



DIGITAL MEDIA & LEARNING CONFERENCE
CONNECTING PRACTICES
MARCH 6-8, 2014 // BOSTON, MASSACHUSETTS

ABOUT THE THEME

Today's networked and digital media demand that we reimagine the where, when and how of educational practice. Learners are encountering an abundance of choice, and learning is unshackled from conventional institutional bases, credentials, pathways, and players. It is more important than ever that the DML community finds shared educational and societal values to rally around. We can't default to given disciplinary identities, institutional roles, and well-worn forms of educational practice; we need to challenge each other to reconsider and reposition the contributions we can make to educational reform that will serve the needs of all learners. This year's conference calls on all of us to build shared agendas and goals to reach across the boundaries that separate our disciplines, fields, institutions, and sectors.



The Digital Media and Learning Conference is an annual event supported by the MacArthur Foundation and organized by the Digital Media and Learning Research Hub at the University of California Humanities Research Institute.

<http://dml2014.dmlhub.net>



2014 DIGITAL MEDIA & LEARNING CONFERENCE: CONNECTING PRACTICES

CONFERENCE COMMITTEE

Nichole Pinkard

Learning Identities and Pathways for All:
Serving Non-Dominant Youth

Elizabeth C. Babcock

Connecting Learning Institutions:
Building Learning Ecologies and Pathways

Angela Booker

Beyond Youth Voice: Transforming Adults,
Youth, and Systems for Inclusive Social Change

Eric Gordon

Playing for Keeps: Gameful Design for
Real-World Action and Social Change

Philipp Schmidt

Open Technologies for Learning:
Putting the Learners in Charge



KEYNOTE SPEAKER

Louis M. Gomez, UCLA Graduate School of Education & Information Studies

Louis M. Gomez is the MacArthur Chair in Digital Media and Learning at UCLA's Graduate School of Education & Information Studies. Before joining the UCLA faculty he was the Helen S. Faison Professor of Urban Education and Sr. Scientist at the Learning Research and Development Center (LRDC) at The University of Pittsburgh. Professor Gomez is also currently serving as a Senior Fellow at the Carnegie Foundation for the Advancement of Teaching in Palo Alto, Ca. His scholarship focuses on understanding how to support organizational change in schools and other institutions. Along with his colleagues, Professor Gomez has been dedicated to collaborative research and development with urban communities to bring the current state-of-the-art in instruction and support for community formation to traditionally underserved schools. Most recently, Professor Gomez has turned his attention to problem solving research and development. This is R&D organized around high-leverage problems embedded in the day-to-day work of teaching and learning and the institutions in which these activities occur. Professor Gomez received a B.A. in Psychology from the State University of New York at Stony Brook and a Ph.D. in Cognitive Psychology from the University of California at Berkeley.



CONFERENCE CHAIR

Nichole Pinkard, DePaul University

Nichole Pinkard, Ph.D. believes that digitally literate kids — those who can critically consume and produce alternative media — grow up to be better citizens.

With a B.S. in Computer Science from Stanford University, and an M.S. in Computer Science and a Ph.D. in Learning Sciences from Northwestern University, she is an Associate Professor in the College of Computing and Digital Media at DePaul University in Chicago, and is the founder of Digital Youth Network and Remix Learning. Both organizations focus on developing digital literacies as tools for extending traditional literacies.

Dr. Pinkard is also a co-founder of YOUmedia, a public learning library space that immerses high school students in a context of traditional media — books — where they make and produce new media artifacts such as music, games, videos and virtual worlds.

The recipient of a 2010 Common Sense Media Award for Outstanding Commitment to Creativity and Youth, the Jan Hawkins Award for Early Career Contributions to Humanistic Research and Scholarship in Learning Technologies, and an NSF Early CAREER Fellowship, Dr. Pinkard serves on the Boards of Institute of Play and Chicago Allies.

CONFERENCE COMMITTEE



Elizabeth C. Babcock California Academy of Sciences

As Chief Public Engagement Officer and Roberts Dean of Education, Elizabeth C. Babcock, Ph.D. is responsible for creating and implementing engaging exhibits, public engagement and education programs for the California Academy of Sciences. She seeks to ignite a lifelong curiosity about—and love for—the natural world among all of the visitors, students and educators who come in contact with the institution.

Babcock was honored by the White House in 2013 as a Champion of Change for her leadership and commitment to libraries and museums around the United States and was recognized in 2011 as one of the Most Influential Women in Business by the San Francisco Business Times. Before joining the Academy in 2010, Babcock was the Vice President of Education and Library Collections for the Field Museum of Natural History in Chicago. She holds a Ph.D. and M.A. in Cultural Anthropology from Indiana University, and a B.A. in Psychology and a B.M. in Music Education from Northwestern University.



Angela Booker University of California, San Diego

Angela Booker is currently studying ways youth, families, and schools make use of media and technology for participation, learning, and community development. She is particularly concerned with addressing barriers that diminish access to public participation among underrepresented and disenfranchised communities. She uses ethnographic, qualitative, and design-based research methods to examine typical and emerging practices where youth and adults work together (and at times, in conflict). Collaborations with youth, community partners, educators, and scholars form the basis of her work. She is an assistant professor in the Department of Communication at UC San Diego.



Eric Gordon, Emerson College and Berkman Center for Internet and Society, Harvard University

Eric Gordon is a fellow at the Berkman Center for Internet and Society at Harvard University where he studies mediated civic engagement, location-based media, and serious games. He is also an associate professor in the department of Visual and Media Arts at Emerson College where he is the founding director of the Engagement Game Lab, which focuses on the design and research of digital games and playful systems that foster civic engagement. In addition to numerous articles and chapters, he is the author of two books: *Net Locality: Why Location Matters in a Networked World* (2011, with Adriana de Souza e Silva) and *The Urban Spectator: American Concept Cities From Kodak to Google* (2010).



Philipp Schmidt, Massachusetts Institute of Technology & P2PU

Philipp Schmidt is executive director of Peer 2 Peer University (P2PU) and a director's fellow at the MIT Media Lab where he leads the open learning initiative. An open education activist, he co-authored the Cape Town Open Education Declaration, and served as a founding board member for the OpenCourseWare Consortium. Philipp has been awarded Shuttleworth and Ashoka fellowships. He is currently based in Boston and misses Cape Town.

ABOUT THE WORKSHOPS & PANELS

CLI // CONNECTING LEARNING INSTITUTIONS: BUILDING LEARNING ECOLOGIES AND PATHWAYS

This track highlights case studies that explore the format, design and evolution of such learning networks and collaborative models, as well as accounts that illustrate the intended and unexpected outcomes emerging from this type of multi-layered and complex collaboration.

BYV // BEYOND YOUTH VOICE: TRANSFORMING ADULTS, YOUTH, AND SYSTEMS FOR INCLUSIVE SOCIAL CHANGE

This track takes a provocative stance by introducing panels that will generate debate about the place of youth media and youth voice in systemic change processes. Panels will engage shared questions and surface distinct commitments or paradigms, from multidisciplinary research perspectives and/or varied orientations toward practice-based work with youth.

PFK // PLAYING FOR KEEPS: GAMEFUL DESIGN FOR REAL-WORLD ACTION AND SOCIAL CHANGE

This track features case studies, projects, critical questions, and theoretical assertions that explore the interconnections between play, games, and the “work” of civic, social and political life.

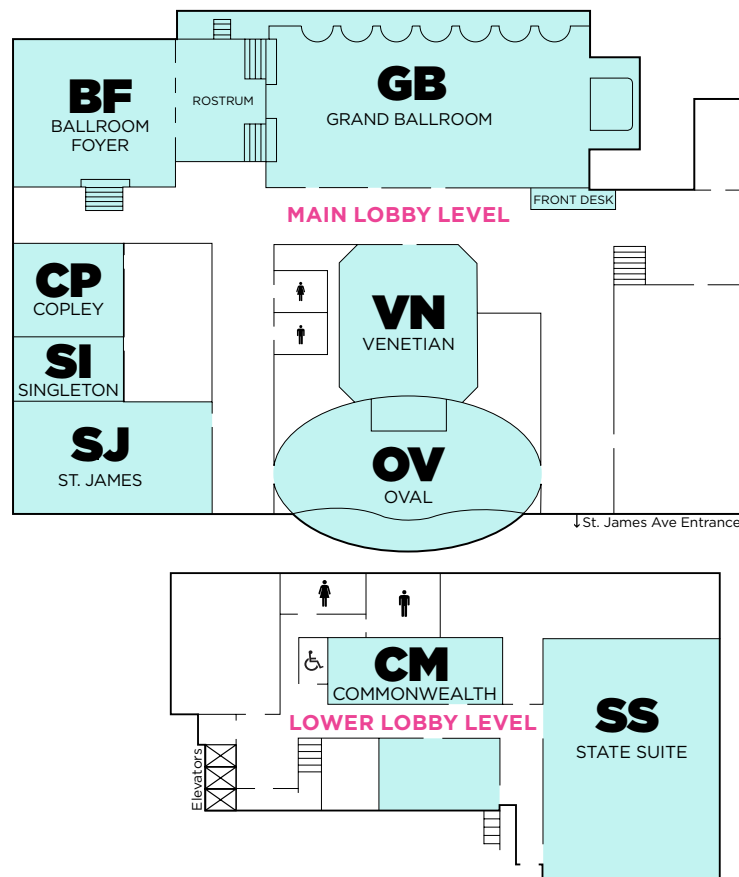
LPA // LEARNING IDENTITIES AND PATHWAYS FOR ALL: SERVING NON-DOMINANT YOUTH

This track presents case studies, papers, demonstrations, designs and theoretical frameworks that contribute to making learning pathways more visible, tangible, and accessible for youth and the adults in their lives.

OTL // OPEN TECHNOLOGIES FOR LEARNING: PUTTING THE LEARNERS IN CHARGE

In this track, we highlight innovations and innovators that make learning work like the open web. The sessions feature those who seek to raise questions about the learning design in Massive Open Online Courses (MOOCs) and seek inspiration from projects that offer new, novel ways to think and define teaching and learning, as well as applications that place the learner in charge of navigating the vast and abundant learning opportunities of the open web.

DML2014 CONFERENCE SPACE FAIRMONT COPLEY - BOSTON, MA



THURSDAY // MARCH 6, 2014

9:00 - 10:30 AM | KEYNOTE - LOUIS GOMEZ | GRAND BALLROOM

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

- GB** Featured Session OTL: Putting the Learners in Charge
Philipp Schmidt, Jim Groom, Kristen Swanson, Jonathan Worth
- BF** Short Talk Panel LPA: Social and Cultural Mediators of Learning
Stephanie Robin, Sarah Schwartz, Jean Rhodes, Sonia Livingstone, Peter Lunt, Dhanashree Thorat
- CM** Short Talk Panel PFK: Games and Urban Activism
Ty Hollett, Alexandrina Agloro, Katarzyna Balug, Marcia Lucia Vidart-Delgado, Ashlyn Sparrow, Melissa Gilliam, Patrick Jagoda
- CP** Panel CLI: The Open Source Learning School District - Moving Beyond “What If”
David Preston, John Davis
- OV** Panel BYV: Equity, Diversity, and Discourses of Change in Participatory Culture
Crystal Martin, Sean Duncan, Neta Kligler-Vilenchik, Rachel Pfister, Henry Jenkins
- SI** Short Talk Panel BYV: Action and Presence - Imperatives for the Future of Youth Voice
Lacey Schauwecker, Debra Kerr, Stephen Tippett, Negin Dahya
- SJ** Panel CLI: Surge Columbus - A Network Model with a “Movement is the Program” Approach
Julie Scordato, Morgan Anderson, Shawn Likely, Dave Buker, Dionne Custer Edwards, Jean Pitman
- SS** Workshop CLI: Play and Hack! Creating Connected Learning Ecologies Through Game Jams
Juan Rubio, Kevin Miklasz, Dixie Ching, Judy Perry
- VN** Panel OTL: Theories, Methods and Practices for Open Peer Teaching and Learning
Cathy Davidson, Hilary Culbertson, Jade E. Davis, Cristiane Damasceno, Jennifer Stratton, omar daouk, Christina Davidson

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

- GB** Featured Session PFK: Gameful Design for Real-World Action and Social Change
Eric Gordon, Scot Osterweil, Pablo Suarez, Gene Koo
- BF** Panel PFK: Learning Where You Least Expect It - Games that Educate in Non-traditional Settings
Jesse Sell, Chelsea Barabas, Desi Gonzalez, Erik Stayton
- CM** Panel PFK: Digital Comics and Bullies
Bill Shribman, Carol Greenwald, Mary Haggerty, Gentry Menzel, Ed Bowers, Richard Lerner
- CP** Panel LPA: Making Waves - Including Students from Non-Dominant Communities in the Maker Movement
Ugochi Acholonu, Aaminah Norris, Junaid Khan, Lisa Schwartz
- OV** Workshop BYV: Educating for Participatory Politics - Toward Youth Voice, Influence and Social Change
Erica Hodgkin, Joe Kahne, Elyse Eidman-Aadahl
- SI** Short Talk Panel LPA: Youth Use of Social Media Tools
Meagan Bromley, Grace Kim, Michelle Johnson, Delila Omerbasic, Martha Hoff
- SJ** Panel OTL: Play With Your MOOC - One Open Tool, 3 Different Flavors of Learning
Vanessa Gennarelli, Steve Carson, Natalie Rusk, S. Alex Ruthmann
- SS** Workshop PFK: Place + Play = Game Design for Media(ting)
Improvisation
Wade Berger, Jeremiah (Remi) Holden, James Mathews
- VN** Panel CLI: Connecting Practices - The Building Blocks for Connection
Anna Roberts, Connie Yowell, Scott Traylor, Eric Klopfer, Michelle King

4:00 - 5:00 PM | IGNITE TALKS | GRAND BALLROOM

5:15 - 6:45 PM | RECEPTION + MOZILLA SCIENCE FAIR | VN + OV

FRIDAY // MARCH 7, 2014

9:00 - 10:30 AM | PANELS SESSION 3

- GB** Featured Session CLI: Building Learning Ecologies and Pathways
Elizabeth Babcock, Elyse Eidman-Aadahl, Ingrid Dahl, Rik Panganiban, Cathy Cormier, Morgan Anderson, Jennifer Nichols, Robin Mencher, Emilie Robert Wong, Amelia Marsh
- BF** Panel LPA: Pathways into Connected Learning for Non-Dominant Youth - Opportunities and Challenges
Veena Vasudevan, Kris Gutiérrez, Lisa Schwartz, Daniela DiGiacomo, Shirin Vossoughi, Andrew Maul, William R. Penuel, Nathan Dadey, Lawrence P. Gallagher, Timothy Podkul, Adam York, Ashley Cartun, Emily Price, Whitney L. King, Deborah A. Fields, Yasmin B. Kafai
- CM** Combined Panel + Individual Talk OTL: MOOCs
Robbie McClintock, Tucker Harding, Adrienne Garber, Michael Cennemo, Jonathan Haber
- CP** Workshop LPA: Build a Better Message with Teen-Ready Technology
Debra Kerr, Jeff Lassahn, Andrea Hart
- OV** Workshop CLI: STEAM Studio Workshop - Create Your Own Pop-up Makerspace
Maggie Waldron, Sam Dyson, Sybil Madison-Boyd, Mike Hawkins, Jennifer Steele, Avri Coleman
- SI** Short Talk Panel BYV: Channels for Youth Voice - Pathways Under Construction
Josh Schachter, Jessica Kaminsky, Natalia Smirnov, Eva Lam, Ksenia Korobkova, Gabriela Richard

FRIDAY // MARCH 7, 2014 [CONTINUED]

9:00 - 10:30 AM | PANELS SESSION 3

- SJ** Panel PFK: “Doing Good” Game Design
Kelly Mendoza, Tanner Higgin, Richard Tate, Jesse Schell, Jessica Berlinski
- SS** Workshop BYV: Transmedia Youth Organizing - An Emerging Framework for Authentic Participation
Meghan McDermott, Jesse Ehrensaft-Hawley, Chris Schweidler, Adriel Grant, Tatiana Lam, Sasha Costanza-Chock, Cara Lisa Berg Powers
- VN** Panel OTL: The Path, The Pocket, and the Party: Learner-Centered Innovation in Open Online Learning
Justin Reich, David Cox, Nadja Oertelt, Terry Fisher, Nathaniel Levy, Ana Enriquez

11:00 AM - 12:30 PM | PLENARY SESSION 1 | GRAND BALLROOM

Approaches to Scaling
Nichole Pinkard, Carina Wong, Connie Yowell, Cynthia Coburn

2:00 - 3:30 PM | PANELS SESSION 4

- GB** Featured Session BYV: A Will to Change: Building Community Solidarity Across Multigenerational Lines
Angela Booker, Sasha Costanza-Chock, Jesse Ehrensaft-Hawley, Corey DePina, Jenny Shulman, Elisabeth Soep
- BF** Panel LPA: Distributed Mentorship - Increasing and Diversifying Youth Access to Learning Networks
Jim Sandherr, Asia Roberson, Caitlin K. Martin, Ugochi Acholonu, Denise Nacu, Kylie Peppler
- CM** Short Talk Panel PFK: Playful Learning and Political Engagement
Mindy Nierenberg, Michelle Forelle, Maxwell Foxman, Scott Nicholson, Stephen Walter, Wade Kimbrough, Eric Gordon
- CP** Workshop LPA: Think Critically, Act Creatively
Sangita Shresthova, Gabriel Peters-Lazaro, Susu Attar, Ilse Escobar
- OV** Workshop OTL: Lifelong Kindergarten - Reaching Across Boundaries
Mitchel Resnick, Natalie Rusk, Amos Blanton, Sayamindu Dasgupta, Champika Fernando, Chris Garrity, Chris Graves, Abdulrahman Idlbi, Jennifer Jacobs, David Mellis, Alisha Panjwani, Ricarose Roque, Eric Rosenbaum, Srishti Sethi, Tiffany Tseng
- SI** Workshop OTL: Harnessing the Open Web to Create Inclusive Learning Environments
Colin Clark, Jess Mitchell, Michelle D’Souza
- SJ** Panel BYV: Reclaiming The Narrative - Seeding Empowerment Through Digital Fluency in the Majority World
Jonathan Worth, Maarten Koets, Stephen Mayes, Eefje Ludwig
- SS** Short Talk Panel CLI: Next Generation Pathways and Cross Sector Network - Studies in Complex Collaboration
Danielle Martin, Christine Garrity, Aya Jennifer (AJ) Sakaguchi, Elizabeth Losh, Melissa Romaine, Victoria McGillin, Robert Burke, Maggie Waldron, Henry Mann
- VN** Panel OTL: Connected Learning in Spaces and Sites of the Connected Economy
Juliet Schor, Luka Carfagna, Will Attwood-Charles, Connor Fitzmaurice, Timothy Cook

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

- GB** Featured Session LPA: Students Speak - Examining the Impact of Longitudinal Program Participation on Learning Outcomes
Nichole Pinkard, Shani Edmond, Caitlin Martin, Natalie Rusk, Mimi Ito
- BF** Panel PFK: Creating Youth Builders - Promoting a New Game Design Ecosystem to Engage Hard-to-Reach Youth in Learning
Anna Ly, Kimberly Bryant, Jen Groff, Brianna Igbinosun, Christine Roque, Leshell Hatley
- CM** Panel PFK: Game Based Civic Experiences and Global Development
Carolina Torres, Maryanne Yerkes, Shahera Youssef Younes, Rama Halaseh
- CP** Panel LPA: *This* is Learning - How Perceptions of Learning Relevance Matter for Student Success
Luka Carfagna, Matt Rafalow, Ksenia Korobkova, Andres Lombana Bermudez, Adam York, Kylie Peppler
- OV** Workshop LPA: It’s Not (Just) About the Badges - Creating Pathways for Learning Ecosystems Using Digital Badges
Daniel Hickey, Rebecca Ito, Katerina Schenke, Cathy Tran, Nate Otto, Christine Chow
- SI** Panel BYV: Complexities and Contradictions - Examining Girls’ Participation in Digital Media Programs
Catherine Ashcraft, Rebecca Reynolds, Laura Minnigerode, Elizabeth Eger, Dee Morgenthaler, Daysha Edgerton
- SJ** Workshop CLI: Promoting Connected Learning Opportunities for Adults in the Workplace
Tene Gray, Elyse Eidman-Aadahl
- SS** Workshop BYV: Youth Remix History for Change
Steve Goodman, Christine Mendoza, Raelene Holmes-Andrews, James Diamond
- VN** Combined Workshops + Individual Talk OTL: Open Hardware
Ben Leduc-Mills, Christina Jenkins, Isiah Baskins, Tianni Stancil, Nasyria Taylor, Chloe Nunez, David Mellis

5:45 - 7:00 PM | DOCUMENTARY SCREENINGS

- BF** BYV: *Beyond the Fifth Dimension: University-Community Partnerships in Learning* (2013)
- VN** *This Is Media* (2014)

SATURDAY // MARCH 8, 2014

9:00 - 10:30 AM | PLENARY SESSION 2 | GRAND BALLROOM

Towards Common Research Methods - Perspectives on Researching Youths’ Longitudinal Program Participation
Nichole Pinkard, Brigid Barron, Kiley Larson, Vera Michalchik, William R. Penuel

11:00 AM - 12:30 PM | PANELS SESSION 6

- GB** DML CAFE
An ‘Open House’ of DML projects, ideas, and research
- BF** Panel CLI: Cross-Institutional Partnerships for City-Scale Learning Ecologies
Rob DiRenzo, Alex Molina, Sybil Madison-Boyd, Rafi Santo, Clare Bertrand
- CM** Short Talk Panel LPA: Examining the Role of Affinity Spaces in Supporting Learning Pathways
Jacqueline Vickery, K-Fai Steele, Richard Davis, Yasmin Kafai, Gabriela Richard, Cassidy Puckett
- CP** Panel PFK: Developing STEM Literacy Through Gameplay and Game Design
Barry Joseph, Rik Paganiban, Kevin Miklasz, Gary Goldberger, Scot Osterweil, Anna Ly, Edge Quintanilla
- OV** Panel CLI: STEAM Studio Model for Innovation - Building Robust Learning Ecologies and Pathways
Aileen Owens, Josh Sheldon, Ben Kenawell, Radhir Kothuri, Sarah Hertzler
- SI** Short Talk Panel CLI: Research and Strategies for Building Pathways - Reflections on Motivation, Activation, and Data
Stacy Kehoe, Jason Imbrogno, Julio Guerra, Katie Davis, Sean Fullerton, Christina Lee, Amanda Menking, Sean Duncan, Chu-Jen Huang, Chris Georgan, Danielle Herro, Matthew Lucas, Meagan Bromley, Jan Plass
- SJ** Short Talk Panel LPA: Families, Health
Ricarose Roque, Adar Ben-Eliyahu, Jean Rhodes, Lisa Schwartz, Daniela DiGiacomo, Cynthia Ching, Sara Schaefer, Mega Subramaniam, Beth St. Jean, Natalie Greene Taylor, Dana Casciotti, Rebecca Follman, Faith Ambrosini, Christie Kodama
- SS** Combined Workshop & Individual Talk OTL: Open Teacher Professional Development
Christina Cantrill, Kevin Hodgson, Joe Dillon, Mia Zamora, Anna Smith, Torrey Trust
- VN** Panel BYV: A Quantum Leap: Scaling Up the Potential for Impactful Youth Voice
Paul Oh, Ellen Middaugh, Lisa Rothbard, Johanna Paraiso, Barbara Rojas-Baez, Jeremy Stoddard

2:00 - 3:30 PM | PANELS SESSION 7

- GB** DML CAFE
An ‘Open House’ of DML projects, ideas, and research
- BF** Panel CLI: Exchange 2.0 - The Role of Virtual Exchange in Connected Learning
Lisa Jobson, Lucas Welch, Chris Plutte, Jennifer Russell, Waidehi Gokhale
- CM** Panel OTL: Connecting the Silos of Citizen Science
Darlene Cavalier, Liz Barry, Francois Grey, Yasser Ansari, Cosmo Fujiyama
- CP** Panel BYV: Southside Stories in Chicago - The Power of Digital Stories Wherever You Are
Angela Heimburger, Melissa Gilliam, Seed Lynn
- OV** Workshop PFK: Empowering Student and Teacher Making through Game Explosion: Institute of Play in Quest Schools
Daniel O’Keefe, Shula Ponet, Eliza Spang
- SI** Panel BYV: Re-imagining Program Evaluation - Participatory Action Researchers and Community Media Teachers in Dialogue
Lauren Berliner, Lauren Lichty, Katherine Cloutier, Mariah Kornbluh, Jennifer Mortensen
- SJ** Panel BYV: Balancing Deep and Wide Impacts in the Design of Civic Tech
Chelsea Barabas, Erhardt Graeff, Heather Craig, Alexis Hope
- SS** Workshop OTL: Illuminate Your Thinking - Hacking the Notebook
Jennifer Dick, David Cole, Paul Oh, Natalie Freed, Jie Qi
- VN** Panel LPA: Design Agency for Indigenous, Immigrant, and Invisible Youth in Identity Building with Digital Media
Cristobal Martinez, Yasmin Kafai, Bryan Brayboy, Kristin Searle, Kimberly Scott, Jason Lewis, Sinem Siyahhan, Robbin Chapman

3:30 - 4:30 PM | IGNITE TALKS, CLOSING REMARKS, & RECEPTION | GRAND BALLROOM