NYSCATE ANNUAL CONFERENCE
NOVEMBER 21 - 24, 2020

NYSCATE GOES VIRTUAL – everything you have come to love about NYSCATE including a 3D Virtual Exhibit Hall!
EVERYTHING you have come to love and expect from the Annual NYSCATE Conference is still taking place, just a bit different this year as the event and activities will be offered completely online!

Experience over 120 presentations delivered by educators and technology experts over the four-day period, and dive-deep into learning with certification workshops and four nationally known keynote speakers!

BIG CHANGES FOR THE 2020 CONFERENCE:

- Certification Classes will take place throughout November with a reduced price for conference attendees, but also members can attend just the certification sessions if they choose.

- Corporate Focus Groups will take place from November - February, which will allow attendees to focus on the sessions once the conference begins.

- The Conference Schedule has been adjusted with additional sessions offered on Saturday and Sunday, with recordings of sessions available for a full year after the conference!

- The 3D Virtual Exhibit Hall will be open throughout the event, with selected times for one on one conversations with company representatives.

- Regional Meetings and Content Area Rooms will be open during lunch times for attendees to engage in conversations

- Swag Shop will be up and running prior to the conference so you can order ahead and wear your NYSCATE gear during the event!

- Social Media contests will be as active as ever including a statewide GooseChase.

- Nationally known keynote speakers to inspire and reflect on.

- Sustainability sessions will be offered, continuing our efforts to support a better planet.

- Trivia Night and fun social events will be offered during the evenings!

- SAANYS will be offering a strand on Leadership on Sunday as well as their 2020 Awards presentation.

And many more surprises along the way!
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td><strong>SATURDAY, NOVEMBER 21</strong></td>
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<tr>
<td>7:00 AM - 8:00 AM</td>
<td>Sunrise Yoga</td>
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<tr>
<td>8:00 AM - 9:15 AM</td>
<td>Conference Opening Session &amp; Keynote</td>
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<tr>
<td>9:30 AM - 10:20 AM</td>
<td>Breakout Session 1</td>
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<tr>
<td>10:30 AM - 11:20 AM</td>
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<tr>
<td>11:30 AM - 12:00 PM</td>
<td>Poster Sessions</td>
</tr>
<tr>
<td>1:00 PM - 1:50 PM</td>
<td>Breakout Session 3 &amp; Spotlight</td>
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<tr>
<td>2:00 PM - 2:50 PM</td>
<td>Breakout Session 4</td>
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<tr>
<td><strong>SUNDAY, NOVEMBER 22</strong></td>
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<td>7:00 AM - 8:00 AM</td>
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<td>8:00 AM - 8:50 AM</td>
<td>Breakout Session 5</td>
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<td>9:00 AM - 3:00 PM</td>
<td>3D Exhibit Hall Open</td>
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<td>9:00 AM - 9:50 PM</td>
<td>Breakout Session 6</td>
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<tr>
<td>10:00 AM - 11:15 AM</td>
<td>Grant Announcements &amp; Keynote Address</td>
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<tr>
<td>11:30 PM - 12:30 PM</td>
<td>Regional Meetings/Lunch</td>
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<tr>
<td>12:40 PM - 1:30 PM</td>
<td>Breakout Session 7 &amp; Spotlight</td>
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<tr>
<td>1:40 PM</td>
<td>SAANYS Awards Presentation</td>
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<td>1:40 PM - 2:10 PM</td>
<td>Poster Sessions</td>
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<td>2:20 PM - 3:00 PM</td>
<td>Breakout Session 8</td>
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<tr>
<td><strong>MONDAY, NOVEMBER 23</strong></td>
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<td>10:00 AM - 10:50 AM</td>
<td>Breakout Session 9</td>
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<td>10:00 AM - 5:00 PM</td>
<td>3D Exhibit Hall Open</td>
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<tr>
<td>11:00 AM - 12:15 PM</td>
<td>Awards and Keynote Address</td>
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<td>12:25 PM - 1:15 PM</td>
<td>Flock Luncheons</td>
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<tr>
<td>1:30 PM - 2:20 PM</td>
<td>Breakout Session 10</td>
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<td>2:30 PM - 3:00 PM</td>
<td>Poster Sessions</td>
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<tr>
<td>3:10 PM - 4:00 PM</td>
<td>Breakout Session 11 &amp; Spotlight</td>
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<tr>
<td>4:10 PM - 5:00 PM</td>
<td>Breakout Session 12</td>
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<tr>
<td>7:30 PM - 9:00 PM</td>
<td>Entertainment/Social Networking</td>
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<td><strong>TUESDAY, NOVEMBER 24</strong></td>
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<td>7:30 AM - 8:30 AM</td>
<td>Sunrise Yoga</td>
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<td>Breakout Session 13</td>
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<td>9:00 AM - 1:00 PM</td>
<td>3D Exhibit Hall Open</td>
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<td>9:30 AM - 10:20 AM</td>
<td>Breakout Session 14 &amp; Spotlight</td>
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<td>10:30 AM - 11:20 AM</td>
<td>Breakout Session 15</td>
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<td>11:30 AM - 1:00 PM</td>
<td>Lunch &amp; Closing Keynote Address</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Online Scholarship Drawing</td>
</tr>
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BOARD OF DIRECTORS

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Learning Opportunities Coordinator
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FAB 5
Andrew Wheelock
Erie 1 BOCES, WNYRIC
Mary Howard
Grand Island CSD

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Jody Butts
Susquehanna Valley CSD

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Dr. Andrea Tejedor
Highland Falls - Fort Montgomery CSD

EXHIBITORS
Dr. Deborah Baker, Brighton CSD

MAKER EVENTS
Antonio Scordo, Erie 1 BOCES
Daniel Schneiderman
Laurie Yager, MORIC
Pat Rapp, Fairport Public Library

MULTIMEDIA
Mark D’Annunzio
Monroe ONE BOCES

CERTIFICATIONS AND POSTER SESSIONS
Doreen Pietrantoni
Monroe ONE BOCES
Dana Bowers
Monroe ONE BOCES

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Michelle Okal-Frink, WNYRIC

PROGRAM
Dr. Amy DelCorvo, NYSCATE
Mary Beth Guthrie, NYSCATE
Doreen Pietrantoni, Monroe ONE BOCES

REGISTRATION
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Amy Shanahan, NYSCATE

SCHOLARSHIP
Bobbi Del Bello
WNY STEM Hub

SOCIAL MEDIA
Mark Giufre
Wildwood Programs
Jonathan Redeker
Goshen CSD

SUSTAINABILITY
Giuliana Pietrantoni
MBA Candidate-Bard College

TECHNICAL SUPPORT
Dustin Andrus
BT BOCES
Our Promise to the Environment
Understand NYSCATE’s impact on the environment & create a culture of sustainability literacy in education.

Our Vision of the Future
A world where education is a leader in sustainability.

Our 2020 Conference Goals
1. Collect Diversity, Equity, Inclusion (DEI) data from members, employees, & workshops, because you cannot manage what you don’t measure.
2. Offer members & attendees sustainability resources.
3. Have 70% of vendors report their sustainability efforts & goals.

We will continue to expand our Environment, Social, & Governance (ESG) goals each year!
Direct questions to: giulianapietrantoni@gmail.com

VIRTUAL REALITY EXPLORATIONS

Think VR is a technology that is too complicated and expensive for education? THINK AGAIN!

This year, NYSCATE is going to have presentations and social events that use Mozilla Hubs, an easy to use, any device, platform that allows up to 250 people to interact, build, create, and share. Join us Saturday for an introduction to Hubs and the state of Virtual Reality. Then Stay tuned for VR Social Events throughout the conference.
Jenny is chief accessibility officer at Microsoft, leading the company’s efforts to drive great products, services and websites that empower people and organizations to achieve more. Her team is at the forefront of creating positive experiences that apply technology to make a difference in the world and the lives of individuals, from how we hire and support people with disabilities in employment to innovative technology that aims to revolutionize what’s possible for people with disabilities.

With the help of her team and broad community within Microsoft, Lay-Flurrie leads many initiatives to empower people with disabilities both inside and outside of Microsoft. She founded the Disability Employee Resource Group at Microsoft and chaired it for 10 years. She created the Disability Answer Desk, which provides specialist customer support to people with disabilities (over 1M calls handled to date), hosts the annual Microsoft Ability Summit, which focuses on empowering 2000+ attendees with the inclusive and innovative thinking necessary to enable people around the world. Instrumental in projects such as Autism Hiring Program, Soundscape and the Microsoft Ability Hackathon, which has supported over 500 hackathon teams building technology for people with disabilities. Lay-Flurrie was recognized as nominated as a technology groundbreaker by CEO Satya Nadella in Wired Magazine, and is a contributor to the book, “The Ability Hacks,” which shares behind-the-scenes stories of the hackers who pioneered two innovative hack-turned-solutions used by people with disabilities worldwide.

Outside of Microsoft, Jenny is the current board chair of Disability:IN and is on the board of Gallaudet University and Team Gleason. Was recognized as a ‘Disability Employment Champion of Change’ by the White House in October 2014 and as one of Fast Companies Most Creative people in business in 2017.
Manny Scott
Speaker, Author, Servant-Leader

SUNDAY, NOVEMBER 22
at 10:15 AM

An original Freedom Writer whose story is told in part in the 2007 hit movie, Freedom Writers, Manny Scott has energized almost two million leaders, educators, volunteers, and students worldwide with his authentic, inspiring messages of hope. On the road up to 300 days per year for the last two decades, Manny Scott is on a mission.

By age 16, Manny’s story was almost over: His father was incarcerated, he missed 60-90 days of school annually from 4th to 9th grade, he dropped out of school at age 14, he lived in 26 places by age 16, and his best friend was brutally murdered. Sensing that the end of his life was near, Manny sat down on a park bench, and considered how he would make others feel the depth of despair and anger roiling in his soul. He says, “When I look back, I now see that I was heading down a path that would have destroyed me.”

Then, several individuals entered his life and helped him turn the page. He returned to school and ended up in the back of Erin Gruwell’s English class—a group now known worldwide as the Freedom Writers, portrayed in the 2007 hit MTV movie. She and several others helped Manny go from Fs and Ds to As and Bs. They helped him become the first person in his family to graduate from high school and go to college. Through very hard work, and with the help of others, Manny is now living the life of his dreams.

In 2007, he founded Ink International, Inc, an education consulting firm that has empowered nearly two million people to improve the quality of not only their own lives, but also the lives of those around them. He has helped hundreds of organizations raise student achievement and leader effectiveness in 49 states and five continents; and, he has helped prevent thousands of dropouts and suicides.

He is now happily married, a doting father of three, a pilot, a Ph.D. student, and one of the nation’s most sought-after speakers.
INTERESTED IN BECOMING A PRESIDER?

WE WOULD LOVE to have YOU volunteer as a Presider at the Annual NYSCATE conference.

You can pick any of the sessions you would normally plan to attend and sign up to preside. You will be responsible to welcome and introduce the presenter online, and monitor the chat throughout the session.

Attend the sessions you want to attend by doing a few tasks for NYSCATE. It’s easy and you’ll receive a great gift to show our appreciation.

If you are interested in becoming a Presider, please follow the link: http://bit.ly/NYSCATEPresiders2020 OR email us at: nyscatepresider@gmail.com

LOOKING FOR THE CORPORATE FOCUS GROUPS?

You are in luck! NYSCATE is hosting over 35 Focus Groups this year, virtually of course. The Focus Group sessions will take place on various dates between November and February. Information and links to sign up will be sent through NYSCATE eblasts and we need your involvement! How exciting that you won’t have to choose between attending a session and a focus group this year?
TOP 10 Ways To Explore and Connect at #NYSCATE20.

1. Start a conversation with other conference-goers about how you utilize social media in your teaching and learning. Keep an eye out for chats, photo opportunities, and live and virtual contests/games, check-ins, and Q and A's.

2. Visit the NYSCATE Facebook page. Click LIKE if you haven’t yet. Share some photos from the conference or start a discussion about something you have learned by tagging us in a post.

3. Participate in or start a live broadcast on Facebook, Twitter, Instagram about something you are learning at the conference. Tag your media with #NYSCATE20.

4. Take a virtual selfie or virtual group selfie. Tag your photos with #NYSCATE20 and #NYSCATESelfie. Take screenshots of virtual presentations and your big takeaways as well.

5. Create a Wakelet of resources from #NYSCATE20 or contribute to a collaborative Wakelet. Keep an eye out for group Wakelet collections and one that you can submit stylized quotes to from your sessions. There will be giveaways!

6. Follow NYSCATE on Twitter and Instagram for real-time event updates at #NYSCATE20 and #NYSCATE for staying connected all year long. Posting during the conference? Use #NYSCATE20!!


8. Use the NYSCATE website to browse conference sessions and event and to see who is presenting and when. As the virtual platform is released, you will have a leg up on your day but will also have the ability to change sessions at any point. P.S. Don’t forget about Virtual Trivia Night with Carl Hooker!

9. Connect with new Education and Technology Leaders in-person and virtually. Follow them on social media and stay connected in general by following all of our Social Media channels.

10. USE #NYSCATE20 in all of your posts! No matter where you are attending from, connect all conference long to keep the learning and growing going all year.
Jay McTighe brings a wealth of experience developed during a rich and varied career in education. He served as director of the Maryland Assessment Consortium, a state collaboration of school districts working together to develop and share formative performance assessments. Prior to this position, Jay was involved with school improvement projects at the Maryland State Department of Education where he helped lead Maryland’s standards-based reforms, including the development of performance-based statewide assessments. He also directed the development of the Instructional Framework, a multimedia database on teaching. Well known for his work with thinking skills, Jay has coordinated statewide efforts to develop instructional strategies, curriculum models, and assessment procedures for improving the quality of student thinking. In addition to his work at the state level, Jay has experience at the district level in Prince George’s County, Maryland, as a classroom teacher, resource specialist, and program coordinator. He also directed a state residential enrichment program for gifted and talented students.

Jay is an accomplished author, having co-authored 17 books, including the award-winning and best-selling Understanding by Design series with Grant Wiggins. His books have been translated into twelve languages. Jay has also written more than 50 articles and book chapters, and been published in leading journals, including Educational Leadership (ASCD) and ED WEEK.

Jay has an extensive background in professional development and is a regular speaker at national, state, and district conferences and workshops. He has made presentations in 48 states within the United States, in 7 Canadian provinces, and internationally to educators in 39 countries on six continents.

Jay received his undergraduate degree from the College of William and Mary, earned his Master’s degree from the University of Maryland and completed post-graduate studies at the Johns Hopkins University. He was selected to participate in the Educational Policy Fellowship Program through the Institute for Educational Leadership in Washington, D.C., and served as a member of the National Assessment Forum, a coalition of education and civil rights organizations advocating reforms in national, state, and local assessment policies and practices.

Since education is a “learning” profession, Jay set a learning goal when he was 57 years of age to be surfing by 60. He did it!
Join us as we recognize the 2020 NYSCATE Grant Winners

SUNDAY, NOVEMBER 22 • 10 AM

Congratulations to the following NYSCATE Grant Winners:

Innovating Agriculture Through Food Computers
CHRIS REGINI
Half Hollow Hills CSD; Melville, NY

Accelerated Biology: Turning a challenge into an opportunity
THOMAS CORK
Susan E. Wagner High School; Staten Island, NY

Engineering Brightness - Empowering Students to Make a Difference
ANNE MLOD AND VICTORIA CALARCO
Genesee Elementary School and Auburn High School;
Auburn Enlarged City School District

Harnessing the Wind
HEATHER BERMINGHAM
REACH Academy Charter School; Buffalo, NY
Sunrise Yoga

Start your day off right with sunrise yoga!
Everyone is welcome to attend!

Saturday | 7:00 -8:00 AM
Sunday | 7:00 – 8:00 AM
Tuesday | 7:30 – 8:30 AM


ALL STAR LINEUP FOR SPOTLIGHT SESSIONS

CARL HOOKER
KEN SHELTON
JASON LATIMER
SHERYL NUSSBAUM BEACH
TOM MURRAY
Get your **CONFERENCE SWAG** before the virtual event begins!

Just like the bookstore - but customized for YOU!
Your favorite colors, styles and sizes shipped directly to your home.

** Raffle Tickets for Scholarship - $1.00 each **
Drawings taking place at the end of each day

HTTPS://NYSCATE.ITEMORDER.COM

*Please note that $1 per item will be donated to the NYSCATE Grant program.*
Jaime Casap served as the Chief Education Evangelist at Google for more than 14 years and was the second member of the Google for Education team. In that time, Jaime launched Google’s GSuite tools into higher education and K12. He also launched Chromebooks into education and was the creator of the Google for Education Transformation Framework, a holistic approach to education transformation.

Now Jaime is partnering and collaborating with higher education institutions, school systems, and businesses around the world, helping them build transformational policies and practices to elevate education and bring equity, diversity, and inclusion into their policies and practices.

Jaime serves as an advisor to dozens of organizations focused on learning, skill development, and the future of work. He is the coauthor of “Our First Talk About Poverty,” as a way to talk to children about poverty. He is currently working on his next book, which will focus on his journey from the ghetto to Google, and what it takes to be successful.

He speaks on education, digitalization, diversity and inclusion, generation z, and the future of work at events around the world. You can follow and reach him on Twitter at @jcasap and watch his YouTube career advice videos at www.youtube.com/jaimecasap.
Want to **SHOWCASE** your amazing **EDTECH** talents in **UNDER 5 MINUTES**?

NYSCATE will host our third 5 Minute Lightning Presentations. These presentations are quick 5 minute snapshots of a tech idea or tool from an educator with the power to present!

**Top presentation will get a chance to present their session again before one of the Keynote speakers!**

**WE ARE STILL IN NEED OF DARING PRESENTERS!**

We are looking for **10** Lightning Sessions to take place on Monday and **10** on Tuesday.

*If you are interested please go the link below and fill out the form. [http://bit.ly/NYSCATE20Fab5](http://bit.ly/NYSCATE20Fab5)*
2020 NYSCATE Certification Workshops

*Pricing - attendees registered for the 2020 NYSCATE Annual Conference receive a discount reflected in the first price listed by each workshop

SATURDAY, NOVEMBER 7TH, 14TH & 28TH

ISTE Certification ($675/$699 for November 7th, 14th, 28th Optional December 5th)
Facilitator - Alana Winnick - LHRIC
ISTE is focused on pedagogy, not tools. It’s not about edtech per se, it’s about what you do with the tech to transform learning and improve student outcomes. Through the ISTE Certification process, teachers will participate in professional learning based on the ISTE Standards and transformative pedagogy. After completing the training, participants have six months to apply their learning and compile artifacts and reflections into a competency-based portfolio to earn ISTE Certification.

SATURDAY, NOVEMBER 7TH

MakeyMakey ($149/$175)
Facilitator: Parker Ormerod - Monroe One
Get ready for a fun hands-on workshop where you’ll learn how to teach Invention Literacy, Making, and Design Thinking using the award winning Makey Makey invention kit used by educators in all 50 states and around the world and featured in TED talks.

Makey Makey started out as a project that was initiated by two students at MIT Media Lab under the advisorship of Mitch Resnick and is an academic and artistic project. Now it’s both a business and a project with thousands of community collaborators, with more joining the ranks of inventors everyday.

Google Trainer ($129/$149)
Facilitator: Laurie Guyon - WSWHE BOCES
Let’s Rock out Google together! Now that you have your Level 1 and Level 2 Certifications (or are on your way to having them), what is next? TRAINER! Come join us for a one-day institute that will prepare you for applying for the Certified Google Trainer Application. Learn how to Apply Google tricks and applications to the classroom as well as proper training techniques and skills to move educators beyond the basics with Google. After this training, participants will have the skills needed to take their skills assessment as well as be on their way with the materials needed for their application.
Microsoft MIE Trainer Academy - Day #1 ($175/$199)
Facilitator: Mark Henkels - Lakeland Schools
K-12 teacher trainers responsible for delivering professional development training- Join us for the Microsoft Innovative Educator (MIE) Trainer Academy to learn more about Microsoft’s hottest tools and resources to empower your teachers and students to achieve more!

Attend this 2-day in-depth professional learning experience to learn how to maximize the use of Windows and take an immersive deep dive into the new Microsoft Classroom in O365 for Education. You will get the opportunity to explore tools such as OneNote Class Notebooks, Docs.com, Microsoft Forms, Sway, and Office Mix, including how to provide teachers and students with learning experiences beyond the 4 walls of the classroom using Skype in the Classroom and the online Microsoft Educator Community.

*This workshop is a Train-the-Trainer model and will provide you with the skills and materials necessary for you to redeliver Microsoft in Education training to other educators.

Classcraft Certified Trainer - Fullday ($79/$99 for Full Day Session)
Facilitator: Classcraft Educator
Classcraft helps educators inspire and empower children to reach their full potential by creating engaging, collaborative learning experiences that can easily switch between in-person and remote learning environments. With Classcraft, you gamify your classroom to offer students a learning experience that is culturally relevant and, most importantly, a lot of fun! We also help educators foster a strong community among students and teachers, connect with parents, and offer support to the students who need it most.

Now, more than ever, it’s important that we work together so that every student has a chance to thrive.

We hope you’ll join us! We’re excited to work with you to unlock the potential of your remote learning plan and to make your teaching and learning environment as engaging as possible.

Bootcamp Details: In this full-day boot camp, educators will learn how to use Classcraft to bring your curriculum to life with interactive quizzes, storytelling, and playful features that keep students excited and motivated to learn while making it easier for you to promote positive behavior.

Morning Session: Enhance both the teaching and learning experience with this intro session to Classcraft. We’ll develop an understanding of what Classcraft is, how it can gamify your Classroom, and how to set up a teacher account setup.

  • Why is intrinsic motivation so important? How can games be leveraged to drive it?
  • Classcraft basics setting up classes
  • Goal setting

Afternoon Session: Our epic journey continues as participants explore the benefits of personalized learning and the basics of the fun adventure of Classcraft Quests.

  • Principles of personalized learning
  • Introduction to quests
  • Classcraft Marketplace & Story mode

After the Class: Self Paced Work: After the live session, participants will continue the learning enrolled in a Quest. Participants will experience a deep dive into Classcraft Quests as they learn time-saving tips for creating and managing a differentiated learning environment where both teachers and students thrive!
Minecraft EDU ($79/$99)
*Facilitator: Antonio Scordo - Erie 1 BOCES/NYSCATE*
Minecraft: Education Edition is an open world game that promotes creativity, collaboration, and problem solving in an immersive environment where the only limit is your imagination. During this 1-day, Virtual Teacher Academy, you will receive an overview of Minecraft: Education Edition, learn to play the game, and create curriculum and classroom resources you can take back to your classroom and continue your journey.

Get Certified with NearPod ($79/$99)
*Facilitator: Laurie Guyon - WSWHE BOCES*
In this special session, you will understand how to become a Nearpod Certified Educator and utilize strategies to help transform your physical or virtual classroom with Nearpod. You will learn about the navigation of the platform, best pedagogical practices using Nearpod, and gain an understanding of how to add and use interactive activities. In developing this fluency, you will also be able to comfortably utilize Nearpod in a variety of classroom contexts. Once becoming a Nearpod Certified Educator, you will be able to connect with other Nearpod Certified Educators around the world, grow as an Ed Tech leader and receive extra support and resources from Nearpod. Participants will receive a certificate and a digital badge upon completion.

*Note:* This workshop is for administrators, professional development leaders, and teachers who have prior experience creating lessons in Nearpod and have previously launched Nearpod lessons with learners.

Microsoft MIE Trainer Academy - Day #2 ($175/$199 for 2 days)
*Facilitator: Mark Henkels - Lakeland Schools*
K-12 teacher trainers responsible for delivering professional development training- Join us for the Microsoft Innovative Educator (MIE) Trainer Academy to learn more about Microsoft’s hottest tools and resources to empower your teachers and students to achieve more!

Attend this 2-day in-depth professional learning experience to learn how to maximize the use of Windows and take an immersive deep dive into the new Microsoft Classroom in O365 for Education. You will get the opportunity to explore tools such as OneNote Class Notebooks, Docs.com, Microsoft Forms, Sway, and Office Mix, including how to provide teachers and students with learning experiences beyond the 4 walls of the classroom using Skype in the Classroom and the online Microsoft Educator Community.

*This workshop is a Train-the-Trainer model and will provide you with the skills and materials necessary for you to redeliver Microsoft in Education training to other educators.*
SESSION 1 (9:30 - 10:20 AM)
- Game On! Gamify Your Classroom and Student Learning
- Google Sites - Teachers and Students Create Professional Looking Websites
- Cyber Safety, Security, and Securing Remote Learning in K-12 Schools
- Engage Families In Your Student Achievement Programs
- Google Keep for the Win!
- Making Digital Citizenship Work in the Middle School
- Digital PD: Meeting the Needs of All Educators
- Digital Sportmanship: Creating a Foundation for eSports
- Self Care to do Selfless Work: Teaching and Doing
- Footprint Foothold: Helping Students Manage Their Online Reputations
- NYSED Overview of Computer Science and Digital Fluency Standards Process with Q & A

SESSION 2 (10:30 - 11:20 AM)
- Office 365 for Little Learners
- New Math, Or Next Math? Blended Learning in the Wake of COVID-19
- Create Fantastic Educational Tours With The Newest Version Of Google Earth
- Getting Started with Classroom Podcasts
- Developing a Vision and Synergistic Approach to Instructional Tech Training
- Redefine student projects with Sway
- Bringing esports to your school: Shared stories on how you can begin esports programs in your school or BOCES
- Making Virtual Reality a Reality (In Education)
- Multi-point Inspection for Shifting Modalities with Two Bald Dudes
- Day one access for students and staff to all their teaching, learning and productivity tools begins with ClassLink!
- Tricked into Thinking...
- Digital Fluency vs. Digital Literacy? Why the Distinction?

SESSION 3 (1:00 - 1:50 PM)
- Engaging an online audience through media making projects
- Let Future Ready Schools Help you to Reflect, Rejuvenate and Redefine Your Class, School or District
- No Baggage Needed, Plan a Trip With Google Earth
- Evaluating Classroom Technology Integration - In-person & Virtually
- Cybersecurity Concept Area: Unpacking the NYSED Computer Science and Digital Fluency Standards
- The Ultimate 6 Step STEM Project Planning
- How to Design Online Learning that Empowers Students and Meets the Needs of All Learners: Lessons Learned from Remote Learning
- 1-Hour Excel Wizard
- Teaching with BOOM Learning
- Distance Learning: A New Era of Student Connectivity Needs
- How to Create Playlists of Resources for Students and Families
- Shovel Ready Accessibility
- Lit. Circles: Redefined
- Footprint Foothold

SESSION 4 (2:00 - 2:50 PM)
- “Flipping” a remote/hybrid classroom to use “facetime” more efficiently
- Buncee-fy your classroom
- Staying Sane while Managing Your 1:1 Classroom
- Atrocity Museum: An Interdisciplinary Framework combining Technology and S.T.E.A.M.
- So, you want to do more with Classroom....
- Digital Literacy Concept Area: Unpacking the NYSED Computer Science and Digital Fluency
- Differentiated Classrooms in Action
- Epic Fail - Practical Strategies For Learning From Our Mistakes
- Rejuvenate Twitter with Tweet Deck
- NYSCATE to “MY”SCATE: How Our Conference Experience Enriched Our Hybrid Learning Transition
- Stamp Your Passport: Spark Curiosity with Global Collaborations
- Coaching: The Next Step
- Learning Through Animation with the PuppetMaster App
SUNDAY, NOVEMBER 22ND

SESSION 5 (8:00 - 8:50 AM)

• Bridging the Gap: Between Teachers and Administrators
• Is it Fake or is it Real? Future-Ready Info Lit Skills
• Project Based Learning at Home
• Demonstrating Student Growth with Digital Badges and Portfolios
• App Battle: The Remix
• Redefining Traditional School Through Project Based Learning
• Power Hour- #EdTechChatLIVE! Round 4 and Back for More!
• 3-D Printing in the Elementary Classroom
• Augmented Reality for STEM, Design Thinking, and PBL
• Redesigning instruction for remote teaching: Leveraging online learning and teacher leaders
• Wakelet: Riding the Wave Beyond the Basics!

SESSION 6 (9:00 - 9:50 AM)

• The Talking Web
• Computational Thinking Concept Area: Unpacking the NYSED Computer Science and Digital Fluency Standards
• Managing Your District’s EdTech in a Rapidly Evolving Learning Environment
• Redefine Traditional Instructional Best Practices to Remote Learning Environment
• Book Creator: Sparking Creativity in the Classroom
• Not Just a Distraction! Scholastic Esports as a Powerful Learning Tool!
• Blended Learning and TPACK: How Teachers Can Use the Method to Engage Students
• Operation Game ReDesign: Building Quests for Personalized Learning
• Tailoring Classroom Technology Tips for Learning Outside the Classroom
• Admin Practical Guide to a Digital Vision
• Multigenre Research Project: Innovation and Choice
• Preparing your district to meet the New York State SEL Benchmarks
• STEAM Power: Infusing Art Into Your STEM Curriculum
• #shadowastudent: An exercise in empathy

SESSION 7 (12:40 - 1:30 PM)

• ScratchJr: Creative Computing in Early Elementary
• Advanced Features of Google DRIVE and Docs-Work More Effectively
• Join the Hype Club! How to Hype it Up with Hyperdocs
• Protecting Student Data - It's Everyone's Responsibility
• App Smackdown 8: App for All Devices
• Using Standards Based Grading to Transform the Learning Environment
• Encouraging Civic Action for Student Growth
• Virtual Leadership that Inspires
• Creating lessons for wherever your students are
• Embracing Authentic Digital Leadership, Student Voice & Agency through Social Media
• Google Classroom in the Elementary School
• Trends With Benefits
• #CoolTools4School
• Impacts of Computing Concept Area: Unpacking the NYSED Computer Science and Digital Fluency Standards

SESSION 8 (2:20 - 3:00 PM)

• eRobots: Robots for the Everyday Elementary Classroom
• Using a screencast to enhance remote/hybrid digital learning
• Redefining Professional Development in the Digital Age!
• Virtual Learning – After the Pandemic
• Making a Scene: Bitmoji Classroom Scenes
• NIST Cybersecurity Framework & Ed Law 2-d: We Are All In This Together
• Make Something Delicious with Microcomputers!
• Creating a Global-Goals-Based Digital PLN
• Make Creative Splashes Riding the Wakelet Wave
• Computer Science Teachers Roundtable
• Virtual Reality in a Shoebox
• Connected Learning: Remote Learning with a Future Forward Focus
• Redefining blended learning with culturally and linguistically responsive teaching
MONDAY, NOVEMBER 23RD

SESSION 9 (10:00 - 10:50 AM)
- Destination: Personalized Learning
- 3 reasons to use formative assessment in your virtual instruction—and tips on how to go about it
- Our DigCitIMPACT Journey: A Community Approach to Digital Citizenship
- Using the Canvas LMS to Enhance Your Classroom Teaching
- Social and Emotional Barriers to Learning
- Lights, Camera, Action: Focusing Your Lens Into The Future
- Redefining The Library through STEAM
- Redefining How You Use Your LMS
- Ask An Ed Tech Integrator/Coach
- TEAMing with Possibilities (On-line Book Studies)
- Networks & Systems Design: Unpacking the NYSED Computer Science and Digital Fluency Standards

SESSION 10 (1:30 - 2:20 PM)
- Building an Online Community in a Primary Classroom
- Empathy Drives Design Thinking: 3D Printing Prosthetic Hands in Classroom MakerSpaces
- Redefine: Books for Rethinking our Roles
- The Impact of Wireless Technology and how it Provides Valuable Insights into Curriculum Delivery
- The New Normal: Let’s get Real and Authentic
- Google Classroom with a Twist: The Google Tech Hub
- Formative Assessment to Engage Students
- Seesaw 101 - Beginner, Beyond, and More!
- Like Chocolate and Peanut Butter
- Tools for Schools for Supporting the Implementation: Unpacking the NYSED Computer Science and Digital Fluency Standards
- Interactive Student Journaling in Digital Spaces
- Student Projects Redefined with Project Management Techniques and Tools
- Enhancing One’s Literacy Experience With Technology

SESSION 11 (3:10 PM - 4:00 PM)
- Getting Started with Raspberry Pi
- Redefining Balanced Literacy
- One Tool to do it all: Automated Directory and Rostering with Single Sign On, - Digital Day One!
- ENL Tech Toolkit
- Student Engagement Vol. 1 - Nearpod
- Remote Learning At Its Best: Faculty Support Network (FSN)
- Amplifying Student Voice and Choice in the Classroom Using Educational Technology
- Reinvigorate Your Technology Coaching Strategies
- Ed Tech Lip Sync Battle
- Creating Inclusive Environments Through Instructional Technology Innovation

SESSION 12 (4:10 - 5:00 PM)
- Empowering Elementary Students in a Virtual Learning Environment
- Relax, The Computer Science Standards Are Doable
- Drive your own story with Creative Presentation Building
- Using Analytics to Analyze, Take Action, and Blend Your District’s Curriculum and Technology Strategies for Optimized Success Regardless of Location
- TRANSFORMATIONAL TECH LEADERSHIP: PLANS, PROJECTS, & PROCESSES
- Closely Reading Primary Sources
- Much Ado About Merge Cube
- Personalized Reading: Digital Tools and Strategies to Maximize Learning Potential
- Classflow and Promethean / Mobile learning assistance
- Engaged Learning with HyperDocs
- Rigor Drives Remote Learning: Student Centered Practices for Three-Dimensional Science Instruction
TUESDAY, NOVEMBER 24TH

SESSION 13 (8:45 AM - 9:20 AM)
- Pixels to Pedagogy - Minecraft in all Content Areas
- Relax, The NYS Digital Fluency Standards Are Doable
- Leveraging Student Engagement While Integrating the Physical, Cognitive and Emotional Dimensions of Reading
- Prioritizing Empathy as the Foundation for Problem Solving Through the Design Thinking Framework
- Breaking OUT with Ones and Zeros-Virtual Escape Rooms
- Using Technology to Create an Equitable Classroom
- Better U...Better Universe
- Nearpod- Your Digital Swiss Army Knife
- Esports Evolution- First Steps to Full Implementation
- Surfing the Best of The Big 3 Browsers in EDU
- Narrative Storytelling Through Podcasting

SESSION 14 (9:30 - 10:20 AM)
- Rethinking the Broken Systems Around Us: How to Run An Effective Remote Ideation Session for Your Students, Employees or Community
- Using Blended Learning to Maximize Engagement and Learning in Literacy Centers
- Virtualizing Your Classroom: Bitmoji Style
- Strategic Planning for Implementation with School and District Leaders
- K-12 Digital Consortium: Lessons learned about leveraging technology during emergency school closure
- How To Create An SEL-Infused Culture Within Your School or District
- Blended Learning and TPACK: How Teachers Can Use the Method to Engage Students
- STEAM Rolling Through History
- Supporting Three Dimensional Science Learning with Video Games
- Drones in EDU
- No More Waiting for Account Creations: Digital on Day 1 with ClassLink!

SESSION 15 (10:30 AM - 11:20 PM)
- Rethinking the Broken Systems Around Us: How to Run An Effective Remote Ideation Session for Your Students, Employees or Community
- Using Blended Learning to Maximize Engagement and Learning in Literacy Centers
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ALL SESSIONS AVAILABLE FOR 1 FULL YEAR AFTER CONFERENCE!
Make sure you save time to visit the Poster Sessions at the conference! We are excited to expand this portion and encourage attendees to take part in the discussions being presented. Subject to change.

- Connections through Reflection: Creating Digital Portfolios
- Makers and Collaboration in a Virtual World
- Building Cultural Bridges: Preparing Students for the Global Workforce
- Behavior Management: Digital Edition
- Ocean Garbage Patches
- Collaborating for Social Good
- Using Food Computers For Research and Distance Learning
- Festival of Coding
- Top 10 Ways to Implement Sustainability in Your School
- Engage Students with Minecraft Education Edition
- Fundamentals of Cyber Security
- On-Demand Learning for Your Teachers
- Project Based Learning for Content Knowledge and Technological Prowess in a Teacher Preparatory Program

Live Poster Sessions

Saturday November 21st 11:30am - 12:00pm
- Bring the 4C’s Alive with Breakout EDU - Michelle Palmieri
- One Place, One Hub! Microsoft Teams Best Practices! - Kim Lewis

Sunday November 22nd 1:40pm - 2:10pm
- Learning Spaces: What Lies Beneath the Fad - Maria Murillo
- Speak up! Giving every child a voice - Toby Gillen-Leddy & Denise Flood-Doyle

Monday November 23rd 2:30pm - 3:00pm
- Computational Thinking Mazes - Christina O’Malley
- The War of the Worlds, Fake News, and Media Literacy - Marissa Vassari & Marina Lombardo
REGISTRATION INFORMATION

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Home Address _______________________________________________________________________

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Employer ___________________________ Job Title ________________________________

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*(if you are presenting, you must obtain a code for registration. Please contact nyxcateinfo@gmail.com and request your code). If no code is provided, you will be billed at the full-conference rate.
## A Sneak Peak at Our 2020 Exhibitors

**As of August 31, 2020**

For a full listing visit: www.http://www.nyscate.org/annual-conference/exhibitors-date

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