



CATALYZER SESSION GUIDE

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SESSION 1A

Inspiring Collaboration in the Global Women's Movement

Beyond Our Borders

Jo Lynne Whiting and Tiffany Boyles

Gender Track

Beyond Our Borders is a leading network of women philanthropists, activists, and changemakers. Through this presentation, they will share how collaboration has been a crucial tool in their work to support the advancement of women worldwide. Beyond Our Borders has been leading a group-advised fund for 20 years, and has used this experience as a starting point for deeper group dives into specific issue areas. In addition, they have collaborated with other like-minded groups, such as the Women's Foundation of Colorado, the Posner Center, the Women's Funding Network, and various other groups related to gender lens and impact investing as well as advancing women in leadership. This group has raised about \$1 million to support non-profits working to ensure women and girls all around the world are empowered to achieve their full potential and participate fully in society. Join this session to learn how their various strategies for collaboration have supported them to deepen their impact around the globe.

SESSION 1B

Where's the Water? An Innovative & Open-Source Project to Develop an Affordable Well Siting Meter

Global Hope Network International, Greenery Association, Z-meta Research LLC

Joshua Knight, Mike MacCarthy, Eugene Lenzemo, Mike Zappe

Well drillers need to know what's underground before digging, to "see" difficult rock or sought-after water. Powerful geophysical instruments exist but are expensive. This creates a need for an open-source, inexpensive geophysical meter that can be built locally. Building and improving that meter is what our team set out to do. The value in the collaboration was that only together we were able to make a successful Version 1 (analog) and Version 2 (digital) geophysical resistivity meter. The team brought a shared passion to create access to water, which helped us work through many setbacks and failures and ultimately create a successful, inexpensive design for the harsh conditions in majority world settings. Learn about this innovative approach to

building a geophysical meter and learn the strategies, online tools, and relationships underlying their success.

SESSION 1C

Nonprofit-led Research Collaboratives: Exploring Community-Based Participatory Research in Social Movements

Laboratory to Combat Human Trafficking
Mary Landerholm and Kara Napolitano

The Colorado Project is a research-based endeavor with a purpose to empower states and communities with a model to create a common understanding of existing anti-trafficking efforts, followed by a collective approach to more efficiently and effectively focus responses to human trafficking. This model was specific to the anti-trafficking movement, but could be applied to other networked or multi-stakeholder endeavors. The aim was to overcome the boundedness of knowledge occurring in pockets across the state. The Laboratory to Combat Human Trafficking (LCHT) staff, board members, interns, and community partners across the state all participated in multiple iterations of this project. As a result of broad participation across the state, there was increased reliability in the data collection process, increased response rates, an analysis rooted in lived experience, and the representation of more viewpoints in the final product than researchers alone could have achieved. LCHT will use this session to reflect on the successes, challenges, and implications of conducting community-based participatory action research to make and measure social change.

SESSION 1D

Instrumentation and Action to Reduce Drought Emergencies

Mortenson Center, University of Colorado Boulder
Evan Thomas, PhD, PE, MPH

In the arid, drought prone regions of Kenya and Ethiopia, people are predominantly farmers and pastoralists reliant on reliable water sources for agricultural, livestock and human uses. Frequently, groundwater water pump systems fail for long periods of time causing severe water stress on people, livestock and agriculture. In this session, we will present and discuss a series of technology, capacity building and policy tools being leveraged to improve water services in these drought prone regions of East Africa. Under several USAID and UNICEF programs, we are using satellite and cellular connected

sensors to monitor the water supplies of over a million people in arid Kenya and Ethiopia, expanding to over five million in 2018 and linking this data to regional water service providers and national policy makers in an effort to improve water services and drought resilience.

SESSION 2A

Misunderstanding Women's Empowerment: Critical Insights about Evaluation from a Rural Water Project in Mozambique

Regis University Master's in Development Practice
Emily Van Houweling

Gender Track

Women's empowerment is a goal of many development programs and dozens of tools have been developed to measure and analyze empowerment. Yet, these goals and tools are often distant from women's own experiences and perceptions of change. Based on findings from an ethnographic study of a rural water project in Mozambique implemented by the Millennium Challenge Corporation, this session will point to several key findings that emerged from interviews with water collectors, which complicate conventional theories of change and expected evaluation outcomes. This study provides an engaging background to discuss the role of development evaluators and the assumptions, blind-spots, and power dynamics embedded in standard evaluation frameworks.

SESSION 2B

How an NGO and a Sales Consulting Firm Partnered to Make Markets Work for the Poor

iDE and Whitten & Roy Partnership
Molly Goodwin-Kucinsky and Karen Genzink

iDE, a market-based development nonprofit, has developed an unconventional partnership with a sales consulting firm, Whitten and Roy Partnership (WRP). This session will explore how working with WRP has changed how iDE does business and how iDE has influenced how WRP builds sales skills in developing countries. This partnership has enabled iDE to facilitate the sale of over 750,000 toilets and 500,000 water filters through private sector partners in rural communities in Africa and Asia. Beyond sales and marketing, iDE has leveraged WRP's coaching and behavior change

frameworks to build sustainable staff growth opportunities and deliver lasting impacts on some of the most persistent social problems, such as getting poor rural households in developing countries to invest in improved toilets. Presenters will share lessons that others can apply to behavior change across the development sector.

SESSION 2C

Networked Coordination in Theory and Practice

One Earth Future

Lindsay Heger and Conor Seyle

As an operating foundation, One Earth Future (OEF) seeks to catalyze systems of governance that address the root causes of war. OEF programs operate across multiple contextual settings and geographies. Despite these diversities, the single most significant problem OEF faces is generating sustainable systems of governance where conflict has either occurred or is likely due to multiple systemic failures. OEF approaches these fundamental challenges through the development of a networked approach to coordination. OEF programs identify spaces where governance would be improved through coordinating actors to improve clearly identified problems. As programs successfully coordinate actors to improve and increase the number and scope of problems solved, external stakeholders begin to share the burden of coordination and OEF programs effectively scale their particular model. During this presentation you will hear about what OEF has learned after nearly 10 years coordinating otherwise isolated actors, integrating stakeholders, and ensuring a focus on outcomes (not just outputs).

SESSION 2D

Global Forecasting: A Tool for a Systems-Thinking Approach to Development

Frederick S. Pardee Center for International Futures

Sarah Dickerson and Mickey Rafa

The Pardee Center seeks to help people think about the future and the uncertainty that it holds in tangible, productive ways. The Center uses a long-term global forecasting software, called International Futures, to better understand how human, social, and biophysical systems interact and evolve over time, enabling an exploration of alternative pathways of human

development. The Center has partnered with governments, non-governmental organizations, and intergovernmental organizations around the world to support long-term strategic policy planning. This is exemplified by the Pardee Center's work in Uganda where this perspective drew attention to core issues that were largely overlooked in current development plans, and resulted in significant restructuring of USAID's country development strategy.

SESSION 3A

War, Women, and Power

Josef Korbel School of International Studies, University of Denver
Marie Berry, Ph.D.

Gender Track

Join Marie Berry, a leading scholar in global peace and security with an emphasis on the role of grassroots women's activism, for this dynamic session blending research and practice. This session will draw on examples from Berry's book, *War, Women, and Power*. There will be a specific focus on how development projects are designed and administered in post-conflict zones and how program development and design can either build upon or greatly fracture women's grassroots mobilization. The session will also explore the opportunities and limits of inclusion in post-conflict spaces. Join to (re)think the relationship between women's activism, post-conflict zones, and the role that NGOs and other development actors can play.

SESSION 3B

A Powerful and Simple Tool for Meaningful Community Engagement

Global Giving and Technology of Participation
Alison Carlman and Sunny Walker

What would it look like if next time you needed to create a policy, you let your community craft it for you? In 2018, the GlobalGiving team approached a problem by asking, "can we adopt a policy that is truly created by and for the people we serve?" And, more practically, "given our limited resources, what meeting techniques and technology could help us do this in an efficient but meaningful way?" The result was an experiment using Google Docs, Zoom, and a facilitation approach from Technology of Participation (ToP) to convene a global working group around the topic of photo ethics. The GlobalGiving team was able to rapidly incorporate perspectives from seven

countries to produce Community Photo Standards developed by and for GlobalGiving's global community. Join this session to experience ToP's Consensus Workshop Method and see how it can be implemented virtually to generate meaningful participation with stakeholders anywhere.

SESSION 3C

Disrupting “Partnerships” to Innovate

emBOLDen Alliances and Partners Asia

Neena S. Jain and Eileen Moncoeur

“The hype around partnerships must be translated into more strategic, intentional, measurable collaboration to truly drive change. The past is littered with big announcements...many times, though, initiatives fell short...” (Adva Saldinger, Devex) Collectively, we can change that and must act now to shift the course of the future! Radical change entails identifying and disrupting key fundamental practices and principles. As a global community, we cannot afford to waste any further resources without actively shifting our methodologies and dynamically involving the entire impact value chain from local community member to large funder. Working in true partnership with the sole purpose of directly supporting locally-led solutions is the only viable and truly sustainable way forward for global health, development and humanitarian assistance. Drawing on and sharing both current and past experiences, we will identify the critical elements to disrupt current and past models, and collaborate to pave the new way forward.

SESSION 3D

LISA 2020: Teaching Statisticians and Data Scientists to Collaborate for Development

Laboratory for Interdisciplinary Statistical Analysis (LISA) 2020, University of Colorado Boulder

Eric Vance

Recognizing that effective development solutions are often data-driven and evidence-based, a challenge arises in how development actors can collect high-quality data and/or analyze data to generate evidence to inform action. The approach of the LISA 2020 program based at CU Boulder to address this challenge is to collaborate with universities to establish and sustain statistics and data science collaboration laboratories that: (1.) Train statisticians and data scientists to become effective, interdisciplinary collaborators who can

solve problems for real-world impact; (2.) Serve as research infrastructure for decision-makers to enable and accelerate data-based decisions that make a positive impact on society; (3.) Teach short courses and workshops to improve statistical skills and data literacy widely. Participants will learn how the LISA 2020 program has created a network of 12 collaboration laboratories in developing countries to accelerate international development solutions. The session will also cover and share practical training materials to teach effective interdisciplinary collaboration.