AI Showcase Schedule
Friday, January 29, 2021. All times are EST.

Track 1: Resources for Teachers - Session Chair - Theresa Flowers

11:12 AM  AI curriculum from ISTE (International Society for Technology in Education)
Joseph South and Liz Lee, ISTE
(1) Teacher PD course; (2) AI Foundations course for students

11:25 AM  AlforTeachers.org
Charlotte Dungan, North Carolina School of Science and Math
AI resources for K-12 teachers

11:37 AM  Integrating AI ethics into Robotics Learning Experiences
Tom Yeh, Stacey Forsyth, and Ben Walsh, University of Colorado Boulder
NSF-funded project developing materials and activities to teach students to think about ethical issues raised by AI technologies.

Track 2: Programming - Session Chair - Yerika Jimenez

11:12 AM  Artificial Intelligence with App Inventor
Selim Tezel, MIT

11:25 AM  Narrative modeling with StoryQ
Jie Chao, Concord Consortium; Carolyn Rose, Carnegie Mellon
NSF-funded project developing a curriculum that introduces high school students to AI and machine learning through data exploration and text mining.

11:37 AM  Precision Agriculture Experiences for School and Home
Karon Weber and Stacey Wood, Microsoft
Curriculum and IOT kit with experiments exploring AI for agriculture.

Track 3: Demos and Tools - Session Chair - Joey Isaac

11:12 AM  Teachable Machine and other AI experiments
Alex Chen, Google

11:25 AM  Machine Learning for Kids
Dale Lane, IBM
Online machine learning demo that can export trained classifiers. Includes lesson plans and exercises.
11:37 AM  danceON: Animating Dance Videos Using Data Science and Machine Learning
Kayla DesPortes, Yoav Bergner, and Willie Payne, NYU
NSF-funded project that uses dance and movement to attract African American and Latina girls to machine learning and data science.

Track 4: Curriculum Resources - Session Chair - Amal Hashky

11:12 AM  AI4All Open Learning Curriculum
Sarah Judd, AI4All

11:25 AM  Exploring Computer Science: alternate curriculum unit on Artificial Intelligence
Beverly Clarke, Computing At School

11:37 AM  aieducation.mit.edu: MIT AI Education Resources
Cynthia Breazeal, MIT Media Lab
Curriculum modules, software tools, and research projects in AI education.

Track 5: Learning Outside the Classroom - Session Chair - John Chapin

11:12 AM  AI BootCamps by the Mark Cuban Foundation
Jesse Stauffer and Ryan Kline, Mark Cuban Foundation
Artificial intelligence boot camps for underserved high school students.

11:25 AM  WAICY (World Artificial Intelligence Competition for Youth), AI+ME book series, and Calypso robot programming framework
Yang Cheng, Shanshan Jin, and Roozbeh Aliabadi, ReadyAI

11:37 AM  Innovative approaches to Informal Education in Artificial Intelligence
Lissa Soep, YR Media (formerly Youth Radio)
NSF-funded project that produces social media events, podcasts, apps, and other resources for educating students about AI.