

2021 National Coding Symposium Agenda

May 11-14, 2021

4-Day Overview

Each block is repeated twice a day, with different Keynotes (8), Presentations (8), Panels (12), and Q&As (6 - Friday only).

9:00 AM – 12:00 PM and 1:00 – 4:00 PM (PDT)

12:00 – 3:00 PM and 4:00 – 7:00 PM (EDT)

Tuesday	Wednesday	Thursday	Friday
Keynote 1: Ted Henter, JAWS	Keynote 3: Kisiah Timmons, Verizon Media	Keynote 5: Jyotsna Kaki, Google	Keynote 7: Leonie Watson, TetraLogical
Presentation 1: Coding is accessible for everyone! Glen Gordon JAWS/Vispero	Presentation 3: Printf ("Are there prerequisites to learning how to code?\r\n"); That's not a typo, folks!	Presentation 5: Learning by Making: Going from Idea to App Saqib Shaikh, Microsoft/Seeing AI	Presentation 7: Coding for K-12 students Sara Larkin and Jennifer Bliss, Iowa Ed. Services
Panel 1: What are Coders and what do they do?	Panel 5: What does it take to get a job in coding?	Panel 9: How do University programs support accessible coding?	Q&A: Meet the Coders and Professionals in the field of coding
Panel 2: If I learn how to code, do I have to be a Programmer?	Panel 6: How do I turn a cool tech idea into a business?	Panel 10: How do we teach coding to students with visual impairments?	Q&A: Meet the Professionals who get you hired and Entrepreneurs who are today's change-makers
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Keynote 2: Peter Tusic, HumanWare	Keynote 4: Laura Allen, Google	Keynote 6: Michael Forzano, Amazon	Keynote 8: Jennison Asuncion, LinkedIn
Presentation 2: What do the job availability and future of technology employment look like? Dean Hudson, Apple, Inc.	Presentation 4: Dealing with the inaccessible Sina Bahram	Presentation 6: Learning to Code; It's not just for Programmers Greg Stilson, APH	Presentation 8: Learning to code, with or without school Chancey Fleet, New York Public Library
Panel 3: What does it take to get a job in coding?	Panel 7: How do University programs support accessible coding?	Panel 11: What are Coders and what do they do?	Q&A: Meet the Coders and Professionals in the field of coding
Panel 4: How do I turn a cool tech idea into a business?	Panel 8: How do we teach coding to students with visual impairments?	Panel 12: If I learn how to code, do I have to be a Programmer?	Q&A: Meet the Professionals who get you hired and Entrepreneurs who are today's change-makers
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Daily Schedule

Tuesday – May 11, 2021

Time	Session	Speaker
PDT 9:00-9:20 a.m. EDT 12:00-12:20 p.m.	Keynote	Ted Henter, JAWS/Henter-Joyce
PDT 9:20-9:50 a.m. EDT 12:20-12:50 p.m.	Presentation: Coding is accessible for everyone!	Glen Gordon, JAWS/Vispero
10 minutes	Break	—
PDT 10:00-10:50 a.m. EDT 1:00-1:50 p.m.	Panel: What are Coders and what do they do?	Moderator: Steve Clower, Desmos Juan Hernandez, Best Friends Animal Society Stephanie Ludi, University of North Texas Ken Perry, APH
10 minutes	Break	—
PDT 11:00-11:50 a.m. EDT 2:00-2:50 p.m.	Panel: If I learn how to code, do I have to be a Programmer?	Moderator: Peter Denman, Intel Joe Hodge, APH Peter Tucic, HumanWare Ka Li, Fable Tech Labs
1 hour – 10 minutes	Break	—
PDT 1:00-1:20 p.m. EDT 4:00-4:20 p.m.	Keynote	Peter Tucic, HumanWare
PDT 1:20-1:50 p.m. EDT 4:20-4:50 p.m.	Presentation: What do the job availability and future of technology employment look like?	Dean Hudson, Apple, Inc.
10 minutes	Break	—
PDT 2:00-2:50 p.m. EDT 5:00-5:50 p.m.	Panel: What does it take to get a job in coding?	Moderator: Anna Thielke, Aetna/CVS Matthew Ballinger, Oregon Commission for the Blind Carl Wise, Vispero Mike Hess, Blind Institute of Technology
10 minutes	Break	—
PDT 3:00-3:50 p.m. EDT 6:00-6:50 p.m.	Panel: How do I turn a cool tech idea into a business?	Moderator: Mike May, Good Maps/Sendaro Dave Pinto, The Academy of Music for the Blind (AMB) John Gardner Sr., ViewPlus Joe Jorgenson, Accessibyte

Wednesday – May 12, 2021

Time	Session	Speaker
PDT 9:00-9:20 a.m. EDT 12:00-12:20 p.m.	Keynote	Kisiah Timmons, Verizon Media
PDT 9:20-9:50 a.m. EDT 12:20-12:50 p.m.	Presentation: Printf ("Are there prerequisites to learning how to code?");That's not a typo, folks!	Ken Perry, APH
10 minutes	Break	—
PDT 10:00-10:50 a.m. EDT 1:00-1:50 p.m.	Panel: What does it take to get a job in coding?	Moderator: Russell Shaffer, Walmart Enjie Hall, University of Toledo Heather Kennedy-MacKenzie, APH Cory Joseph, CVS Health
10 minutes	Break	—
PDT 11:00-11:50 a.m. EDT 2:00-2:50 p.m.	Panel: How do I turn a cool tech idea into a business?	Moderator: Alex Russamanno, New Haptics Bill McCann, Dancing Dots Hans Jorgen Wiberg, Be My Eyes Tom Pey, WayMap
1 hour – 10 minutes	Break	—
PDT 1:00-1:20 p.m. EDT 4:00-4:20 p.m.	Keynote	Laura Allen, Google
PDT 1:20-1:50 p.m. EDT 4:20-4:50 p.m.	Presentation: Dealing with the inaccessible	Sina Bahram, Prime Access Consulting
10 minutes	Break	—
PDT 2:00-2:50 p.m. EDT 5:00-5:50 p.m.	Panel: How do University programs support accessible coding?	Moderator: JooYoung Seo, University of Illinois, Urbana-Champaign Andy Stefik, University of Nevada, Las Vegas Richard Ladner, University of Washington Sean Mealin, SAS Institute
10 minutes	Break	—
PDT 3:00-3:50 p.m. EDT 6:00-6:50 p.m.	Panel: How do we teach coding to students with visual impairments?	Moderator: Robin Lowell, i2e Vanessa Herndon, CSB Amanda Rodda, Washington State School for the Blind Sara Larkin, Iowa Ed. Services

Thursday – May 13, 2021

Time	Session	Speaker
PDT 9:00-9:20 a.m. EDT 12:00-12:20 p.m.	Keynote	Jyotsna Kaki, Google
PDT 9:20-9:50 a.m. EDT 12:20-12:50 p.m.	Presentation: Learning by Making: Going from Idea to App	Saqib Shaikh, Microsoft/Seeing AI
10 minutes	Break	—
PDT 10:00-10:50 a.m. EDT 1:00-1:50 p.m.	Panel: How do University programs support accessible coding?	Moderator: Sile O’Modhrain, University of Michigan Laura Milne, Macalester College Jeffery Bigham, Carnegie Mellon University Donal Fitzpatrick, Dublin City University
10 minutes	Break	—
PDT 11:00-11:50 a.m. EDT 2:00-2:50 p.m.	Panel: How do we teach coding to students with visual impairments?	Moderator: Diane Brauner, Perkins Jennifer Bliss, Iowa Ed. Services Gina Fugate, Maryland School for the Blind Tim Lockwood, NCECBVI
1 hour – 10 minutes	Break	—
PDT 1:00-1:20 p.m. EDT 4:00-4:20 p.m.	Keynote	Michael Forzano, Amazon
PDT 1:20-1:50 p.m. EDT 4:20-4:50 p.m.	Presentation: Learning to Code; It’s not just for Programmers	Greg Stilson, APH
10 minutes	Break	—
PDT 2:00-2:50 p.m. EDT 5:00-5:50 p.m.	Panel: What are Coders and what do they do?	Moderator: Ed Scott, Good Maps Michael Forzano, Amazon Lucas Radaelli, Google Austin Seraphin, Accessibility Consultant
10 minutes	Break	—
PDT 3:00-3:50 p.m. EDT 6:00-6:50 p.m.	Panel: If I Learn how to Code, do I have to be a Programmer?	Moderator: Peter Torpey, Xerox/Eyes on Success Greg Stilson, APH Darryl Adams, Intel Brian Burrow, ViaNet Communications/NFB

Friday – May 14, 2021

Time	Session	Speaker
PDT 9:00-9:20 a.m. EDT 12:00-12:20 p.m.	Keynote	Leonie Watson, TetraLogical
PDT 9:20-9:50 a.m. EDT 12:20-12:50 p.m.	Presentation: Coding for K-12 students	Sara Larkin and Jennifer Bliss, Iowa Ed. Services
10 minutes	Break	—
PDT 10:00-10:30 a.m. EDT 1:00-1:30 p.m.	Q&A: Meet the Coders and Professionals in the field of coding	Kisiah Timmons, Verizon Media Sina Bahram, Prime Access Consulting Steve Clower, Desmos Greg Stilson, APH Pete Denman, Intel Darryl Adams, Intel Lucas Radaelli, Google Peter Torpey, Xerox/Eyes on Success
5 minutes	Break	—
PDT 10:35-11:05 a.m. EDT 2:15-2:05 p.m.	Q&A: Meet the Professionals who get you hired and Entrepreneurs who are today's change-makers	Sina Bahram, Prime Access Consulting Enjie Hall, University of Toledo Heather Kennedy-MacKenzie, APH Bill McCann, Dancing Dots Mike Hess, Blind Institute of Technology Corey Joseph, CVS Health
10 minutes	Break	—
PDT 11:15-11:45 p.m. EDT 2:15-2:45 p.m.	Q&A: Meet the Instructors teaching code in K-12 and higher education	Sile O'Modhrain, University of Michigan Jeffery Bigham, Carnegie Mellon University Donal Fitzpatrick, Dublin City University Diane Brauner, Perkins Jennifer Bliss, Iowa Ed. Services Gina Fugate, Maryland School for the Blind
PDT 11:45-12:00 p.m. EDT 2:45-3:00 p.m.	Coding Camp and Scholarship Awards	Adrian Amandi, CSB Michael Wood, Vispero David Bradburn, HumanWare Anne Durham, APH
1 hour	Break	—
PDT 1:00-1:20 p.m. EDT 4:00-4:20 p.m.	Keynote	Jennison Asuncion, LinkedIn
PDT 1:20-1:50 p.m. EDT 4:20-4:50 p.m.	Presentation: Learning to code, with or without school	Chancey Fleet, New York Public Library
10 minutes	Break	—
PDT 2:00-2:30 p.m. EDT 5:00-5:30 p.m.	Panel: Meet the Coders and Professionals in the field of coding	Ken Perry, APH Ka Li, Fable Tech Labs Austin Seraphin, Accessibility Consultant Joe Hodge, APH Glen Gordon, JAWS/Vispero Brian Buhrow, ViaNet Communications/NFB Saqib Shaikh, Microsoft/Seeing AI

5 minutes	Break	—
PDT 2:35-3:05 p.m. EDT 5:35-6:05 p.m.	Q&A: Meet the Professionals who get you hired and Entrepreneurs who are today's change-makers	Enjie Hall, University of Toledo Heather Kennedy-MacKenzie, APH Joe Jorgenson, Accessibyte Corey Joseph, CVS Health Saqib Shaikh, Microsoft/Seeing AI
10 minutes	Break	—
PDT 3:15-3:45 p.m. EDT 6:15-6:45 p.m.	Q&A: Meet the Instructors teaching code in K-12 and higher education	Gina Fugate, Maryland School for the Blind Vanessa Herndon, CSB Amanda Rodda, Washington State School for the Blind Sara Larkin, Iowa Ed. Services Andy Stefik, University of Nevada, Las Vegas
PDT 3:45-4:00 p.m. EDT 6:45-7:00 p.m.	Coding Camp and Scholarship Awards	Adrian Amandi, CSB Joseph McDaniel, Vispero Peter Tucic, HumanWare Anne Durham, APH