

GRID IMPACT

Designing for Equity, Inclusion, and Impact

SERVICE DESIGN NETWORK NYC VIRTUAL WORKSHOP JULY 14, 2020



Agenda

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6.00p Settl	ing in & connecting
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Settling in and connecting



Hi, I'm Alex.



- Social science researcher and behavioral designer
- Multi-disciplinary
- Lived and learned experience
- Rabble rouser and critic
- Colorado-based
- Twitter: <u>@alexfiorillo</u> <u>@grid impact</u>



GRID Impact

We use participatory research and design to co-create equitable, inclusive, and impactful approaches to economic, health, and social challenges.

We do not always get it right. In fact, we often get it wrong.

Our ambition is to create better approaches to our work so we can more effectively and compassionately facilitate participatory design practices. We are a collective of independent researchers and creatives spread across five continents.





















Indigenous Land Acknowledgement

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Today I would like to acknowledge the traditional, ancestral, unceded territory of the Arapaho, Cheyenne, Ute, and Sioux Peoples on which I am learning, working and organizing today.

Indigenous peoples are not extinct. They are still here today, and continue to live on this land, despite a history of erasure, forced removal, and genocide. Naming is an exercise in power when what is being named has been historically erased. As an activist I would like to take this opportunity to commit myself to the struggle against the systems of oppression that have dispossessed Indigenous people of their lands and denied their rights.

Please take a moment to consider the many legacies of violence, displacement, migration, and settlement that bring us together today. And please join me in uncovering such truths at any and all public events.

Some Organizing



1. Networking Spreadsheet (link)



Learning Acknowledgements

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Dr. Emma J. Rose

Dr. Shawn Ginwright

Dr. Godwin Agboka

Richard Buchanan

Christine Caruso

Dr. Lois Frankel

R. Buckminster Fuller

Sarah Fathallah

Alba Villamil

Emily Gorbaty

Jesse Weaver

Antionette Carroll



Impromptu Networking

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- 1. You'll be put in triads. Share your thoughts on the invitation and mutually shape the ideas for 3 mins.
- 2. Two (2) rounds of paired conversation total, 4 minutes each round.
- 3. Our invitation:
 - When you hear the words EQUITY and INCLUSION and IMPACT what comes to mind? Is there an image, an example, a metaphor, or a movement that comes to mind?
- 4. After two (2) rounds, we will debrief together.



Impromptu Networking

When you hear the words EQUITY and INCLUSION and IMPACT what comes to mind? Is there an image, an example, a metaphor, or a movement that comes to mind?



Impromptu Networking

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Let's learn.

Using the Zoom chat, please share some of your reflections from each of your connections.



Context setting

Design for Diversity[™](D4D) Definitions

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DESIGN is the creation of a plan to build an object, system, or human interaction.

DIVERSITY is quantitative. It's the composition of different people represented in what you make, and the decision makers on your team.

INCLUSION speaks to the quality of the experience you've designed for these diverse folks, so they experience themselves as leaders and decision makers.

EQUITY lives in how we design our systems and processes; the way we work, and who we work with, so we are upholding our commitment to diversity and inclusion.

FRAMEWORKS are the basic structures that enable complex systems to function.

MISREPRESENTED COMMUNITIES are communities that have been defined by dominant culture, denied the ability to define themselves on their own terms, and are therefore falsely or narrowly represented. We use this instead of "underrepresented" or "marginalized," because those identifiers again center the POV of dominant culture.

G R I D

Foundations and Antecedents

- + Anthropology and ethnography
- + Community organizing
- + Cognitive psychology and behavioral science
- + Emancipatory Research
- + Healing-centered engagement (evolved from trauma-informed care)
- + Human centered design
- + Participatory Rapid Appraisal methods
- + Social science mixed-methods research
- + Social Work
- + Strengths perspectives
- + Systems Thinking
- + User Experience and Interaction Design



Let's review what we know.

- + Everything in the world is 'designed'.
- + How systems, services, experiences, and products are designed may [intentionally or unintentionally] **exclude** people, places, and things.
- + How systems, services, experiences, and products are designed may [intentionally or unintentionally] **harm** people, places, and things.
- + Good intentions do not inherently translate into positive impact.
- + HCD is not inherently good. (George Aye, 2020)



"... designers have a responsibility and obligation to account for the ways in which their work can impact people."

Dr. Emma J. Rose on Richard Buchanan's work



Important questions to be asking.

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- + Who, either intentionally or unintentionally, is being left out?
- + Who is doing the designing? How are things being designed? What is the impact of this?
- + How does a research or design process re-enforce existing structures of exclusion and/or power?
- + What is my role in this system of oppression and exclusion? Can I use my position to shift resources and power to those with the greater need?



"Human-centered design is fundamentally an affirmation of human dignity. It is an ongoing search for what can be done to support and strengthen the dignity of human beings as they act out their lives in varied social, economic, political and cultural circumstances."

Richard Buchanan



Small group discussion



Small group discussion, round 1

Have you observed a research or design process that successfully removed barriers or inequities? How?

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How might I use my position to shift resources and power to those with the greater need? *Get specific*.



Small group discussion, round 1

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Let's learn.

Please share some of your reflections from your small group discussion by either raising your hand and sharing verbally or typing in the Zoom chat.



Designing for Equity Ideas





- + What is the purpose of this work? Who defined this? What was the process of determining the scope of the work?
- + Why are we even doing this research? To what end? For whose benefit?
- + Why was this specific 'challenge' chosen?
- + Why now? Why us?
- + Who is resourcing / funding this work?



Why: Suggestions

- + Host participatory alignment meetings in community.
- + Use a Project Charter to help ground, focus, and understand context.
- + Give ample time to allow multiple interest groups to contribute and inform the agenda.



PROJECT CHARTER

The Project Charter is an informal agreement collaboratively created between XYZ and GRID Impact. The purpose of the charter is to provide a foundation and direction forward with the inputs of XYZ and GRID Impact.

PROJECT NAME

OVERVIEW

OBJECTIVES

WE WILL ALL FEEL THIS PROJECT WAS A SUCCESS IF...

CONFIDENTIALITY

OPPORTUNITIES AND INSPIRATION

RISKS, CONSTRAINTS AND ROADBLOCKS

MEETINGS AND COMMUNICATIONS

PROJECT TEAM: ROLES AND RESPONSIBILITIES

DELIVERABLES AND MILESTONES

PROJECT NAME

- XYZ Project

OVERVIEW

This project seeks to use a customer-centric approach that leverages a behavioral research and design process to...



Who?

- + Whom do you work for? What are their intentions and objectives? Who are the decision-makers and power-holders?
- + Who gets to participate in the process? How are these individuals and communities selected? When are they 'invited' in?
- + Who gets to inform what the 'challenge' or 'problem' is?
- + Who should be held accountable for ensuring action is taken?



Who?

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- + What do you have to offer as a team? Is anything you have valuable to this particular community or project?
- + Who is represented on your team of researchers and designers? Are these the 'right' individuals? Are you the right team to do this work? Does it need to be your team or should it / could it be someone else?



Who: Suggestions

- Broaden the participant pool to include a more representative group of individuals.
- + Compensate participants so they can participate in the activities.
- + Open up meetings and activities so community can actively participate.
- + Allow participants to bring a trusted friend or family member.
- + Hire team members from community.



Who: Example

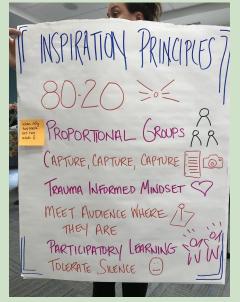
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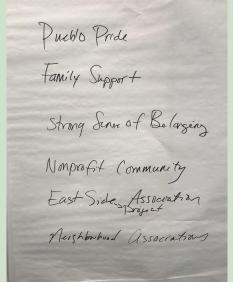
Community Design Fellows: Community organizers from the Latinx populations we were working with in Colorado. These women were closer to the community than we would ever be and worked alongside us throughout every phase of the project. They conducted interviews and helped facilitate ideation and prototyping sessions. Our team was mostly responsible for creating tools, building their skills, facilitating their process, making high-fidelity prototypes, and writing.











What?



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- + What are you learning about / researching / designing?
- + What are the boundaries of the work? How was the scope defined?
- + Do you really need to ask that question?
- + What are you doing to protect the participants' privacy and data?



What: Suggestions

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- + Take a "healing centered" approach (as opposed to a trauma-informed approach). (Read this.)
- + Don't ask more than is necessary!
- + Communicate using local language, not jargon.
- + Focus on research and design activities that feel accessible and appropriate. Don't use a method just because you feel like you should.

G R I D I M P A C T

Where and When?

- + Where will you be conducting research and design activities? Are participants safe? Is their privacy protected?
- + Do the participants have to travel to engage in the process?
- + Is the location politicized in any way? Can you find a neutral location?
- + What time of day / evening are you conducting activities? How long are you keeping participants?



Where and When: Suggestions

- + Go to where your participants are. Ask them where they feel safest to meet and talk openly.
- + Remain flexible and adaptable to your participants' schedules and responsibilities.
- + Provide child care. Provide food. Provide transportation money.
- + If the participant wants to do the activity remotely, make it happen.



Where and When: Example

Community ideation workshop: In one particular case, we hosted a fully bilingual community-wide ideation workshop with child care and two meals provided (breakfast and lunch). The workshop was held in a community library where the more excluded population felt comfortable. In order to be flexible, we had to design the agenda so adults could come and go as needed. A local Latinx caterer provided the Mexican lunch and we provided translators at every table in case Latinx or Anglo participants wanted support. Everything moved more slowly but feedback was that it felt like the most inclusive, representative community meeting ever held in the region.





How?

- + What tools and methods are most appropriate for your participants?
- + Have you built a diverse and accessible set of methods?
- + Who will be facilitating the activities and what is their role in the local system?
- + Considerations for: Literacy? Language? Class? Culture?



How: Suggestions

- + Develop a diverse set of activities and methods to use during your work so you can give options and have backups.
- + Give ample time for reflection and listening. This might mean scheduling multiple conversations so participants can take time to process.
- + If the activities need to happen in other languages, make sure the facilitator is fluent and can conduct the session without translation. Train the facilitator.



How: Examples

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- + During a workshop to co-create a housing program for refugee women, we engaged 2 refugee women co-facilitators from the community.
- + During an interview with two teen girls about sexual health, we had to forgo all planned activities because they wanted to share stories about their childhood traumas. Our job was to create a safe space and listen (while also providing referral resources) rather than attempt to conduct our planned interview.
- + Bilingual artefacts and assets in the workshop room so all participants can access the materials.





OWNS MOBILE HOME. RENTS PAD HOUSEHOLD SIZE: 3

LIFE NOTES

- 30 years old
- Separated, with 2 children
- . Works as full-time cleaner in hotel Bought mobile home 4 years ago and rents pad in mobile home park
- Born in US to Guatemalan immigrant parents who have both moved back home

INTERESTS & HOBBIES

- · Spending time with her kids
- · Taking her kids to the library
- Going out dancing
- Cooking food "like mom used to make"

DIMENSIONS

HOUSING AFFORDABILITY



ABILITY TO COVER

STABILITY CONVENIENCE SATISFACTION

EASE OF COMMUTE SATISFACTION

COMMUTE: 13 MILES EACH WAY BY BUS OR CARPOOL WITH FRIENDS

LIVES IN APPLE TREE MOBILE HOME PARK NEAREST TOWN: NEWCASTLE WORKS IN GLENWOOD SPRINGS



SAVINGS AND ASPIRATIONS

- . Saving up for a trip to Guatemala to visit family next year
- . Saving up for her own car
- IDEAL HOME: Would like to own the land beneath her mobile home, or move into a small house of her own

LAURA

DETALLES DE VIDA

Està separada, con 2 hijos

Trabaja como limpiadora de

Compró una casa móvil hace 4 años y alquila la tierra en el

parqueadero de casas móviles

inmigrantes guatemaltecos que se

han mudado de regreso a casa

Tiene 30 años

POSEE SU CASA MÓVIL.

TAMAÑO DEL HOGAR: 3

ALQUILA LA TIERRA



DIMENSIONES





VIAJE AL TRABAJO: 13 MILLAS DE IDA POR AUTOBÚS O COCHE DE AMIGA VIVE EN EL PARQUEADERO DE CASAS MÓVILES "APPLE TREE" CIUDAD MÁS CERCANA: NEWCASTLE



· Ahorrando para un viaje a

- Guatemala para visitar a la familia el próximo año
- Pasar tiempo con sus hijos Llevar a sus hijos a la biblioteca
- INTERESES Y PASATIEMPOS Salir a bailar Cocinar comida "como mamá solia

AHORROS Y ASPIRACIONES

Ahorrando para su propio auto

CASA IDEAL: Le gustaria ser dueña de la tierra debajo de su casa móvil o comprar una casa pequeña

DIMENSIONS

HOUSING

ABILITY TO COVER LIVING COSTS



LIFE NOTES

INTERESTS & HOBBIES



DIMENSIONS









SAVINGS AND ASPIRATIONS



DETALLES DE YIDA

INTERESTS Y PASATIONPO





















ALQUILA UN APARTMENTO TAMAÑO DE HOGAR: 4

- DETALLES DE VIDA
- Tiene 43 años
 Está casado, con 2 hijos adolescentes

 Trabaja para una empresa
- onstructora Trabajó para una compaña Petrolera en Parachute hasta que

DIMENSIONES

ECONÓMICO

VIVIENDA

TRABAJO CAPAZ DE CUBRIR COSTOS DE VIDA ESTABILIDAD ESTABILIDAD FACILIDAD DEL VIAJE

CONVENIENCIA SATISFACCIÓN SATISFACCIÓN

VIAJE AL TRABAJO: 54 MILLAS DE IDA EN COCHE VIVE EN PARACHUTE TRABAJA EN ASPEN





RENTS APARTMENT HOUSEHOLD SIZE: 4

LIFE NOTES

- 43 years old
 Married, with 2 teenagers
 Morks for a construction con
 Works for all construction con
 Worked for oil company in
 Parachate until he was laid oil,
 Parachate until he was laid oil,
 When in run down spartment
 complete but can find alternat
 Complete but can find alternat
 Undocumented from Blanke
- kids have DACA status INTERESTS & HOBBIES







Critical elements of designing for equity

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- + Acknowledging and naming power and privilege.
- + Understanding the motivations behind the work.
- + Eliminating barriers and inequities.
- + Actively creating space for excluded people and communities to participate.
- + Intentionally designing process and methods to **include** excluded individuals and communities.
- + Ceding and repositioning power.



Small group discussions



Small group discussion, round 2

How might we create a sense of participant agency and influence over the research and/or design process?

How might I extend my power and privilege to the participants in my research and/or design process?



Small group discussion, round 2

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Let's learn.

Please share some of your reflections from your small group discussion by either raising your hand and sharing verbally or typing in the Zoom chat.



Final thoughts



More Resources

- + <u>Design Justice Network</u> (Slack)
- + <u>Designers Group 4 Good</u> (Slack)
- + <u>Design to Divest</u> (Slack)
- Where are the Black Designers?
 (Slack)
- + Design as Advocacy
- + <u>Mismatch: How Inclusion Shapes</u>

 <u>Design</u>
- + Design Leadership: Now What?

- + Design Justice: Community-Led
 Practices to Build the Worlds We
 Need
- + Everyday People: Enabling User
 Expertise in Socially Responsible
 Design
- Human Dignity and Human Rights:
 Thoughts on the Principles of
 Human-Centered Design



More Resources



- + Collogate
- + <u>Design for Diversity Framework</u>
- + The Designer's Critical Alphabet
- + Creative Reaction Lab
- + AORTA
- + equityXdesign
- + Project Inkblot
- + yLabs: Power & Equity in Design

- + Anti-Racism Design Resources
- + Racial Equity & Design Resources
- + <u>Design has an empathy problem:</u>
 white men can't design for everyone
- An Incomplete List of Resources for the Equity-Centered Designer

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	A	В	С	D	Е	F	G	Н	Ţ	J
1	tuitline your team's research plan in the Research Plan column. Using the drop down menus in the middle column Estimated Participant Harm , stimate the amount of harm (Low, Moderate, High) each component of this research plan could expose participants to. In the last column Suggestions , at down changes you can make to the research plan that could minimize those harms. Creator: Alba N. Villamil © <u>Last updated: 07/05/20</u> (Twitter, LinkedIn)									
2	Research Plan			nated Participant			Suggestions			
3		Psychological	Social	Physical	Economic	Legal				
4	Identifying Research Opportunity									
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7	Choosing Research Methods & Tools									
8										
9	Picking Research Team									
11	Picking Research Team									
12										
13	Recruiting & Compensating Participants									
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15										
16	Seeking Consent									
17										
18										
19	Collecting Data & Conducting Fieldwork									
20										
21										
22	Managing Data									
23										
24										
25	Analyzing & Interpreting Data									



Thank you

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