



Constructing Modern Knowledge

Summer Educator Institute
July 25 - 28, 2022

Amazing guest speakers & faculty

Alfie Kohn

Author, researcher, speaker

Alfie Kohn is one of today's most popular, provocative, and prolific education writer. His singular genius is inspiring educators to confront their compromises. That is why we are thrilled to welcome him back to Constructing Modern Knowledge.



Kate Shuster

Hard History Project Director

Researcher, educator, podcaster, curator, and activist Kate Shuster helps libraries, archives, and historical sites share their primary source materials with school students.



Peter Martin

Acclaimed musician and Internet entrepreneur

Peter Martin is not only one of the world's most acclaimed musicians, he is also an innovative educator who uses the Internet to teach countless others to be improvisational musicians.



Created and Hosted by Gary S. Stager, Ph.D.

Co-author of Invent To Learn

Internationally-respected teacher educator, author, speaker, and educational computing pioneer, Gary Stager founded CMK fifteen years ago.



Institute location

Constructing Modern Knowledge 2022 will be held July 25 - 28, 2022 at the Global Center for Digital Innovation in Chattanooga, Tennessee, USA.

Chattanooga is a small Southern city with a booming manufacturing and tourism economy. It is a 2-hour drive from Birmingham, Atlanta, Knoxville, and Nashville with an airport serviced by most major carriers.

The institute itself will be held at the state-of-the-art Global Center for Digital Innovation on the campus of Chattanooga State Community College. The CGDI fab lab offers cutting-edge fabrication hardware most educators can only dream of - and our participants have access to all of it!

Shuttle buses will run between the GCDI and downtown Chattanooga. There is also free on-site parking.

Discount hotel reservations

A limited number of discount hotel room deals, as low as \$121/night are available from several downtown hotels.

Team discounts available

Bring a team of colleagues to CMK 2022 and supercharge the learning adventures throughout the school year. Generous discounts are available for teams of 6+ and 12+.

Information and registration

constructingmodernknowledge.com

Where STEAM, Creativity, & PBL Come to Life!



constructingmodernknowledge.com

*The real power of
Constructing Modern
Knowledge emerges from
the collaborative project
development of participants.*



Empowered Educators Empower Students

Constructing Modern Knowledge, now in its 15th year, is a minds-on institute for educators committed to creativity, collaboration and computing. Participants have the opportunity to engage in intensive computer-rich project development with peers and a world-class faculty. Inspirational guest speakers and social events round out a fantastic event.

Rather than spend days listening to a series of speakers, CMK 2022 is about action. Attendees work on personally meaningful projects and interact with educational experts concerned with maximizing the potential of each learner.

While our outstanding faculty is comprised of educational pioneers, authors and inventors of innovative educational technologies, the real power of Constructing Modern Knowledge emerges from the collaborative project development of participants.

Animation, robotics, engineering, film-making, music composition, 3D printing, programming, wearable computing, micro:bits, Scratch, Raspberry Pi, computation, art, design, and storytelling are all part of the CMK 2022 mix.

Each day's program consists of a discussion of powerful ideas, mini on-demand tutorials, immersive learning adventures designed to challenge one's thinking, substantial time for project work, and a reflection period. Each year, participants dazzle each other with new ideas, materials, and innovative project development.

The learning environment is filled with stimulating "objects to think with," including a library, art supplies, tools & materials for tinkering. This year, CMK is being held in a state-of-the-art fab lab, fully equipped with laser cutters, 3D printers, and other mind-blowing technological wizardry.

21st century educators need to develop their own technological fluency and understand learning in order to meet the changing needs and expectations of their students. Constructing Modern Knowledge will help participants enhance their tech skills, expand their vision of how computers may enhance the learning environment and leave with practical ideas to use in the classroom.

Registration includes a festive conference dinner, big night out at the ballpark, daily lunch and snacks.

Unleash your creativity July 25-28, 2022

www.constructingmodernknowledge.com

Schedule & speakers subject to change