

Data for Good for Education (D4G4Ed) 2024 Workshop
@ Academic Data Science Alliance Annual Meeting
October 28 | Ann Arbor, MI

bit.ly/D4G4ED-2024



Facilitators

- [Karl Schmitt](#) (Trinity Christian College)
- [Dharma Dailey](#) (University of Washington)
- [Katherine Walden](#) (University of Notre Dame)
- [Naomi Alterman](#) (University of Washington, eScience Institute)

Methods for Teaching Ethics in Data Science (MTEDS) project team members:

- [Thomas Arnold](#) (Tufts University)
- [Muhammad Umair](#) (Tufts University)

Organizers

- [Allissa Dillman](#) (Montgomery College)
- [Samuel Fanijo](#) (Iowa State University)
- [JaMor Hairston](#) (Emory University)
- [Laura Harris](#) (Michigan State University)
- [Rebecca Rapp](#) (Washington & Jefferson College)

Plenary Speakers

- [Dr. Amy Yeboah Quarkume](#), Howard University
- [Dr. Mathew Bui](#), University of Michigan
- [Dr. Ben Green](#), University of Michigan

Description

This workshop is focused on growing and enabling a network of educators looking to change the world of Data Science education. Research indicates that students should have the opportunity to engage in projects and assignments that promote or explore meaningful social impacts. Whether you are just starting on the journey or have been supporting social good for years, this workshop will deepen your thinking, provide new lenses for projects, and broaden your support network for helping students engage in meaningful work from a data science perspective. The morning sessions will feature a keynote speaker and engage the community in defining how academic institutions and educators can best engage data for good. Together we will work to understand how to further embed this work across institutions and practice. The afternoon sessions will focus on participant's individual skills, expertise, and networks to support their own pedagogical and practical work. Included in the afternoon is a special session on teaching ethical practices for data science studies using case studies. Funding support for the workshop is provided by the Responsible Computing Challenge, a partnership of Omidyar Network, Mozilla, Schmidt Futures, Craig Newmark Philanthropies and Mellon Foundation.

SCHEDULE

[Hussey - Michigan League- 2nd floor](#)

<i>times (EDT)</i>	<i>session</i>	<i>description</i>	<i>facilitator(s)</i>
8:30 - 8:45 AM	Opening Remarks	Workshop welcome and introductory comments from the workshop organizers	Karl Schmitt
8:45 - 9:45 AM	Interactive Session	Mapping your instructional landscape & ecosystem	Naomi Alterman Katherine Walden
9:45 - 10 AM	Break	Restrooms & coffee are available in the Michigan League (floorplan , room details)	
10 - 11:15 AM	Keynote Plenary	Keynote plenary: Amy Yeboah Quarkume , Howard University	Dharma Dailey
11:15 AM - 12:15 PM	Interactive Session	Mapping visions of good & value frameworks.	Naomi Alterman Dharma Dailey
12:15 - 12:30 PM	Convening & Debrief	Coming back together from the previous workshop. Overview of afternoon sessions.	Katherine Walden
12:30 - 1:30 PM	Lunch	Food will be provided.	
1:30-2:30 PM	Panel Plenary	Panel plenary: Matthew Bui , Ben Green , Thomas Arnold	Katherine Walden
2:30 - 2:45 PM	Break	Restrooms & coffee are available in the Michigan League (floorplan , room details)	
2:45 - 3:45 PM	Case Studies & Beyond	MTEDS presentation : Developing best practices for teaching ethical responsibility in data science classes using case studies	Muhammad Umair Thomas Arnold Karl Schmitt
3:45 - 4 PM	Break	Restrooms & coffee are available in the Michigan League (floorplan , room details)	
4 - 5 PM	Interactive Session	Designing interventions & building instructional resources	Katherine Walden (+ others)
5 - 5:15 PM	Closing Remarks	Final words and possible next steps from the workshop organizers.	Karl Schmitt