



On August 6, 2019 The Global Switchboard hosted a community forum, “BurghMeetsWorld: Whose Intelligence is it Anyway?” to explore inequities in the data and design of Artificial Intelligence design, and opportunities for creating AI systems that reflect our diverse communities. The following data is a recording of the post-it notes submitted by attendees, and has been grouped into categories.

| What should we start doing to ensure that artificial intelligence reflects our diverse communities and complex social dynamics? | What should we stop doing to ensure that artificial intelligence reflects our diverse communities and complex social dynamics? | What should we continue doing to ensure that artificial intelligence reflects our diverse communities and complex social dynamics? |
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| <p><u>DATA</u></p> <ul style="list-style-type: none"> --Think about the ways in which the data is covertly collected and analyzed and used --More diverse data sets (VII) --Develop/enforce publically accessible, ethical data diversity code (III) --Better data privacy and transparency --Check all inputs for bias --Weigh privacy concerns --Consider how and why our data is being used on the user/input side <p><u>ACCESS & ACCOUNTABILITY</u></p> <ul style="list-style-type: none"> --Make AI more accessible to those with least access --Focus algorithms on those who are most disadvantaged (accessibility algorithm interns!) --Make facilitation available to participants so they can host similar conversations in diverse settings --Have more cross-sector conversations about equity in AI (II) --Acknowledge AI is not final product, but to be interpreted with human insight --Allow for public questioning in non-threatening way (II) --Conversation on equitable knowledge transfer --Asking who may be negatively impacted and how --Show up, participate, ask questions, keep talking, listen <p><u>EDUCATION</u></p> | <p><u>DATA</u></p> <ul style="list-style-type: none"> --Limited diversity testing (IV) --Using convenient data --Making assumptions (II) --Efficiency mindset --Data misuse --Collecting data without explicit consent (III) --Total dependence on algorithms and staff companies to better regulate AI interactions in real world situations <p><u>ACCESS & ACCOUNTABILITY</u></p> <ul style="list-style-type: none"> --Making AI inaccessible (II) --Responsibility to shareholders rather than public --Use by authoritarian regimes --Rehearsing “this is for someone else, this is not my responsibility, nor my arena” --Developing systems powered by AI with the explicit goal of removing human element --Bending over backwards to incentivize companies to come here, without adequate questioning --Assuming people know what AI is and what it is being used for <p><u>CROSS SECTOR COLLABORATION</u></p> <ul style="list-style-type: none"> --Disconnect --Tech monopolies <p><u>EDUCATION</u></p> <ul style="list-style-type: none"> --Assuming AI = progress (V) --Fearing AI consequences (III) --Using AI to make all decisions | <p><u>DATA</u></p> <ul style="list-style-type: none"> --Data analysis to reach for goals that further human well-being --Use data to advance equity + institutional social change --Looking for ways to participate with greater input + impact --Attempt to remove bias --Making space in AI development for voices of POC, LGBTQ, disabled people, and various age groups (II) --Challenge algorithms with new diverse data sets to improve generalizing --Use diverse study groups (II) <p><u>ACCESS & ACCOUNTABILITY</u></p> <ul style="list-style-type: none"> --Having conversations like this; inclusive, amateur level events (as opposed to closed off expert conversations) (III) --Having community forums --Dialogue about accountability --Challenge companies in the media + court of public opinion --Ask questions; assume agency <p><u>CROSS SECTOR COLLABORATION</u></p> <ul style="list-style-type: none"> --Encouraging Government, Industry, and Public sectors to work together --More interconnected environment <p><u>EDUCATION</u></p> <ul style="list-style-type: none"> --Talking and teaching about AI --Distributing information about AI (positive and negative) |

--Educate people on importance/impact of AI (II)
--Informing the general public about AI, positives and negatives
--Integrate into school curriculum. Get parents involved (II)
--Understand historical context for how data has hurt us; educate!
--Complementary programs on the future of work

--Blaming and threatening others
--Assuming AI is needed for everything
--Considering AI as "futuristic" The data used will always be retrospective

--Provide opportunities for people to learn, explore, and engage around AI and related topics
--Creating STEM programs that are geared towards females + diverse populations
INVEST IN AI
--Expanding use of AI
--Investing in AI
--Developing AI (III)
--Championing PGH as a hub of AI
--Advancing technology to allow for higher quality life