



July 11-14, 2017

A MINDS-ON INSTITUTE FOR EDUCATORS

CONSTRUCTING MODERN KNOWLEDGE

constructingmodernknowledge.com



# Constructing Modern Knowledge

Summer Educator Institute  
July 11-14, 2017

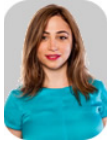
## Amazing guest speakers & faculty

### Ayah Bdeir

#### Artist, Engineer, Inventor, and CEO

Ayah Bdeir is the founder and CEO of littleBits, an award-winning platform of easy-to-use electronic building blocks that is empowering everyone to create inventions, large and small.

Bdeir is an engineer, interactive artist and one of the leaders of the open source hardware movement. She has won countless awards and received well-deserved media attention.



### Deborah Meier

#### MacArthur Genius and veteran educator

The wise and insightful author, educator, and administrator returns to CMK for the 4th time to address the topic, "What is progressive education?"



### Neil Gershenfeld, Ph.D.

#### Maker movement pioneer & MIT Professor

Dr. Gershenfeld is the Director of MIT's Center for Bits & Atoms, founder of the Fab Lab Network, and will host of our Media Lab reception.



### Hosted by Gary S. Stager, Ph.D.

Internationally-respected educator, author, and edtech pioneer Gary Stager created CMK ten years ago.



## Institute location

Constructing Modern Knowledge 2017 will be held July 11-14, 2017 at the Radisson Hotel in Manchester, NH, USA.

Manchester is a quaint and cool New England city enjoying quite a renaissance. In addition to our spacious learning environment inside the Radisson Hotel, fine restaurants, shops and museums are within walking distance.

A growing suburb of Boston, Manchester is a leisurely drive from most of the Northeast and mid-Atlantic states.

Manchester/Boston (MHT) International Airport is a short free shuttle bus ride from our venue and is one of the most convenient and affordable airports in the United States. Boston Logan Airport (BOS) is less than 1 hour away.

### Discount hotel reservations

A block of hotel rooms has been reserved at a discounted conference rate from \$140/night at the Manchester, NH Radisson Hotel from 7/11-7/16.

Call 1-800-333-3333 or 1-603-206-4109 to make your reservation and say that you are with CONSTRUCTING MODERN KNOWLEDGE.

Registration costs \$695 before April 1st and \$795 after. Send a team at a substantial discount!

Information and registration

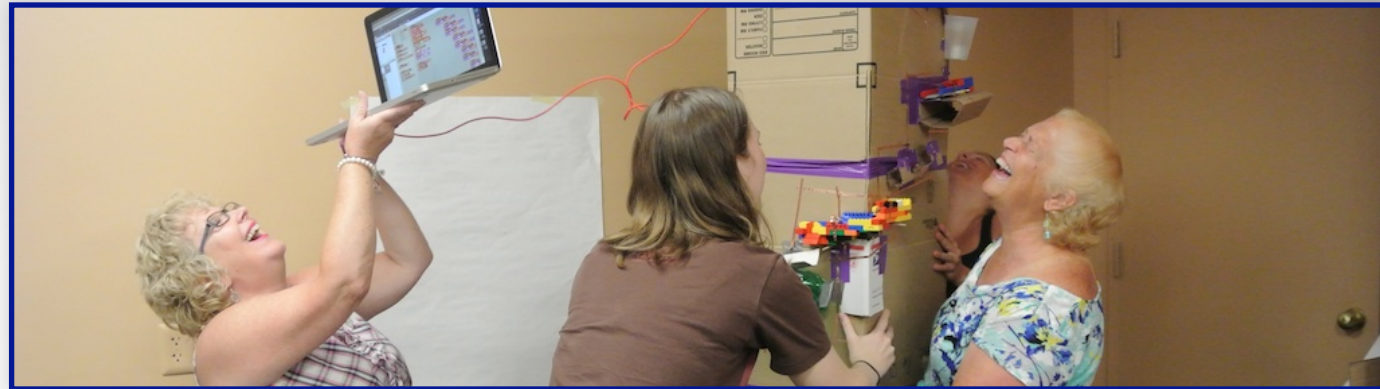
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Where learning possibilities are realized



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



## Where Educators Have Led the Maker Movement For a Decade

Constructing Modern Knowledge, now in its 10th year, is a mind-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 2017 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, bestselling 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, Arduino, Raspberry Pi, & storytelling, and are all part of the CMK 2017 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.

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 and a big night out in Boston, beginning with a reception at the world-famous M.I.T. Media Lab hosted by Professor Neil Gershenfeld, founder of The Fab Lab Network and Director of the Center for Bits & Atoms.

**Unleash your creativity July 11-14, 2017**

[www.constructingmodernknowledge.com](http://www.constructingmodernknowledge.com)

*Schedule & speakers subject to change*

