

4th annual

Tech Supports for Cognition & Learning

Everyday Applications & Emerging Trends

LEARN

WORK

LIVE

MERCY COLLEGE

The Arc
Westchester
New York

A CONFERENCE OF INTERACTIVE AND DYNAMIC
SESSIONS THAT WILL HELP WITH EVERYDAY LIFE

THURSDAY
MARCH

28
2019

MERCY COLLEGE CAMPUS
DOBBS FERRY, NEW YORK
8:00 am to 4:30 pm

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Message from our Co-Hosts

Welcome to the fourth annual Tech Supports for Cognition and Learning Conference. Our conference is an opportunity to gather together experts in the fields of technology, education, learning, clinical supports and direct service supports to explore the use of technology to assist people with cognitive disabilities in ways that maximize their independence and personal choice.

The conference committee has once again gathered a strong list of exciting presenters and breakout sessions. They will provide us with the most contemporary thinking about the practical uses of personal technology in keeping with our theme of LEARN, WORK and LIVE.

The intent of this conference is to engage and excite a community of thinkers who will continue to build bridges between technology and cognitive supports for people with disabilities. We hope this conference will meet these goals, and engage you as a partner in our future work.

We wish to thank our sponsors, panelists and exhibitors for their participation. You have contributed to the success of this annual event. We would also like to thank the staff and volunteers from The Arc Westchester and Mercy College.

We hope that you will enjoy the day ahead.



Welcome

8:00 am **Registration, Continental Breakfast, Vendor Exhibits and Networking**

8:45 am **Greetings from Co-Hosts**



Joan Togliola, Ph.D., OTR/L, FAOTA
Dean of School of Health
and Natural Sciences
Mercy College



Tibi Guzmán, MPH, MA, FACHE
Executive Director/CEO
The Arc Westchester



Jordan Jankus, MPH
Coordinator of Person-
Centered & Cognitive Supports,
The Arc Westchester

Schedule For The Day

BREAKOUT SESSIONS (Some sessions run multiple times)

GROUP A : 9:15 am - 10:30 am

- 1A. Bridging the Gap Between AAC & Literacy: Understanding and Facilitating Literacy Skills in AAC Users
- 2A. Social Media Smarts
- 3A. Digital Resources for Person-Centered Planning and Development of Self-Advocacy Skills for a Successful Transition into the Adult World
- 4A. Necessity is the Mother of Invention: Developing New Tools for People with Memory and Cognitive Impairments
- 5A. Exploring Microsoft Beyond Windows: Amazing Apps and Other Resources
- 6A. Lifelong Learning Using a Multi-Sensory Approach and Interactive Technology

10:30 am - 10:45 am Break

GROUP B: 10:45 am - 12:00 pm

- 1B. Getting Skillful with Alexa: Learn about Customization
- 2B. Key Assistive Features of Office 365 and Windows
- 3B. Beyond ADL: Enrichment and Creativity Through Tech
- 4B. There's an App for That! The use of Apps to Support Independence in ADL Functioning
- 5B. Access Apple Abilities: Designing for All Users
- 6B. Strategies for Implementation of AAC Devices in School, Home and Community

12:00 - 1:15 pm Lunch



Cognitive Supports: Aspiration or Normality?

Ric Swierat, Adjunct Professor MPA Studies, Pace University;
Retired Executive Director, The Arc Westchester;
Consultant to not-for-profit boards
rswierat@bestweb.net

Fast-paced Presentations:

1. Miles Forma, Self-Advocate, mdlforma@gmail.com, milesforma.wordpress.com
2. Laurel Skultety, Senior Speech Language Pathologist, Schenectady Arc, laurels@sarcny.org
3. Misa Martin, The Arc Westchester Tech Ambassador, mmartin@arcwestchester.org
4. Roseanne Vallice Levy, Ph.D. and Ilene Rothschild, Ed. D., Mercy College

GROUP C: 1:30 pm - 2:45 pm

- 1C. Bridging the Gap Between AAC & Literacy
- 2C. Access Apple Abilities: Designing for All Users
- 3C. Lifelong Learning Using a Multi-Sensory Approach & Interactive Technology
- 4C. Strategies for Implementation of AAC Devices in School, Home and Community
- 5C. Necessity is the Mother of Invention: Developing New Tools for People with Memory and Cognitive Impairments
- 6C. TeleHealth: Digital Health Technology to Improve Health Outcomes & Patient Satisfaction

WRAP UP PANEL 3:00 pm - 4:30 pm

Tech Through A Lifetime: Making Sure Technology Follows You Through Life's Milestones

- Ric Swierat, Moderator
- Beth Heyd, Westchester Institute for Human Development
- Jennifer Harriton-Wilson, Putnam/Northern Westchester BOCES
- Jordan Jankus, The Arc Westchester
- Sarah Reddy, Heritage Christian Services
- Magdalini Villani, Irvington School District

What You Need To Know . . .

- Please follow the schedule and select a breakout session block, time and room location. Several sessions will be offered more than once, providing you with more options for the day. For each breakout session you attend, we ask that you **complete a session evaluation and hand it in to your room monitor.**
- Feel free to ask any of our volunteers or room monitors for assistance throughout the day.
- We are offering a shuttle bus for those who wish transportation to the Main Hall (5 minute walk)
- Be sure to visit our exhibitor tables and sample their unique services and resources.
- **Don't miss our exciting panel at 3 pm** that will explore Tech Through a Lifetime: Making Sure Technology Follows You Through Life's Milestones!
- If you did not register online, make sure we have your e-mail address. We will mail a link to our portal that will include today's presentations and other important information regarding personal technology and supports for people with cognitive disabilities.
- If you require a certificate of contact hours, please visit the registration desk at the end of the day.
- Make sure you let us know how we did today by completing the overall conference evaluation before you leave.



Get Social . . .

Share your thoughts on your conference experience with the hashtags **#LEARNWORKLIVE** and **#TSCL**

There are so many things to learn and discover about how personal technology can become a powerful tool in service to people with cognitive disabilities! We believe that digital tools can make a difference in the lives of many and can help people become more independent, self-directed and fans of lifelong learning.

Follow The Arc Westchester's Tech Outreach on Social Media at:

TWITTER:

Tech Supports for Cognition and Learning @JordanJankus

FACEBOOK:

Tech Supports For Cognition and Learning @coglearn

Getting Connected!



Logging into Mercy College's Wi-Fi
Connect to Mavericks-WiFi

Open a browser. You will see the below waiver.
Click Continue to the Internet.

Mavericks-WiFi

The Mavericks-WiFi wireless network is the property of Mercy College and may be accessed only by authorized users. This network is intended to provide network access to members of the Mercy College community and temporary use for visitors on the Mercy College campus. Unauthorized use of this system is strictly prohibited and may be subject to criminal prosecution. The data you send is not encrypted and may be viewed or intercepted by others. Use at your own risk. The College may monitor any activity or communication on the system and retrieve any information stored within the system within the scope of College Policies. By accessing and using this network, you are consenting to such monitoring and information retrieval for law enforcement and other purposes. Users should have no expectation of privacy as to any communication or information passed through the system. The use of the Service for the following activities is prohibited: Trading or sharing copyrighted materials, including music, video, and software. Spamming and Invasion of Privacy: Sending of unsolicited bulk and/or commercial messages over the Internet using the Service or using the Service for activities that invade another's privacy. Intellectual Property Right Violations: Engaging in any activity that infringes or misappropriates the intellectual property rights of others, including patents, copyrights, trademarks, service marks, trade secrets, or any other proprietary right of any third party. Obscene or Indecent Speech or Materials: Using Mercy College network to advertise, solicit, transmit, store, post, display, or otherwise make available obscene or indecent images or other materials. Mercy College will notify and fully cooperate with law enforcement if it becomes aware of any use of the Service in any connection with child pornography or the solicitation of sex with minors. Defamatory or Abusive Language: Using the Service to transmit, post, upload, or otherwise making available defamatory, harassing, abusive, or threatening material or language that encourages bodily harm, destruction of property or harasses another. Forging of Headers: Forging or misrepresenting message headers, whether in whole or in part, to mask the originator of the message. Hacking: Accessing illegally or without authorization computers, accounts, equipment or networks belonging to another party, or attempting to penetrate security measures of another system. This includes any activity that may be used as a precursor to an attempted system penetration, including, but not limited to, port scans, stealth scans, or other information gathering activity. Distribution of Internet Viruses, Trojan Horses, or Other Destructive Activities: Distributing information regarding the creation of and sending Internet viruses, worms, Trojan Horses, phishing, flooding, mailbombing, or denial of service attacks. Also, activities that disrupt the use of or interfere with the ability of others to effectively use the Wi-Fi or any connected network, system, service, or equipment. Facilitating a Violation of this Agreement of Use: Advertising, transmitting, or otherwise making available any software product, product, or service that is designed to violate this Agreement, which includes the facilitation of the means to spam, initiation of phishing, flooding, mailbombing, denial of service attacks, and piracy of software. Export Control Violations: The transfer of technology, software, or other materials in violation of applicable export laws and regulations, including but not limited to the U.S. Export Administration Regulations and Executive Orders. Other Illegal Activities: Using the Service in violation of applicable law and regulation, including, but not limited to, advertising, transmitting, or otherwise making available ponzi schemes, pyramid schemes, fraudulently charging credit cards, pirating software, or making fraudulent offers to sell or buy products, items, or services.

Continue to the Internet

Powered by Cisco Meraki

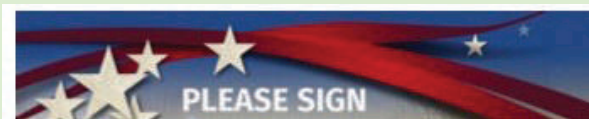
You should be all set. You may have to re-connect after a period of time.

Let's Keep Learning Together!

The Arc Westchester holds FREE Tech Ambassadors webinars each Tuesday, from 1:15 pm to 1:30 pm. This series of fast paced webinars are targeted at the practical uses of everyday personal technology (apps, web resources and smart devices) by people with cognitive disabilities.

REGISTER AT <https://tinyurl.com/y8ojtjks>

Also, visit our Tech Supports page @ www.arcwestchester.org/technology



The Rights of People with Cognitive Disabilities to Technology and Information Access

www.colemaninstitute.org/declaration

A

Breakout Sessions

9:15 am to 10:30 am

A

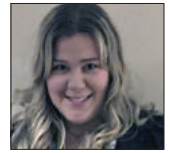
Please follow the schedule and select a breakout session block, time and room location.

#1A: Bridging the Gap Between AAC & Literacy: Understanding and Facilitating Literacy Skills in AAC Users

Mercy Hall Room #31

We'll review the typical development of literacy skills and discuss application to AAC users. Strategies and teaching techniques will be reviewed for clinical and home practice to promote literacy skills in AAC users.

Presenter: Ashley O'Rourke, MS, CCC-SLP, TSSLD, Mercy College, Ashley.orourke@yu.edu



#2A: Social Media Smarts

Mercy Hall Room #32

Get smarter about social media! Join us as we explore the implications of your digital footprint. Learn strategies that will help you think before you post and curate your existing on-line presence.

Presenter: Jennifer Harriton-Wilson, Ed. D., Educational Technology Coordinator, Putnam Northern Westchester BOCES, jhwilson@pnwboces.org

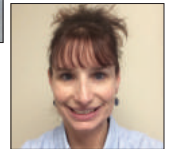


#3A: Digital Resources for Person-Centered Planning and Development of Self-Advocacy Skills for A Successful Transition into the Adult World

Main Hall Room #241

Youth transitioning from high school will be entering a very different world, where it's important that they get a better understanding of themselves and convey that understanding to their new world through self-advocacy.

Presenters: Jordan Jankus, Coordinator of Person-Centered and Cognitive Supports, The Arc Westchester, jjankus@arcwestchester.org
Laurel Skultety, MS, CCC-SLP, Schenectady Arc, laurels@sarcny.org



#4A: Necessity is the Mother of Invention: Developing New Tools for People with Memory and Cognitive Impairments

Mercy Hall Rotunda

Sergio will share his inspiring story including the journey that led him to create Qcard. Come learn why native calendar and reminder apps don't work for people with memory and cognitive impairments, and how Qcard was designed to solve these problems and become a tool that actually works.

Presenter: Sergio Di Giovanni, Brain Injury Survivor, Founder, Qcard, sergio@qcard.ca



#5A: Exploring Microsoft Beyond Windows

Mercy Hall Room #30

Microsoft is much more than our traditional ideas of Windows and Office. Learn some amazing features they've developed, including free, cross-platform apps and great learning tools.

Presenters: John Lawler, Product Advisor; Odalis Marmol, Business & Education Sales Specialist
Michael Wangenstein, Cloud Technical Expert, Microsoft Store – White Plains



#6A: Lifelong Learning Using a Multi-Sensory Approach and Interactive Technology

Main Hall Room #280

Lifelong learning is important, but we all learn in different ways. Retention improves as we involve more than one sense. We will apply the use of the multi-sensory learning approach using a variety of interactive touchscreen technology tools including UBI-Interactive white boards.

Presenter: Sarah Reddy, Special Educator, RESNA Certified ATP, Heritage Christian Services, sreddy@heritagechristianservices.org



B

Break Out Sessions

10:45 am to 12:00 pm

B

Please follow the schedule and select a breakout session block, time and room location.

#1B: Getting Skillful With Alexa: Learning About Customization**Main Hall Room #280**

Are you using an Amazon Echo and want to know more? Join us for a hands-on workshop and discover how to add “skills” and customize the experience. No tech skills needed!

Presenter: Pam Doran, Putnam/Northern Westchester BOCES, pdoran@pnwboces.org

**#2B: Key Assistive Features of Office 365 and Windows****Main Hall Room #241**

Learn how to use some great features like Learning Tools, Office Lens and Microsoft desktop accessibility features.

Presenters: Meredith Dutra, Educational Technology & Administration, K-12 STEM Coordinator, Microsoft Certified Educator, Carmel Central School District, mdutra@carmelschools.org and Amanda Allison, MSW, Ed.M in Administration & Supervisor, Carmel Central School District aallison@carmelschools.org

**#3B: Beyond ADL: Enrichment & Creativity Through Tech****Mercy Hall Rotunda**

We want to help people with cognitive disabilities learn to be independent as possible in their daily living skills, but let’s explore how personal tech can also expose all of us to some other important parts of life – creativity, intense listening and observing and lifelong learning.

Presenter: Jordan Jankus, Coordinator of Person-Centered and Cognitive Supports, The Arc Westchester, jjankus@arcwestchester.org

**#4B: There’s an App for That! The Use of Apps to Support Independence in ADL Functioning****Mercy Hall Room #31**

Instrumental activities of daily living (IADLs) reflect on a person’s ability to live independently. This interactive presentation will explore apps that can support IADL independence for individuals living with cognitive challenges.

Presenter: Mindy Garfinkel, OTD, OTR/L, ATP, Visiting Assistant Professor, Graduate Occupational Therapy Program Mercy College, mgarfinkel@mercy.edu

**#5B: Access Apple Abilities: Designing for All Learners****Mercy Hall Room #32**

Learn about tools and resources from Apple that allow everyone to explore, communicate, and create in new and powerful ways.

- Explore the built-in accessibility features included on every iPad, Mac, iPhone and Apple TV
- Discover apps and resources that can help personalize learning
- See how iPad can transform into almost any tool people need

Presenter: Dave Marra, Senior System Engineer, Apple Education, marra@apple.com

**#6B: Strategies for Implementation of AAC Devices in School, Home and the Community****Mercy Hall Room #30**

We’ll discuss the importance of Augmentative Alternative Communication (AAC) devices in the school to improve communication for students who present as non-verbal to minimally verbal. Strategies for therapists to bridge the connection between school and home through trainings and consultations with family and staff connected to the student.

Presenter: Magdalini Villani, M.A. CCC-SLP, TSSLD, M.S. Ed., SLP and Literacy Specialist. Irvington Union Free School District, magdalini.villani@irvingtonschools.org





Breakout Sessions

1:30 to 2:45 pm



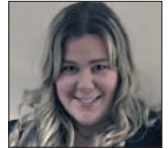
Please follow the schedule and select a breakout session block, time and room location.

#1C: Bridging the Gap Between AAC & Literacy: Understanding and Facilitating Literacy Skills in AAC Users

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Mercy Hall Room #32

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Presenter: Dave Marra, Senior System Engineer, Apple Education, marra@apple.com



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#4C: Strategies for Implementation of AAC Devices in School, Home and the Community

Mercy Hall Room #30

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Presenter: Magdalini Villani, M.A. CCC-SLP, TSSLD, M.S. Ed., SLP and Literacy Specialist, Irvington Union Free School District



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Mercy Hall Rotunda

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Presenter: Sergio Di Giovanni, Brain Injury Survivor, Founder, Qcard, sergio@qcard.ca



#6C: Telehealth: Digital Health Technology to Improve Health Outcomes and Patient Satisfaction

Main Hall Room #241

Presenters: Eileen Killeen, Administrator, Westchester Care at Home, Chris Gaur, Vital Care Services and Nilton San Lucas, Vital Care Services



Our Exhibitors

Shrub Oak International School
Mary Lavan
3151 Stoney Street
Mohegan Lake, NY 10547
www.shruboak.org
(914) 885-1997



Independent Consumer Advocacy Network
Lynn Decker, MPA
FIDA-IDD Health Care Advocate
ldecker@cidny.org
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New York, NY 10013
(646) 442-4188



Westchester Institute for Human Development
Beth Heyd
Assistive Technology Loan Program
bheyd@wihd.org
ATP@WIHD.org
(914) 493-7364
Valhalla, NY



Digital Arts Experience
202 Central Park Ave.
Scarsdale, NY 10583
(914) 644-8100
info@thedae.com



Microsoft Store - The Westchester
125 Westchester Avenue
White Plains, NY 10601-4522
Level 2 between Crate & Barrel and Nordstrom
(914) 323-2150



SPECIAL THANKS

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Special Needs Trust Attorneys
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info@littmankrooks.com



Thank you for attending our conference!

A link of presentations will be emailed to you within a week or you can visit:
www.arcwestchester.org/techconference2019



**Tech Supports for
Cognition & Learning**
Everyday Applications & Emerging Trends



The Arc Westchester • 265 Saw Mill River Road • Hawthorne, NY 10532 • www.arcwestchester.org

Supporting people with intellectual and developmental disabilities