

STEM



Sessions, Workshops, and more for your area of interest

Register today at nccce.org/conference

Title	Presenter(s)	Day	Time	Type
CTE Works! Integrating Industry and Education for Tomorrow's Workforce	O'Brien, Kathie; Williams, Kelly	Wednesday	8am - 11:50am	Summit
Coding in Minecraft Certified Educator Course	Brown, Jennifer	Wednesday	8am - 4:00pm	Workshop
Code 4 Climate	McClore, Cheryl	Wednesday	8am - 8:50am	Session
The Gap Between Washington's EdTech and CS Standards	Tanimoto, Lawrence	Wednesday	9am - 9:50am	Session
Enhancing Classroom Engagement: Pear Deck for Active Participation	Pacesova, Michaela	Wednesday	9am - 9:50am	Session
Enhancing Neuroplasticity and Learning with AI	JOHNSON, JEFF; Widmann, Missy	Wednesday	10am - 11:50am	Workshop
Teaching Digital Literacy in an AI-Infused World	Dunbar, Tammy	Wednesday	11am - 11:50am	Session
Upskilling for Tomorrow: Indigenous Values Meet Green Apprenticeships	Swihart, Rohana	Wednesday	1pm - 1:50pm	Session
AI for School and District Leaders	Bagby, Gregory	Wednesday	1pm - 2:50pm	Session
Gender Inequality in STEM. Exploring Ways to Close the Gap!	Amato, Michele; Gatti, Julie	Wednesday	1pm - 2:50pm	Workshop
Empowering Educators: Practical AI Tools for K-12 Classrooms	Bock, Courtney	Wednesday	1pm - 2:50pm	Workshop
Real Apps, Real Coding: Mobile Apps in a Middle-School STEM Classroom	Burago, Anna	Wednesday	2pm - 2:50pm	Session
Home Beyond Earth: All-School Project Based Learning	Fernandez, J; Scarry, M; Zimmerman, M	Wednesday	2pm - 2:50pm	Session
Engaging and Authentic AI Instruction in K-5	Towner, Justin	Wednesday	3pm - 3:50pm	Session
Refresh and Reboot: Quick and Easy CS Integration in K-5	Bacon, Elizabeth; Sconyers, Tracey	Wednesday	3pm - 3:50pm	Session
Unleashing the Problem Solvers to harness AI in education	Bagby, Gregory; Thompson, Victoria	Wednesday	4pm - 4:50pm	Session
Think, Question, Create: Critical thinking Skills for AI in Elementary	Fournier, Deborah; Stewart, Anne	Wednesday	4pm - 4:50pm	Session
From Screen to Classroom: Implementing Inclusion Strategies with PBS	Wardle, Kari	Thursday	11am - 11:50am	Session
Creating Future Cyber Guru's - A Discussion on Student Certification	Watters, Ronald	Thursday	12pm - 12:50pm	Session
Coding in Minecraft in the High School Computer Science Classroom	Brown, Jennifer	Thursday	12pm - 12:50pm	Session
Game On: Transforming STEM Education with Minecraft Challenges	Gonzalez, Alfonso; Schrader, Tammie	Thursday	12pm - 1:50pm	Workshop
Computing Without Computers: Unplugged CS Activities For K-5	Sconyers, Tracey	Thursday	12pm - 12:50pm	Ignite
The Day Technology Failed but "The Old Way" Didn't	Burns, Brian	Thursday	12pm - 12:50pm	Ignite
ARe You Ready to Rumble? AR for Student Engagement	Dawson, Renee	Thursday	1pm - 1:50pm	Session

STEM Continued

Title	Presenter(s)	Day	Time	Type
Elevating MTSS Instruction: Leveraging Lumio for Enhanced Student Support	Eakes, S; Grinberg, M; Mahan, A; Purcell, D	Thursday	2pm - 2:50pm	Session
From Idea to Impact: Powerful Prompt Writing for Generative AI	Keene, Becky	Thursday	2pm - 3:50pm	Workshop
10 and 3/4 STEM Hands On Activities for Classrooms and Libraries	Cleary, Brian	Thursday	2pm - 3:50pm	Workshop
AI's Role in Enhancing SEL and UDL	Pham, Trinh; Thissen, Shannon	Thursday	2pm - 3:50pm	Workshop
Media Literacy for Elementary Students	Fournier, Deborah	Thursday	3pm - 3:50pm	Session
Importance of Equity and Expanding CS Electives in Middle Schools	Rowe, Joe	Friday	8am - 8:50am	Session
Tech Trek Cairo, STEM Cultural Connections Through Robotics	Diettrich, B; McKaughan, J; Woodbridge, A	Friday	11am - 11:50am	Panel
Immersive Computer Science Education with Coding in Minecraft	Brown, Jennifer	Friday	11am - 11:50am	Session
Accessibility for Native American Students	Flores, Eddie; Flores, Rachel; Jones, Toni	Friday	11am - 11:50am	Session
AI App-Smashing: Revolutionizing Classroom Engagement	Gonzalez, Alfonso; Schrader, Tammie	Friday	11am - 12:50pm	Session
The Neurobiology of Agency & Pathways in Hope-filled Learning Spaces	Abrahamse, Allison; Widmann, Missy	Friday	11am - 12:50pm	Workshop
To Err is Human: Life Skills in an AI World	Fernandez, J; Khaira, S; Plant, J; Scarry, M; Zimmerman, M	Friday	12pm - 12:50pm	Session
Bridging Generational Gaps through Game Design: Boomers to Gen Alpha	Pearson, Mary Elizabeth	Friday	12pm - 12:50pm	Session
Production & Manufacturing Institute: Is It THE Workforce Solution?	Larson, Wade	Friday	12pm - 12:50pm	Session
AFE Teacher Ambassador	McClure, Cheryl	Friday	12pm - 12:50pm	Ignite
Genesis Project: Inside a School-University Partnership	Zimmerman, Michelle	Friday	12pm - 12:50pm	Ignite
CTE+Hands-On STEAM = Career Exploration	Ashton, Melissa; Roy, Jeremy; Uy, Catherine	Friday	1pm - 1:50pm	Session
Driving Curiosity: Engaging Elementary Students with Robot Cars	Fickle, Michelle; Flynn, Enid	Friday	1pm - 1:50pm	Session
Coding with Bravery, Resilience, Community, and Equity	Flaherty, Meaghan	Friday	2pm - 2:50pm	Session
Power up with PBS	Wardle, Kari	Friday	2pm - 2:50pm	Session

Schedule is subject to change. For the most up-to-date information, visit our searchable program online at: www.ncce.org/conference