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**DML2015** 

CONFERENCE

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# EQUITY BY DESIGN

This conference reframes the debate over equity and educational technology, moving us from access to tools toward new practices and forms of engagement. We will examine issues of equity, nationally and globally, across economically developing and developed countries, and a range of settings and purposes in which rich, meaningful, and relevant learning and engagement are re-imagined. We hope to dedicate special attention to the ingenuity and creativity that already exist in the everyday practices of groups often thought to be marginal to technology innovation and learning, including women and girls, nondominant families and communities in the U.S., and outside stereotypically high-tech regions. In addition to showcasing the most current research, the conference will engage participants in discussions, demonstrations, performances, screenings, and designs that promote equity and address inequity.

# **WORKSHOPS & PANEL TRACKS**

**BLURRING BOUNDARIES: BROADENING EQUITABLE ACCESS** BB WITHIN AND BETWEEN LEARNING INSTITUTIONS AND NETWORKS

This track features talks that explore theory, research, and practice in ways that, by design, broaden equitable access to connected learning experiences.

**EXPANDING FREEDOMS THROUGH DIGITAL MEDIA** EF DESIGN AND PRACTICE LOCALLY AND GLOBALLY

This track broadens the DML conversation around media practice and equity worldwide.

DIGITAL MEDIA AND YOUTH CIVIC ENGAGEMENT: CE **DESIGNS FOR LEARNING, TEACHING AND ACTION** 

This track features presentations from adults and young people who speak to how we can leverage youth engagement with participatory media to foster an equity agenda.



This track involves self-directed and open-ended exploration of new ideas. It involves the construction of new connections – among ideas and among people.



This track addresses general topics related to the conference theme.





**DIGTAL MEDIA & LEARNING CONFERENCE 2015** EQUITY BY DESIGN JUNE 11-13, 2015 // LOS ANGELES, CALIFORNIA http://dml2015.dmlhub.net

# **CONFERENCE COMMITTEE**

Kris D. Gutiérrez, Chair	UC Berkeley Graduate School of Education
Sam Dyson	Hive Chicago Learning Network
Glynda Hull	UC Berkeley Graduate School of Education
Ernest Morrell	Teachers College, Columbia University
Audrey Watters	Educating Modern Learners

# **KEYNOTE SPEAKERS**

Van Jones	Dream Corps
María Teresa Kumar	Voto Latino
S. Craig Watkins	University of Texas, Austin

# PLENARY MEMBERS

Fabian Debora	Homeboy Industries
Leshell Hatley	George Mason University
Nichole Pinkard	DePaul University / Digital Youth Network
David Sengeh	MIT Media Lab
Nishant Shah	Centre for Internet and Society

## **THURSDAY // JUNE 11, 2015**

### 9:00 AM - 10:30 AM | KEYNOTE DISCUSSION | CALIFORNIA BALLROOM

Van Jones, María Teresa Kumar, and S. Craig Watkins

### 11:00 AM - 12:30 PM | PANELS SESSION 1

Featured EF: "Son Enough": Enabling Voice, Visibility, Equality, and Agency among Girls in India @ California Ballroom Glynda Hull, Urvashi Sahni, Shibani Sahni, Priya Dubey, Moni Kannaujia, Poam Maurva, Preeti Rawat

12281 BB: How Systematic Inquiry into Connected Learning Can Contribute to Equitable Access @ The Wiltern BC William Penuel, Katie Van Horne, Michael Harris, Timothy Podkul, Kiley Larson, Nathan Dadey, Nichole Pinkard, Vera Michalchik

12412 BB: We are All Learners: How Breaking Down Silos Keeps Us Connected @ The Orpheum A Paula Escuadra, Mat Frenz, Randy Weiner, Louise Dube

12461 CE: Putting Youth, Community, and Learning at the Heart of Civic Technology @ El Capitan B Erhardt Graeff, Nathan Matias, Miriam Martinez, Ruth Micholls

12517 ED: Designing Classroom Equity: Connected Learning and Co-Designed Research from Across the National Writing Project @ CA Ballroom F Antero Garcia, Christina Cantrill. Mark Gomez, Kim Douillard, Stephanie Rollag, Anna Smith, Ernest Morrell

12589 OL: The Open Show: Connected Learning Without Expensive Acronyms @ CA Ballroom C Alan Levine, Jim Groom, Laura Gibbs, Tim Owens, Erin Richey, Ben Werdmuller, Jonathan Worth

12602 EF: Expanding Access to College through Play: A Tale of Four Games @ The Wiltern A Zoe Corwin, Tracy Fullerton, Elizabeth Swensen, Sean Bouchard, Foshay Learning Center High School Student, Leslie Aaronson

12616 ED: Intentional and Inclusive Design to Create Social-Technical Learning Systems @ El Capitan A Caitlin Martin, Denise Nacu, Ugochi Acholonu, Sheena Erete, Sybil Madison-Boyd, Asia Roberson, Jim Sandherr, Kylie Peppler

12628 EF: Inventors4Change. Fostering Invention-Based Collaborative Learning for Social Change @ The Palace Eduard Muntaner Perich, Jordi Freixenet, Xavier Cufí

12638 OL: What Curiosity Sounds Like: Lessons on Open Learning from Radiolab @ The Orpheum B Jennifer Borland, Molly Webster

#### 2:00 PM - 3:30 PM | PANELS SESSION 2

12402 EF: Youth Culture and Aesthetic Equity in Digital Art Production @ The Palace Brenda Hernandez, Grace Quintanilla, Melissa Avila, Todd Diederich, Nicole Marroquin

12415 OL: How Equitable is the Quantified Self? @ The Orpheum A Victor Lee, Mary Briggs

12466 ED: Games and Learning in Schools with Disadvantaged Students @ CA Ballroom F Kelly Mendoza, Tanner Higgin, Reina Cabezas, Mat Frenz, Lucien Vattel, Jim Pike, Suiata Bhatt

12543 CE: Youth Film Collaborative: Using Youth Participatory Action Research, Art and Collective Action to Address Community Issues @ El Capitan A Sandra Quinones, Brian Bailey, Matt Bundick Joe Ehman and Students, Renee Knox, David Goldbach, James Foster

12598 BB: Building a Connected Learning Model within Chicago Public Schools @ The Orpheum B Mindy Faber, Don LaBonte, Nathan Phillips, Becca Woodard, Kim Richards, Julie Keane

12600 OL: Developing Alternative Privacy Learning Pathways Through Open Educational Practices @ CA Ballroom C Karen Smith, Marc Lesser, Carla Casilli, Sam Toll

12662 OL: Place-Shifting Learning @ The Wiltern A Jared Lamenzo, Craig Langlois, Richard Scullin

12706 BB: And You Will Know Us By The Trail of Badges 2.0 - Lessons Learned and Ways Forward Using a Community STEM Digital Badging Ecosystem @ El Capitan B

Jennifer Schwarz Ballard, Natasha Smith Walker, Krystal Meisel, Nathalie Rayter, Karen Jeffrey, Simeon Schnapper, Jameela Jafri, David Bild, Rik Panganiban

#### 4:00 PM - 5:30 PM | PANELS SESSION 3

Featured BB: Blurring Boundaries By Design @ California Ballroom Samuel Dyson, Louis Gomez, Mimi Ito, Chris Lawrence, Katrina Stevens

11850 ED: Designing Learning Environments to Facilitate Equitable Change and Social Action @ CA Ballroom F Thomas Philip, Joseph Polman, Ben Kirshner, Tapan Parikh, Noel Enyedy

12423 BB: School-Driven Designs for Youth-Centered Learning: Changing Mindsets and Practices through Partnerships, New Models, & Active Community @ The Palace

Joy Nolan, Jeremy Kraushar, Rob DiRenzo, Richard Havnes, Leah Gilliam

12573 CE: Civic Geographies: Civic Engagement Across Space, Time, and Scale @ El Capitan B Tv Hollett, Jeremiah Holden

12612 OL: Distributed Mentoring in Online Fan Fiction Communities: Promoting Equity, Access, and Openness in Learning @ The Orpheum A

Katie Davis, Julie Campbell, Cecilia Aragon, Abigail Evans, David Randall, Sarah Evans

12623 CE: Critical Media Pedagogy: Teaching for Achievement in City Schools @ The Wiltern A Jorge Lopez, Veronica Garcia, Rudy Dueñas, Ernest Morrell

12644 ED: Blind Spots in Maker Communities: Examining and Addressing Diversity and Equity in What's Available for Making, Who is Making, and What is Being Made in Youth DIY Media @ The Wiltern BC Yasmin Kafai, Deborah Fields, Michael Lachney, Kristin Searle, Shirin Vossoughi

12663 CE: Exploring Multiliteracies and Digital Media Making with Transnational Youth: A Dialogue Between In-School and Out-of School Critical Literacies Curricula @ El Capitan A Cati de los Rios, Arturo Molina, Alexandra Thomas

5:30 PM - 6:30 PM | IGNITE TALKS | CALIFORNIA BALLROOM

12720 ED: Designing Computing Programs With Equity at the Core: Increasing the Participation of Girls and Youth of Color in Culturally Responsive Computing @ CA Ballroom C Catherine Ashcraft, Jane Margolis, Kimberly Scott, Joanna Goode, Youth Panelist

## FRIDAY // JUNE 12, 2015

#### 9:00 AM - 10:30 PM | PLENARY PANEL | CALIFORNIA BALLROOM

An Ecological View of Equity: Reframing Our Understanding of Youth Access to Connected Learning **Opportunities** Nichole Pinkard

#### 11:00 AM - 12:30 PM | PANELS SESSION 4

Featured ED: Aspen Task Force @ California Ballroom Devin Parsons, Rachel Pohl, Steve Bowen, Jennie Magiera, Arthi Krishnaswami, Cathy Casserly

12038 OL: "I Open at the Close": Infrastructure and Ideology at Play in School Tablet and Laptop Rollouts @ The Wiltern A Meryl Alper, Morgan G. Ames, Nicholas C. Wilson, Mathew H. Rafalow, Ellen Seiter 12395 BB: Connected Learning: Real Talk from the San Francisco Bay Area @ CA Ballroom C Rik Panganiban, Zakiya Harris, Matt Williams, Ingrid Dahl

12491 CE: Making Meaning: Global Models for Youth Changemaking @ El Capitan B Tony Streit, Patricia Cogley, Isabel Bustillos, Kareen Matushek

12506 BB: Networks for Learning and Networks that Learn: Findings from Hive Research Lab @ The Orpheum A Rafi Santo, Dixie Ching, Chris Hoadley, Kim Gomez, Leah G

12560 ED: The Civic Media Project: Citizens, Technologies & Learning in Digital Culture @ The Wiltern BC Paul Mihailidis, Eric Gordon, Joe Kahne, Sangita Shresthova, Renee Hobbs

12724 ED: What Makes a Maker?: Four Ways to Conceptualize Identity in Makerspaces @ CA Ballroom F Erica Halverson, Kimberly Sheridan, Breanne Litts, Abigail Konopasky, Lisa Brahms, Crystle Martin

12747 EF: Local Solutions to Complex Educational Challenges in Sub-Saharan African Schools @ El Capitan A Sandra Sarmonpal, Hiroo Kato, Kim Welch, Moses Okumu, Phillip Egessa, Traci Garff, Antha Holt, Janice Samuels, Fric Hamilton

12759 EF: Virtual Exchange Program: Connecting Under-Represented Youth @ The Palace Janeen Lee, Salma Elbeblawi, Fahad Ahmed

Individual Talks ED: Critical Perspectives on Design and Possibility @ The Orpheum B Sepehr Vakil, Shirin Vossoughi, Kyle Booten, Grace Kim, Leah Teeters, Susan Jurow, Rie Matsuura, Daisuke Okabe

#### 2:00 PM - 3:30 PM | PANELS SESSION 5

Featured ED: Cities of Learning: Opening New Pathways to Opportunity @ California Ballroom Amy Eshleman, Sybil Madison-Boyd, Cathy Lewis Long, Ed Meier, Michael Robbins, Jennifer Humke Featured ED: New Literacies and Connected Learning: The Not Yet Here @ CA Ballroom C Ernest Morrell, Glynda Hull, and Kris Gutiérrez (moderator)

12349 ED: Digital Media and Culture in Collaborative Learning Spaces @ The Wiltern BC

Omar Ruvalcaba, Samuel Abramovich, Cristobal Martinez, Peter Wardrip, Lisa Brahms, James Gee 12529 BB: Designing to Bridge Contexts in a Learning Ecosystem @ The Orpheum B Stacy Kehoe,

Kaleen Povis, Marti Louw, Taiji Nelson, Nina Barbuto, Dustin Stiver, Ani Martinez, Tom Akiya 12565 CE: Greenhouse Fellowship: Co-Constructing Spaces of Love, Equity, and Justice with Youth

Re-Writing the Future of a Post-Industrial City @ The Orpheum A Asif Wilson, Joi Gillespie, Alexis Irvin, Jazmine Freeman, Kaylah Davis, Juvenal Enriquez, Adrian Saavedra

12569 OL: Domains of Their Own: Piloting Personal Cyber-Infrastructure Projects at Four Disparate Campuses @ CA Ballroom F Mikhail Gershovich, Jim Groom, Mark Morvant, Jaimie Hoffman, David Morgen, Martha Burtis, Chris Mattia, Adam Croom, Tim Owens

12596 OL: Speculative Educational Technology Futures @ El Capitan B sava saheli singh, Tim Maughan 12660 EF: Media Literacy as Third Space: Empowering and Emancipating North Korean Re-Settler

Youths in South Korea @ The Wiltern A Eun Young Jang

12771 EF: Negotiated Mobilities: Explorations of Agency and Justice Through Media-Making by Young People Across Institutional Boundaries @ The Palace Lalitha Vasudevan, Ahram Park Cristina Salazar-Gallardo, Tara Conley, Kristine Rodriguez Kerr, Joe Riina-Ferrie

Individual Talks CE: The Role of Participatory Technology in Understanding Identity and Challenging Injustice @ El Capitan A Jane Van Galen, Alicia Blum-Ross, Diana Lee

### 4:00 PM - 5:30 PM | PANELS SESSION 6

Featured ED: Designing for Possibility @ California Ballroom Antero Garcia, Shirin Vossoughi, Cindy Cruz, Cristobal Martinez

12448 EF: Teaching Digital Media Practice for Social Change Through University-Community Partnerships: The Problem of Timing @ The Wiltern A D. Andy Rice, Vicki Callahan, David Gonzalez, Shelleen Greene

12557 ED: Parenting in the Digital Age: How Parents Address Equity Through Discourses, Practices and Imaginaries @ The Orpheum A Daniela DiGiacomo, Alicia Blum-Ross, Melissa Brough Andres Lombana-Bermudez, Lisa Schwartz

12562 EF: 'Keeping Up' and 'Keeping It Real': An Analysis of the Social Life of Civic Media @ The Wiltern BC Eric Gordon, Rogelio Lopez

12680 ED: Diversifying and Expanding Inclusive Game Design for Serious Games and Serious Pathways in STEM @ CA Ballroom F Gabriela Richard, Yasmin Kafai, Brendesha Tynes

12691 BB: Digital Badges for College Credit: Motivating Learning in Informal Science Programs Through Digital Badges @ The Palace

Theresa Horstman, Carrie Tzou, Ian Schooley, Siri Nelson, Amanda Goertz, Kyle Bates-Green 12703 OL: What Is "Open" For? Co-Learning in the Connected Classroom @ CA Ballroom C Mia Zamora, Howard Rheingold, David Preston, Nik Koyama

12811 BB: Connectedmentor.com @ The Orpheum B Tené Gray, Elsa Rodriguez, Bernadette Sánchez, Dixie Ching, Andrea Hart, Brenda Hernandez, Ashlyn Sparrow, Nathan Phillips

Individual Talks CE: Using Gaming to Promote Empathy and Critical Civic Engagement @ El Capitan A Yonty Friesem, Benjamin Thevenin, Alexandrina Agloro, Felipe Ferreras, Kim Jaxon

Individual Talks EF: Digital Media and the Challenge of Expanding Freedoms Around the World @ El Capitan B Yomna Elsayed, Zoey (Xuezhao) Wang, Erica Holan Lucci, Maryam Alemi, Maryam Abolfazli

#### 5:30 PM - 6:30 PM | IGNITE TALKS | CALIFORNIA BALLROOM

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## **SATURDAY // JUNE 13, 2015**

### 9:00 AM - 10:30 AM | PLENARY PANEL | CALIFORNIA BALLROOM

Youth Making Change: Putting Equity Into Practice David Sengeh, Leshell Hatley, Fabian Debora, Nishant Shah (moderator)

#### 11:00 AM - 1:00 PM | WORKSHOPS SESSION 1

Featured ED: DML in Action @ The Wiltern B

- Sangita Shresthova, Gabriel Peters-Lazaro, Andrew Slack
- Featured ED: Stories from the Field: Phillips Academy and Connected Learning @ El Capitan B Tang Institute team at Phillips Academy, Caroline Nolan, Mike Barker
- 12386 CE: Infrastructuring Civic Action: Social Network Participatory Design with Youth @ CA Ballroom F Manwah Lee, Mindy Faber, Jeff McCarter, Dawn Graham, Natalia Smirnov, and Youth Editorial Board Members, Chicago Youth Voices Network
- 12432 BB: Transit Deserts and Fare Card Woes: Creating Solutions for Transportation Challenges @ El Capitan A Nathalie Rayter, Andrea Hart, Amaris Alanis Ribeiro, Robert Friedman
- 12481 ED: Design Playshop: Expanding Making with Squishy Circuits @ The Orpheum A Anna Keune, Naomi Thompson, Verily Tan, Karen Wohlwend, AnnMarie Thomas
- 12503 EF: Remaking Payphones, from African American Culture to Minimalist Technology @ The Palace Benjamin Stokes, Ben Caldwell, Karl Baumann, Andrew Schrock, François Bar, Janet E. Dandridge, Patrice Fisher, Rudy Rude, Wesley Groves
- 12544 OL: Making Spaces for Equity and Social Justice @ CA Ballroom C Katherine Moriwaki, Steve Ausbury, Armando Somoza, Louisa Campbell, Hillary Kolos, Marc Lesser
- 12605 BB: Intersections: Exploring Science, Literacy and Learning in School and at the Museum @ The Wiltern A Tanya Baker, Kim Douillard, Kris Mooney, Doretta Winkleman, Valentyna Banner
- 12656 CE: Los Hexeles: From Serious Games to Serious Game Design @ The Orpheum B Ashlyn Sparrow, Melissa Gilliam, Patrick Jagoda
- 12681 CE: Exploring Pathways to Interest-Related Careers: Google Maps as a Tool for Youth Participatory Action Research @ CA Ballroom BE Josephina Chang-Order, Michael Harris, Ben Kirshner, Samsam Dirie, Jasmine Nurnberg, Jordan Gilliard, Westin Musser, Morgan Rasmussen
- 12709 ED: Hip-Hop Dance and Scratch: Interest-Based Pathways into Computational Fluency @ The Wiltern C Ricarose Roque, Natalie Rusk, Eric Schilling, Saskia Leggett, Crystle Martin, Santina Protopapa, Celia Avila, Paulina Haduong
- DML Cafe Session 1 @ California Ballroom An 'Open House' of DML projects, ideas, and research

## 2:00 PM - 4:00 PM | WORKSHOPS SESSION 2

- Featured ED: How Can We Support Connected Learners?: Delving Into the Learning Ecologies of Networked Teens @ California Ballroom AD Mimi Ito
- 12285 ED: Designing Vibrant Learning Ecosystems for All Learners
- @ The Orpheum A Jason Swanson, Katherine Prince, Andrea Saveri
- 12511 BB: Educators Experience Boundaries, Students Don't? Blurring the Boundaries Between Formal and Informal Learning Spaces @ El Capitan A Torrey Trust, Lindy Johnson, Delila Omerbašić, Grace Kim, Leshell Hatley, Alicia De León, Meghan Welch
- 12555 CE: Stories for Change: Media Literacy & Civic Engagement through Political Remix @ The Orpheum B Benjamin Thevenin, Andrew Walker, Brittany Vance
- 12607 CE: Programming + Journalism = Youth Radio's Innovation Lab @ The Wiltern C Clifford Lee, Asha Richardson, Teresa Chin, Donta Jackson
- 12613 EF: Youth Perspectives on Equity, Access and Information Exchange in Educational
- Technology: Implications for Research, Practice, and Policy @ El Capitan B
- Katie Davis, Karen Fisher, Negin Dahya, Jason Yip, Liz Mills
- 12670 CE: Bright Biographies @ The Wiltern A Cydney Gray
- 12700 OL: The Maker Movement: Taking Back the Power in the Classroom @ The Palace Sylvia Martinez
- 12702 EF: South Side Stories: Using Digital Storytelling to Communicate the Experiences of Youth of Color on the South Side of Chicago @ The Wiltern B Melissa Gilliam, Ashlyn Sparrow, Patrick Jagoda
- 12721 ED: Innovation Generation: Cultivating the Skills for Tomorrow's World @ CA Ballroom F S. Craig Watkins, Andres Lombana-Bermudez, Krishnan Vasudevan. Alexander Cho, Julian Sefton-Green
- DML Cafe Session 2 @ California Ballroom An 'Open House' of DML projects, ideas, and research









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### **LEGEND: WORKSHOPS & PANEL TRACKS**

- **BB** BLURRING BOUNDARIES
- **EF** EXPANDING FREEDOMS THROUGH DIGITAL MEDIA DESIGN AND PRACTICE
- **CE** DIGITAL MEDIA AND YOUTH CIVIC ENGAGEMENT
- **OL** OPEN LEARNING/EDUCATIONAL TECHNOLOGIES
- ED EQUITY BY DESIGN