Roger O. Smith, University of Wisconsin-Milwaukee*
  - Creating an Evidence-based Training Protocol for Upper Limb Bypass Prostheses
    - *C. Bloomer, K. Kontson, U.S. FDA, Center for Devices and Radiological Health, Silver Spring, MD*
  - An Emerging Assistive Technology Centre in India: From Baby Steps, Aiming at Giant Strides
    - *Akila Surendran, K G Satheesh Kumar, National University of Speech & Hearing, Kerala, India*
  - Long-term Effects of a Wheelchair Skills Boot Camp on Clinicians' Capacity, Self-efficacy and Delivery of Wheelchair Skills Training
    - *Ed Giesbrecht, University of Manitoba*

- **Platform #5: Student Scientific Paper Competition Winners**
  - **Time**: Saturday, July 14th, 11:00 am - 12: 00 pm
  - **Location**: Potomac Room III
  - **Moderator**: Jennifer Boger, University of Waterloo
  - "Real Time Transfer Technique Assessment Using the Kinect2 Sensor"
    - *Lin Wei, University of Pittsburgh; Nicholas Sallinger, University of Pittsburgh; Sarah Bass, University of Pittsburgh; Hyun-Wook Ka, Human Engineering Research Laboratories; Alicia Koontz, University of Pittsburgh*
  - "Hand-Rim Biomechanics of Geared Manual Wheelchair Mobility"
    - *Omid Jahanian, University Of Wisconsin-Milwaukee; Alan Gaglio, University of Illinois at Urbana-Champaign; Scott Daigle, University of Illinois at Urbana-Champaign; Vaishnavi Muqeet, Medical College of Wisconsin; Alyssa Schnorenberg, University of Wisconsin Milwaukee; Elizabeth T. Hsiao-Wecksler, University of Illinois at Urbana-Champaign; Brooke Slavens, University of Wisconsin-Milwaukee*
  - "Benchmarking Of Power-Assist Wheelchair Systems"
    - *Garrett Kryt, Simon Fraser University; Dr. Carolyn Sparrey, and Dr. Jaimie Borisoff*
  - "Effects of Video Visual Scene Display Technology on the Symbolic Communicative Turns Taken by Preschoolers with ASD During a Shared Activity"
    - *Shelley Chapin, PSU, David McNaughton, Janice Light, Ashley McCoy, and Jessica Caron*

POSTER PLATFORMS

Friday Session
Date: July 13th
Time: 2:15 pm - 4:00 pm
Location: Independence Center, Independence Level

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Paper IDs: 053, 056, 105, 113, 116, 122, 138, 141, 143, 146, 148, 152, 154, 157, 159, 164, 169, 171, 175, 179, 181, 183, 234, 235, 236, 237, 242, 244, 247, 249, 251, 252, 253, 255

Saturday Session
Date: July 14th
Time: 4:15 pm - 5:45 pm
Location: Independence Center, Independence Level

🔲 Scan me

Paper IDs: 012, 039, 078, 118, 121, 127, 140, 142, 144, 149, 150, 151, 153, 155, 158, 160, 161, 163, 165, 167, 168, 170, 172, 173, 174, 176, 177, 178, 180, 182, 194, 232, 233, 238, 239, 241, 243, 245, 248, 250, 254, 257