

AI for K-12 Symposium

October 20th, 2018

Morning Sessions

8:00 - 8:30 am	Registration <i>AAAI Conference Staff</i> <i>Sign-up for Exploring AI Application Areas Breakout Sessions</i>	Foyer of Fitzgerald C, 2nd level
8:30 - 8:45 am	Welcome & Introductions <i>David Touretzky, AI for K-12 Working Group, Chair</i> <i>Fred Martin, CSTA Chair</i>	Fitzgerald D
8:45 - 9:00 am	<u>NSF & AI Education</u> <i>David Haury, NSF Program Director, DRL/DUE, ITEST</i>	Fitzgerald D
9:00 - 9:45 am	AI K-12 - Ecosystem <ul style="list-style-type: none"> • AI Tools in Scratch/Snap! Ken Kahn, University of Oxford • AI for K-2 Cynthia Breazeal, MIT Media Lab • AI & Society Wells Santo, AIForALL • What to think about machines that think? Charlotte Dungan, NC School of Science and Mathematics 	Fitzgerald D
9:45 - 10:00 am	K-12 Grade Band Flash Talks <i>What are students in each grade band capable of?</i> <ul style="list-style-type: none"> • K-2 Grade Band - Vicky Sedgwick • 3-5 Grade Band - Brian Stamford • 6-8 Grade Band - Minsoo Park • 9-12 Grade Band - Dianne O'Grady-Cunniff 	Fitzgerald D
10:00 - 10:20 am	Q&A	Fitzgerald D
10:20 - 10:30 am	Introduce the Exploring AI Application Areas Breakout Sessions <i>Sign-up for Exploring AI Application Areas Breakout Sessions</i>	Fitzgerald D
10:30 - 10:45 am	Break - Coffee & Snacks	Hallway
10:45 - 11:30 am	Exploring AI Application Areas: What should K-12 students know about AI? <i>Small Group Breakout Sessions</i>	Fitzgerald D & E
11:30am - 1pm	Lunch on your own <i>Find a few people and enjoy networking - See Lunch Map & Guide</i> <i>Sign-up for Afternoon Breakout Sessions</i>	



1:00 - 1:15 pm	Reflections on Morning Sessions (whole general track group) <i>Dave Touretzky, Facilitator</i> <i>What are your takeaways from the morning program? What have you learned? What inspires you?</i>	Fitzgerald E
1:15 - 2:00 pm	AI Big Ideas: Small Group Breakout Sessions <i>Matthijs Spaan, Facilitator</i> Big Idea Doc: http://bit.do/AIBigIdeas	Fitzgerald E
2:00 - 2:15 pm	AI Big Ideas Share Out -	
2:15 - 3:00 pm	AI, Society, & Ethics: Small Group Break out Sessions <i>Fred Martin, Facilitator</i> <i>Group A, Group B, Group C, Group D, Group E</i>	Fitzgerald E
3:00 - 3:15 pm	AI, Society, & Ethics Share Out	
3:15 - 3:30 pm	AI Playground Setup <i>Christina Gardner-McCune, Facilitator</i>	
3:30 - 4:00 pm	Break & AI Playground <ul style="list-style-type: none"> • QuickDraw - Matt Dawson • Cognimates - Stefania Druga • eCraft2Learn - Ken Kahn • Calypso for Cozmo - Dave Touretzky • PopBots - Randi Williams 	Fitzgerald E
4:00 - 4:25 pm	AI Playground & Resource Directory <i>Christina Gardner-McCune, Facilitator</i>	Fitzgerald E
4:25 - 4:30pm	Transition into Large Group	Fitzgerald E
4:30 - 5:00 pm	Big Group Share Out & Closing <i>Dave Touretzky, Facilitator</i> <i>Grade Band Leaders</i> <i>General Session Discussion Track</i>	Fitzgerald E

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Working Group - Afternoon Sessions

1:00 - 1:10 pm	Reflections on Morning Sessions <i>Deborah Seehorn</i> <i>What are your takeaways from the morning program? What have you learned? Implications for our work?</i>	Fitzgerald D
1:10 - 1:20 pm	Big Idea #1 - Overview of Working Group Activities <i>Deborah Seehorn</i>	Fitzgerald D
1:20 - 2:50 pm	Big Idea #1: What should students know and be able to do? <i>Grade Band Breakout Sessions</i> <ul style="list-style-type: none"> • K-2 Grade Band - Vicky Sedgwick • 3-5 Grade Band - Brian Stamford • 6-8 Grade Band - Minsoo Park • 9-12 Grade Band - Dianne O'Grady-Cunniff 	Fitzgerald D
2:50 - 3:30 pm	Big Idea #1: Grade Band Share Out (10 mins each group) <i>Grade Bands share their progress</i>	Fitzgerald D
3:30 - 4:00 pm	Break & AI Playground <ul style="list-style-type: none"> • QuickDraw - Matt Dawson • Cognimates - Stefania Druga • eCraft2Learn - Ken Kahn • Calypso for Cozmo - Dave Touretzky • PopBots - Randi Williams Resource Directory Wish List	Fitzgerald E
4:00 - 4:25 pm	Grade Band Planning - Next Steps <i>Grade Band Breakout Sessions</i> <i>Planning: What are the next steps for your grade level team?</i>	Fitzgerald D
4:25 - 4:30pm	Transition into Large Group	Fitzgerald E
4:30 - 5:00 pm	Closing Session: Big Group Share Out <i>Dave Touretzky</i> <i>Grade Band Leaders</i> <i>General Session Discussion Track</i>	Fitzgerald E