

RESEARCH TECHNICAL ASSISTANCE CENTER

DIGITAL TOOLS AND THE FUTURE OF INTERNATIONAL DEVELOPMENT

• May 17, 2019 • J.W. Marriott Washington DC •
1331 Pennsylvania Avenue, NW, Washington, DC 20004
Grand Ballroom Salon I

AGENDA

8:00-8:45 am

Registration and Coffee

8:45-9:00 am

Opening Remarks

Ticora Jones
Director, Center for Development Research
U.S. Global Development Lab
U.S. Agency for International Development

Erik Wibbels
Robert O. Keohane Professor of Political Science and
Co-Director DevLab@Duke,
Duke University

9:00-10:00 am

Machine Vision Panel

Panelists:
Marshall Burke, Stanford University
Vipin Kumar, University of Minnesota
Ernest Mwebaze, Makerere University
Kentaro Toyama, University of Michigan School of Information
Raju Vatsavai, North Carolina State University

Moderator:
Pete Richards, USAID

10:00-10:25 am

Machine Vision Lightning Talks

Presenters:
Marshall Burke, “Computer Vision and Poverty Estimates”
Raju Vatsavai, “Deep Computer Vision for High Resolution Settlement
Mapping”
Kentaro Toyama, “Algorithmic Audits”



10:25-10:40 am **Networking and Break**

10:40-11:50 am **Natural Language Processing and Networks Panel**

Panelists:

Ernesto Calvo, University of Maryland
Kathleen Carley, The Heinz College and Tepper School of Business
Scott De Marchi, Duke University
Wanjiku Nganga, University of Nairobi
Kate Starbird, University of Washington
Sam Woolley, University of Texas at Austin

Moderator:

Craig Jolley, USAID

11:50 am-12:15 pm **Natural Language Processing and Networks Lightning Talks**

Presenters:

Scott Demarchi, "Using Big Data to Forecast Civil Society Closures"
Ernesto Calvo, "Fake News and the Diffusion of Misinformation"
Kate Starbird, "The Disinformation Campaign Targeting the White Helmets in Syria"

12:15 am-12:20 pm **Welcome and Thank you**

Harry Bader
Deputy Executive Director, U.S. Global Development Lab
U.S. Agency for International Development

12:20 am-1:20 pm **Lunch and Dialogue**

1:20-2:20 pm **Firms, Markets, and Algorithms Panel**

Panelists:

Alex Beyers, Harambee Youth Employment Accelerator
Daniel Jimenez, CGIAR
Tim Kotin, Superfluid Labs
Kristin Tolle, Microsoft Research

Moderator:

Sabeen Dhanani, USAID

2:20-2:40 pm

Firms, Markets, and Algorithms Lightning Talks

Presenters:

Alex Beyers, "Using Data to Provide Tailored Support to Unemployed Youth in Africa"

Kristin Tolle, "Repeatable Solutions to Protect the Vulnerable – A Game Theory Approach"

2:40-2:55 pm

Networking and Break

2:55-3:55 pm

Creating a Global Workforce for the Future of Digital Development

Panelists:

Daniel Frey, Massachusetts Institute of Technology

Ignace Habimana-Kabano, University of Rwanda

Mehdi Oulmakki, African Leadership University

Enrique Piraces, Carnegie Mellon University

Moderator:

Ticora Jones, USAID

3:55-5:00 pm

Ethical Considerations Panel

Panelists:

Jeremy Gillula, Electronic Frontier Foundation

Bill Hoffman, World Economic Forum

Mark Latonero, Data & Society

Kristian Lum, Human Rights Data Analysis Group (HRDAG)

Şerife Wong, Icarus Salon

Moderator:

Aubra Anthony, USAID

5:00-5:10 pm

Ethical Considerations Lightning Talk

Presenter:

Kristian Lum, "Fairness and Policing Algorithms"

5:10-5:30 pm

Closing Remarks and Evaluation

Erik Wibbels
Robert O. Keohane Professor of Political Science and
Co-Director DevLab@Duke
Duke University

Aubra Anthony
Strategy & Research Lead, Center for Digital Development
U.S. Global Development Lab | USAID

Ticora Jones
Director, Center for Development Research
U.S. Global Development Lab | USAID

EVENT ORGANIZERS

The event is sponsored by USAID's Global Development Lab. The Global Development Lab serves as an innovation hub within USAID designed to source new solutions for development and accelerate the transformation of the development enterprise. The event is organized by the DevLab@Duke at Duke University under the auspices of the USAID-funded Research Technical Assistance Center (RTAC), administered by NORC at the University of Chicago.