



**CS Engage**  
*Engage your creativity!*



## Join us for the DLCS Summit on June 14, 2023!

The MA Department of Elementary and Secondary Education invites you to the DLCS Summit 2023 from 8 am – 4 pm at the Doubletree Westborough! This event brings together stakeholders from across the state to advance high-quality, equitable digital literacy and computer science education in MA.

Our Keynote is Dr. Joshua Childs, an Assistant Professor at University of Texas Austin, who examines collaborative approaches involving community organizations and stakeholders that improve academic achievement and reduce opportunity gaps for students. As we continue our quest to increase Computer Science course-taking across Massachusetts, his message will challenge us to look at who is included and, more importantly, who is excluded.

The afternoon will feature a Device Petting Zoo and a Q&A session regarding new state funding! Please sign up at [DLCS Summit Registration](#) and join us to learn from others, network with colleagues, and share your expertise.

### Agenda

#### **8:00 – 8:45 Registration and Breakfast**

#### **8:45 – 9:00 Welcome and Overview of the Day**

- MA Department of Elementary and Secondary Education

#### **9:00 – 9:30 Plenary: Keynote and Q&A**

- Dr. Joshua Childs, Assistant Professor of Educational Policy and Co-Principal Investigator for the Expanding Computing Education Pathways (ECEP) Alliance

#### **9:35 – 10:20 Breakout Session #1**

- Integrating DLCS into Content Areas to Expand Equitable Participation
- Computational Inclusive Courses: Integrating CS into High School Content Areas
- Building Equity in DLCS Education in Middle and High Schools
- Creating a Culturally Responsive Learning Environment

#### **10:30 – 11:15 Breakout Session #2**

- Building CSforAll: Springfield and Burlington Case Studies
- Two Models for High School CS Internship
- Using Digital Literacy Standards to Build Research Consistencies K-12
- Digital Equity in Massachusetts Schools

#### **11:25 - 12:10 Breakout Session #3**

- Designing Effective Professional Development for K-5 teachers
- Coaching for Equity: Equitable Teaching in High School CS
- AI in K-12: Now and in the Future

**12:15 – 1:00 Lunch**

**1:00 – 1:45 Plenary: Recruiting, Retaining, and Growing Teachers of Color**

**1:45 – 2:00 DESE Grant Announcement**

**2:00 – 4:00 Breakout Sessions:**

- Device Petting Zoo
- DESE Grant Q&A
- PACE-TWO Project Meeting

**Districts presenting:**

Arlington  
Burlington  
Chicopee  
Falmouth  
Hampden-Wilbraham  
Lowell  
Northborough - Southborough  
Norton  
Springfield

**Organizations presenting:**

Center for Computer Science Education  
DESE  
Education Development Center  
MIT  
UMass Lowell