

# life-centered design: beyond anthropocentrism and white supremacy in design

November 17, 2022  
5:00-8:00 pm, MICA Main Building

[community.ecodesigncollective.org](https://community.ecodesigncollective.org)



**ecological  
design  
collective**

**welcome!**

**lee davis**  
edc curator



[community.ecodesigncollective.org](https://community.ecodesigncollective.org)



**ecological  
design  
collective**

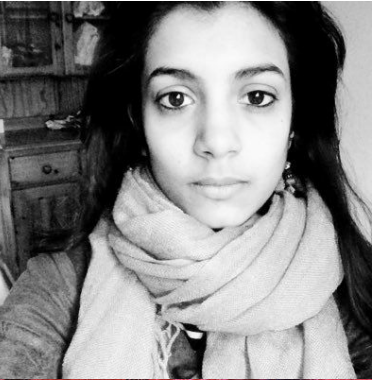
# land acknowledgement

we live and work on the traditional  
ancestral and unceded lands  
of the Piscataway and  
the Susquehannock tribes

# goals

- share edc mission, goals & activities
- explore concept of 'life-centered design'
- celebrate launch of edc online platform
- engage new voices & build community!

# introductions: edc curators



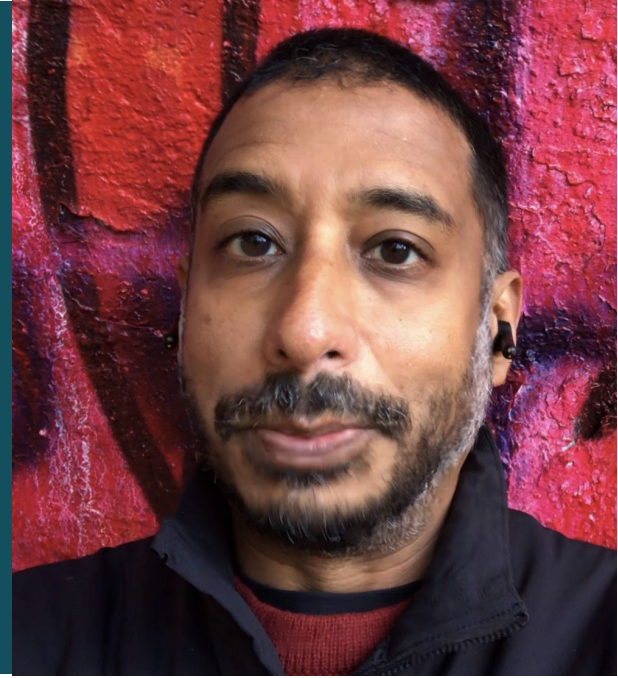
manasi  
eesha  
shashawnda  
cristina



anand  
nicole  
lee  
michael

**what is edc?**

**anand pandian**  
edc curator



[community.ecodesigncollective.org](https://community.ecodesigncollective.org)



**ecological  
design  
collective**

# mission

The Ecological Design Collective is a community for radical ecological imagination and collaborative practice. With roots in Baltimore and relations around the world, we aim to build space for researchers, designers, activists, artists, and others to conceive and develop alternative ecological futures together. We pursue and support ecological and life-centered design processes in a collective manner, grounded in the insights that arise from collaborative exploration and in the resourcefulness of the natural world. Working in a spirit of attentive listening and mutual responsibility, we seek to build community and capacity for social, economic, and environmental justice. We intend to nurture diverse experiments in ecological transformation: material and inventive outcomes that always acknowledge their social roots, that take failures as necessary and inevitable compost, that pursue joyful exchange as a vital nourishment for diverse communities.

**HOPKINS**  
**ECOLOGICAL**  
**DESIGN**  
**INITIATIVE**



**ecological**  
**design**  
**collective**





the ecological  
design collective  
presents

## THE VISIBLE AND THE INVISIBLE

An Artist and a Scientist  
in Conversation with an  
Urban Stream

**CARSTEN PRASSE**  
*environmental chemist*

**JORDAN TIERNEY**  
*environmental artist*

A live conversation alongside  
Baltimore's Herring Run  
stream - on perception and  
imagination in both art and  
science, on how to  
understand environmental  
degradation through creative  
and analytical methods.



**Wednesday, April 28th, 2021**  
**4pm - 5pm EST**

Find "**Happenings**" on [ecodesigncollective.org](https://ecodesigncollective.org) for details on  
how to attend **online**, or **in-person** if you're in Baltimore.





ecological design  
collective presents



## QUILIAN RIANO

Cleveland Urban Design Collaborative  
College of Architecture &  
Environmental Design  
Kent State University

### NEGOTIATIONS OF SPATIAL AGENCY



**Thursday Feb 4, 2021**  
• 12pm EST / 9am PST / 5pm GMT

Visit [forum.ecodesigncollective.org](http://forum.ecodesigncollective.org) to attend!



the ecological  
design collective  
presents



## KOFI BOONE

University Faculty Scholar and Professor  
Department of Landscape Architecture and  
Environmental Planning  
North Carolina State University

### BLACK LANDSCAPES MATTER

*"What are the implications  
of this era on the  
landscapes where black  
people live, work, worship,  
remember, and play?"*



**Thursday May 6th, 2021**  
• 12pm EST / 9am PST / 5pm GMT

JOIN US AT [ECODESIGNCOLLECTIVE.ORG](http://ECODESIGNCOLLECTIVE.ORG)  
Find 'Happenings' to attend!



the ecological  
design collective  
presents



## THEODORE (TED) JOJOLA

Distinguished Professor, School of  
Architecture + Planning, University of  
New Mexico (UNM)  
Founder and Director, Indigenous Design  
+ Planning Institute (ID+PI)

*Moderated by Lee Davis, Co-Director, MICA Center for Social Design*

### INDIGENOUS PLANNING AND PLACEKNOWING

Employing a Seven  
Generations model and  
indigenous PlaceKnowing  
to inform community  
design and development



**Thursday Nov 4, 2021**  
12pm EST / 9am PST / 4pm GMT

JOIN US AT [ECODESIGNCOLLECTIVE.ORG](http://ECODESIGNCOLLECTIVE.ORG)

*Find 'Happenings' to attend!*

Join the  
**Sustainable  
Design  
Practicum**

***Development without Displacement***

This year-long course is a chance to join the collective struggle to build equitable and sustainable urban futures in the city of Baltimore. Co-taught by community organizer **Shashawnda Campbell** (South Baltimore Community Land Trust) and anthropologist **Anand Pandian** (Johns Hopkins University).

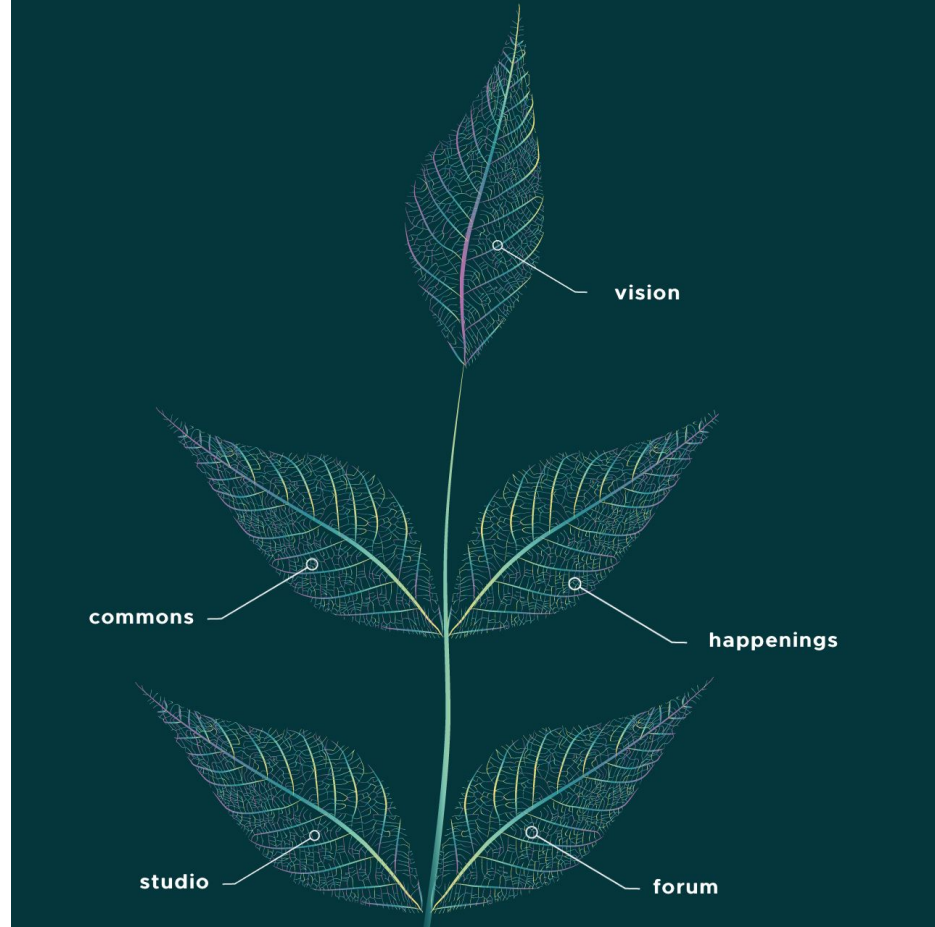
Students will gain first-hand exposure to environmental conditions, community needs, and organizing efforts in south Baltimore, working closely together with community members in developing collaborative and interdisciplinary projects in sustainable design.

AS 070.433/633 / Wednesdays 3:30-7pm / Fall 2022 & Spring 2023  
*Open to any graduate or undergraduate student concerned about environmental justice and sustainability. Meeting times include transport to/from the Homewood campus. Apply via the QR code.*



ecological  
design  
collective





## ENGAGE

 Timeline

 Discussions

 Groups

 Projects

 Members

 Events

 Vision

## TOOLS

 Notepad

 Sketch Board

 Sharing Docs

 Share a Project

 Share an Event

 EDC Meeting Room

 How To

### WELCOME



Hello! Welcome to the Ecological Design Collective, a community for radical ecological imagination and collaborative practice.

With roots in Baltimore and relations around the world, we're building a place for researchers, designers, activists, artists, and others to conceive and develop alternative ecological futures.

Sign up to join us, and feel free to introduce yourself on the Timeline feed. The "How To" page on the sidebar has tips on how to use this space.

### Recently Active Members



[SEE ALL](#)

## Timeline

### All Updates



Lee Davis posted a new event.  
a week ago




### Life-Centered Design: Beyond anthropocentrism and white supremacy in design

In response to a confluence of challenges – a global pandemic; increasing economic disparities; systemic racism and social inequity; rising political division, nationalism and authoritarianism;...

Manasi Karthik, Jigyasa Tuli and 3 others like this



Madeline Sides created the group  Ecological Restoration x Design  
5 days ago

Michael Degani, Manasi Karthik and 1 other like this



Anand Pandian posted an update  
5 days ago

There is no such thing as waste in general. In the real world, of ecological relations, everything turns on the specific needs that something meets. An all too familiar category failure and design flaw.

### Upcoming Events

NOV 17 6:00 pm - 8:00 pm EST  
**Life-Centered Design: Beyond anthropocentrism and white supremacy in design**

[View Calendar](#)

[Share your event!](#)

### Groups

NEWEST ACTIVE POPULAR



EDC Curators  
active 10 hours ago



Visual mediums  
active 4 days ago



2022-23 Sustainable Design Practicum  
active 5 days ago



Ecological Restoration x Design  
active 5 days ago



Psychology and Design  
active 2 weeks ago

[SEE ALL](#)

### Projects



Urban Aquaculture for Climate Justice and...



Tory Stephens posted an update  
5 weeks ago

### Nominations are open for the 2023 Grist 50!

The Grist 50 is our annual list of emerging leaders in climate, sustainability, and equity. It's made up of scientists, policymakers, artists, farmers, justice advocates, entrepreneurs, technologists, chefs, clean-energy wonks — all kinds of people in communities across the U.S. who are making a clean, g...

[Read more](#)



[gristorg.typeform.com](http://gristorg.typeform.com)

### Grist 50 Nominations

Climate leaders are everywhere. Tell us about the ones who inspire you.

Eesha Patne and Anand Pandian like this



Manasi Karthik posted an update  
8 weeks ago



**Ecological Design Collective**  
@EcoDesignCollec · [Follow](#)



Hey Baltimore! Oppose Manchin's move to support the fossil fuel industry and enable the Mountain Valley Pipeline this Friday, September 23, at War Memorial Plaza in front of City Hall at 1pm!



11:14 AM · Sep 20, 2022



1



Reply



Copy link

[Read more on Twitter](#)

Nicole Fabricant, Anand Pandian and 1 other like this



Anand Pandian posted an update  
a week ago

There is no such thing as waste in general. In the real world, of ecological relations, everything turns on the specific needs that something meets. An all too familiar category failure and design flaw.

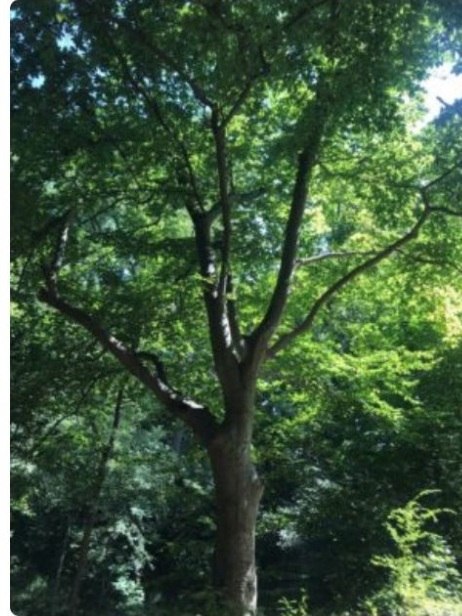


Michael Degani and Manasi Karthik like this



Anand Pandian posted an update  
8 weeks ago

Just another beautiful tree.



Manasi Karthik, Michael Degani and 1 other like this

# Collective Forum

All Discussions

Subscribe

New discussion



## Welcome to the Collective Forum

← Tina Engels-Schwarzpaul replied 1 month, 2 weeks ago · 2 Members · 1 Reply



## Ecological restoration

← Madeline Sides replied 1 week, 3 days ago · 1 Member · 0 Replies



## The discipline of Psychology and its relationship to theories of design

← Josh Rubin replied 2 weeks, 5 days ago · 2 Members · 3 Replies



## Climate and the Psyche

← Michael Degani replied 1 month, 2 weeks ago · 2 Members · 3 Replies



## Manifesto for Just Cities

← Cristina Murphy replied 1 month, 2 weeks ago · 3 Members · 4 Replies



## Outwitting the Law of Exchange

← Michael Degani replied 1 month, 3 weeks ago · 2 Members · 2 Replies



## Bookshelf

← Manasi Karthik replied 1 month, 3 weeks ago · 5 Members · 10 Replies



## Degrowth debates

← Manasi Karthik replied 1 month, 4 weeks ago · 1 Member · 0 Replies



## Conciliation

← Josh Rubin replied 2 months, 2 weeks ago · 2 Members · 2 Replies



## Our new community platform

← Tina Engels-Schwarzpaul replied 2 months, 2 weeks ago · 3 Members · 5 Replies





Nicole Labruto posted a new post.  
2 months ago



### Urban Aquaculture for Climate Justice and Local Food Sovereignty

Check out this Baltimore-based project by a few EDC members and Black Yield Institute, a Black-led think tank and collective action network that addresses food...

Eesha Patne, Alejandra Melian-Morse and 2 others like this



Nicole Labruto posted a new event.  
7 weeks ago



### 2022 Black Gold Fundraiser: Baltimore Compost Collective

Saturday, October 1, 5-10pm Help us to raise funds for Baltimore's first EV Dump Truck, just for compost! Join us for an evening of fundraising...

Tory Stephens, Cristina Murphy and 1 other like this



### 2022-23 Sustainable Design Practicum

Private • Group • Active 2 hours ago



✓ Organizer



### Psychology and Design

Public • Group • Active a day ago



✓ Member



### Ecological Restoration x Design

Public • Group • Active a day ago



✓ Member



### Climate Action in DC

Public • Group • Active a day ago



+ Join Group



### EDC Curators

Private • Group • Active a day ago



✓ Organizer



### Visual mediums

Public • Group • Active a week ago



✓ Member



### Life-centered design

Public • Group • Active 3 weeks ago



✓ Member



### Climate Writing Jam

Private • Group • Active 5 weeks ago



✓ Organizer



# Life-centered design

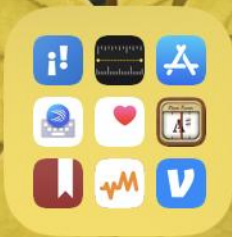
Public • Group • Active 3 weeks ago



✓ Member



Images



Tools



Networks



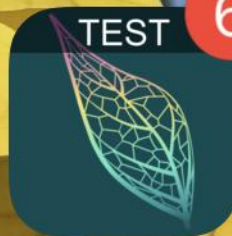
Docs



Media



Mastodon

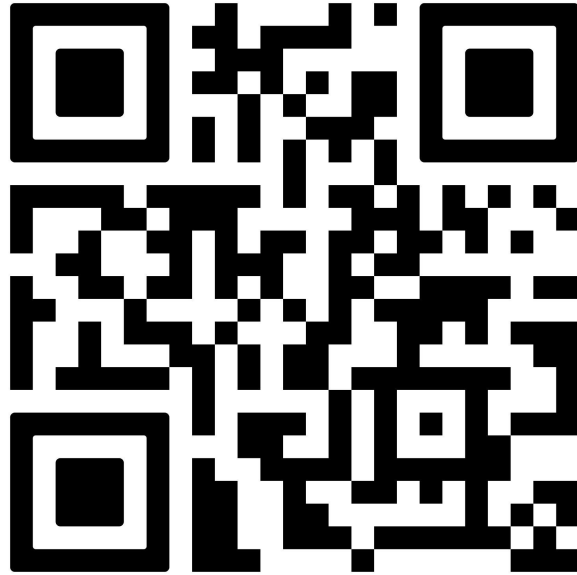


EDC Hub

1

6

**join us!**



**[community.ecodesigncollective.org](https://community.ecodesigncollective.org)**



**ecological  
design  
collective**

**life-centered design:**

beyond anthropocentrism

and white supremacy in design

# human-centered design



# life-centered design

- from white-supremacy to equity- & justice-centered design  
(valuing all human life)





equityXdesign

Nov 15, 2016 · 19 min read · Listen



## Racism and inequity are products of design. They can be redesigned.

. . .

We are a country founded on the genocide of one people and the enslavement of another. We have yet to reconcile the impact of this inheritance on us all.

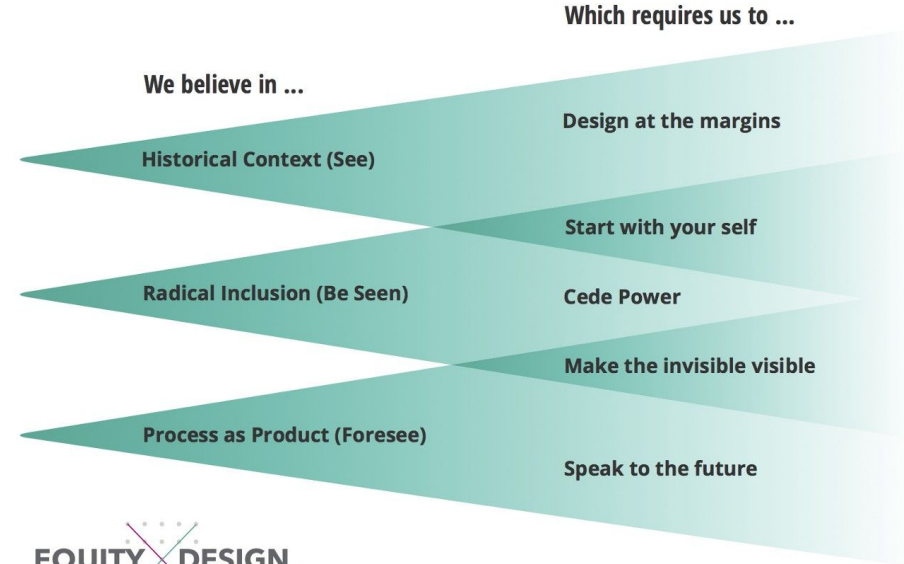
The experiment of America is 240 years old. In these 240 years, systems were designed that isolate and separate us, that empower a chosen few with the privilege of invention, innovation, and creativity, that lay the groundwork for misunderstanding, fear, and ultimately hate.

Racism and inequity are products of design. They can be redesigned.

Source: Equity Design Collaborative



## EQUITY X DESIGN FRAMEWORK



# Want To Fight Inequality? Forget Design Thinking

Born in the wake of Ferguson, the Creative Reaction Lab rejects “design thinking” for a more inclusive approach to systemic inequality.



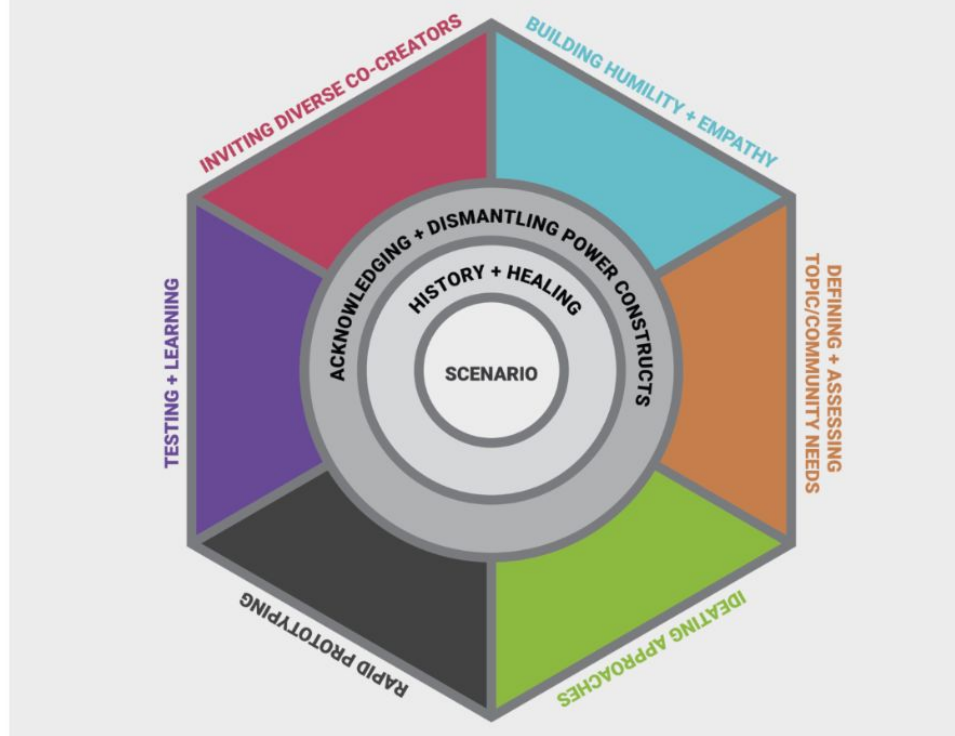
1/13 Directly after the events in Ferguson, MO, Antionette Carroll set up a 24-hour workshop for designers and protesters to brainstorm creative responses.



BY MEG MILLER 7 MINUTE READ

In the days after a police officer shot Michael Brown in Ferguson, Missouri, August 9, 2014, Antionette Carroll watched as her hometown erupted in protest. For weeks, hundreds of

Source: Creative Reaction Lab



## Equity-Centered Community Design (ECCD)

Equity-Centered Community Design, created by [Creative Reaction Lab](#), is a unique creative problem solving process based on equity, humility-building, integrating history and healing practices, addressing power dynamics, and co-creating with the community. This design process focuses on a



# We use design to

WE USE DESIGN TO DISMANTLE STRUCTURES

# sustain, heal, and

*[exploit nature and the human experience through systems of domination]*  
THAT MARGINALIZE, DEHUMANIZE, *[EXPLOIT NATURE]*

# empower our

*and use the 4 Teams*

~~SUBJUGATE, AND OPPRESS.~~ *Simultaneously we,* WE ALSO USE

# communities, as well

DESIGN TO *sustain* BUILD COMMUNITY, TO HEAL, *SUSTAIN*

# as to seek liberation

*empower laying infrastructure* EXPERIENCE JOY, AND TO BRING OUR VISIONS *regenerative, sustainable*

# from exploitative and

*FOR* THE FUTURE TO LIFE. *A COLLECTIVE*

# oppressive systems.

*How do we know it's SUSTAINABLE... in a month...?*

# What is Liberatory Design?

Liberatory Design is an evolution of the design thinking methodology. It's an approach to problem solving that helps people translate their equity values into action.



[HOME](#)[BiD 2021](#)[ABOUT BiD](#)[ORGANIZERS](#)[GSD AASU](#)[SPONSOR US](#)[BiD 2019](#)[BiD 2017](#)[BiD 2015](#)

## About BiD

The Black in Design Conference, organized by the **Harvard University Graduate School of Design African American Student Union**, recognizes the contributions of the African diaspora to the design fields and promotes discourse around the agency of the design profession to address and dismantle the institutional barriers faced by our communities.

The inaugural conference was held in 2015, followed by conferences in 2017 and 2019. The fourth biannual conference, **Black Matter**, took



Source: Black in Design Conference

# life-centered design

- from anthropocentric (human-centered) to multi-species-centered design (valuing all life)



## Design for All Life

Is it time to re-examine human-centered design?

By Core Jr - March 3, 2015 in [Columns](#) | [Sustainable Design](#) | [design.edu](#)

By Prasad Boradkar, Co-Director of the [Biomimicry Center](#), Arizona State University

It was sixty years ago that pioneering industrial designer Henry Dreyfuss first introduced us to Joe and Josephine in his seminal book *Designing For People*. Every industrial

Sources: Core 77 | ASU | Design Like You Mean It



Jesse Weaver

Mar 27, 2019 · 6 min read · [Member-only](#) · [Listen](#)



## Human-Centered Design Is Broken. Here's a Better Alternative.

Hear me out for a second: What if we tried bee-centered design?





Johnathyn Owens

Jun 3, 2019 · 10 min read · Listen



## 10 Principles of Life Centered Design

How We May Begin to Design for a Future of Inclusivity



Sources: Sentient Future Lab | Future Scouting



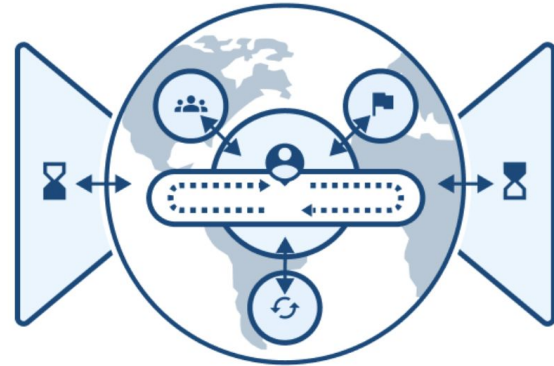
Damien Lutz

May 15 · 10 min read · Listen



## Life-centred design

A snapshot of the emerging framework that expands human-centred design to consider all peoples, all non-humans, and all planet.



## Life-centred design



# The Life-centred Design Guide

An introduction to designing more regenerative and socially just products—includes exercises, tools, and resources

Get the book

Bonus resources



# COUNTER PARTS

**EXPLORING DESIGN BEYOND THE HUMAN**

**27 & 28**

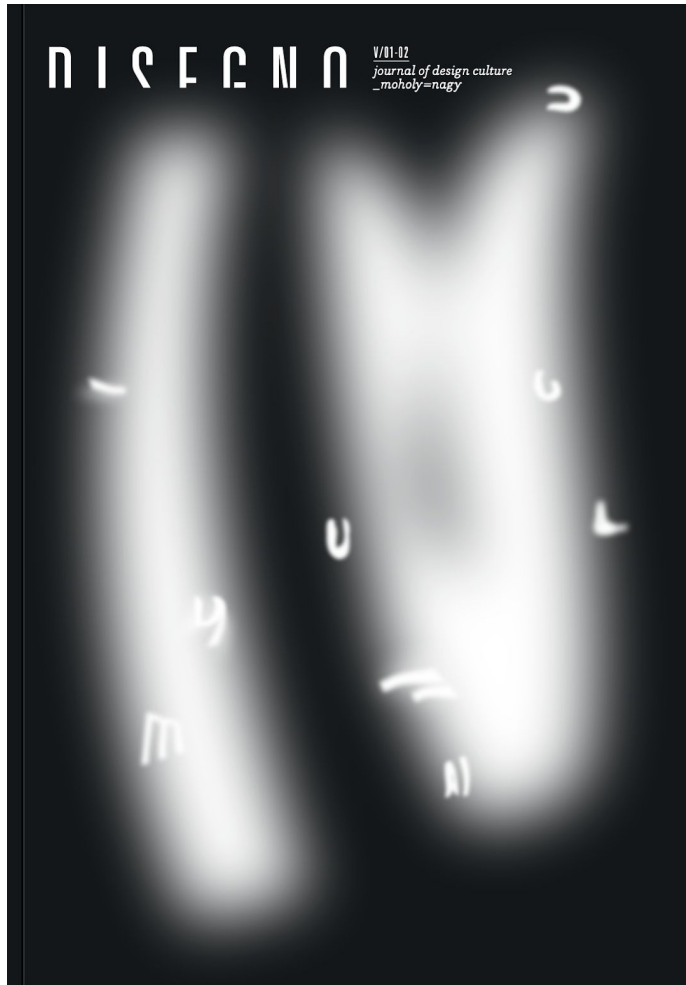
**OCT 2022**

Source: Swiss Design Network

# Disegno

Journal of  
Design Culture  
(2021)

disegno.mome.hu



044\_research papers\_Design for Life: Moholy-Nagy's Holistic Blueprint for Social Design Pedagogy and Practice

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## **DESIGN FOR LIFE: MOHOLY-NAGY'S HOLISTIC BLUEPRINT FOR SOCIAL DESIGN PEDAGOGY AND PRACTICE**

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**Lee Davis and Bori Fehér**

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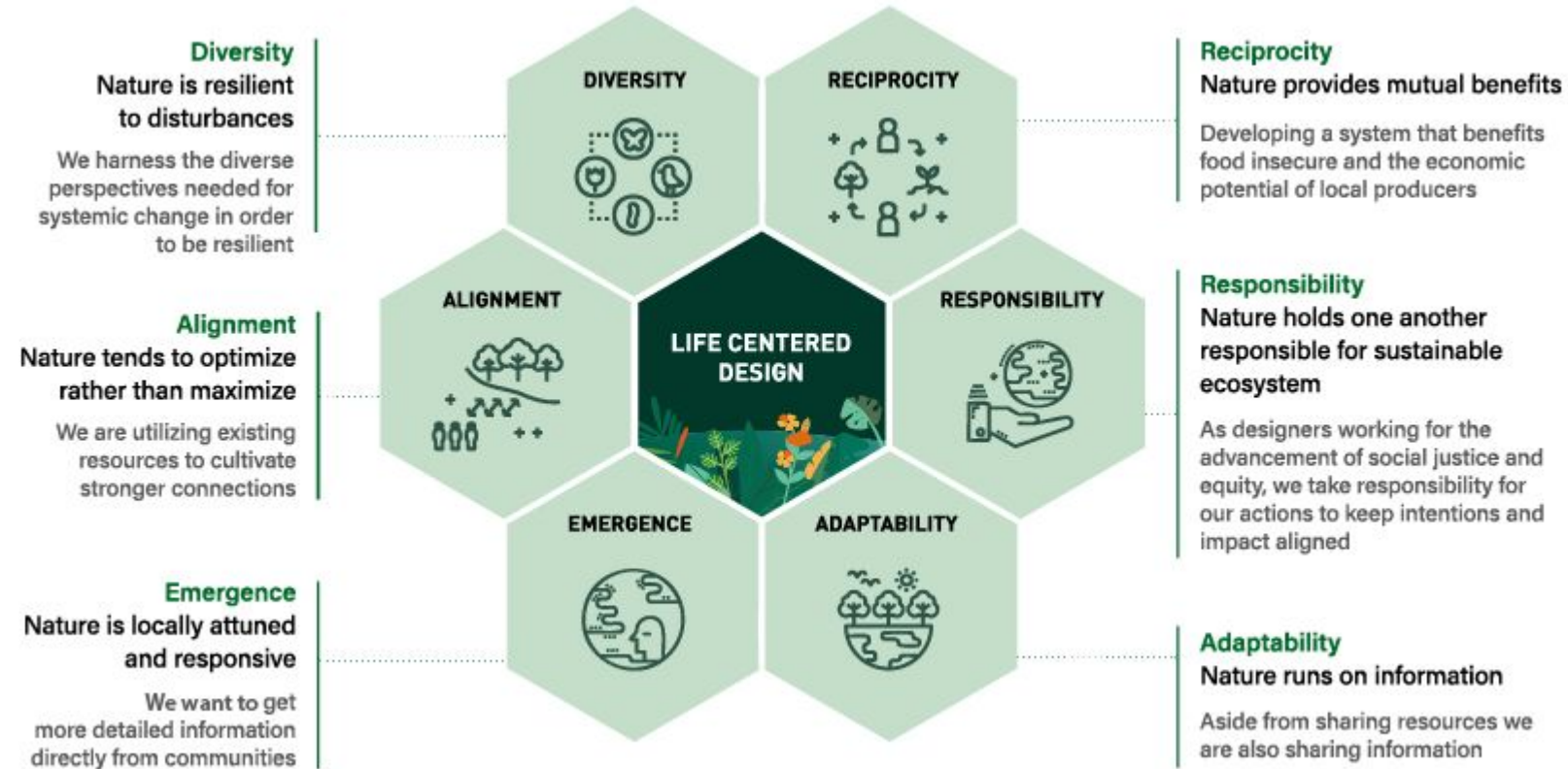
### **ABSTRACT**

*Design discourse is evolving in response to a confluence of global challenges: a pandemic; increasing economic disparities; systemic racism and social inequality; rising authoritarianism, nationalism and political division; and the urgency of the climate crisis. Designers are increasingly questioning their role and responsibility in the world and seeking opportunities to leverage their creative talents to address these intractable problems. At the center of this critique is also a fundamental reappraisal of the predominant design paradigm, the anthropocentric process of "human-centered design," promulgated since the mid-1950s (Dreyfuss 1955). A growing body of literature has emerged, questioning the human-centric perspective in design (Benyus 1997; Norman 2005; IDEO 2014; Fulton 2019; Escobar 2018; Boradkar 2015; Weaver 2019; Hess 2020). Concomitantly, the concept of "life-centered design" is gaining attention among design educators, students and practitioners. But to refer to the concept of life-centered design as "new" would be disingenuous. László Moholy-Nagy advocated for such a revolution a hundred years ago. From the early 1920s he called for a holistic, organic, life-centered design pedagogy, practice, and mindset. Much has been written about Moholy-Nagy's art, photography and teaching but relatively little attention has been given to his pioneering thinking, writing, and practice in "social design." Moholy-Nagy was also a pioneer in articulating a role for designers in addressing the critical economic, social, and environmental challenges of the time. As the founding director of the New Bauhaus and the Institute of Design in Chicago, he believed designers would need to move beyond the consumerist view in favor of "a better understanding of those principles which control all life"—individual life, social life, and life in the natural world. Driven by his own humble beginnings and rural upbringing, his personal trauma in war, the rise of Fascism and the onset of a second world war, his itinerant life across diverse cultural, artistic, natural, and theoretical influences, Moholy-Nagy evolved a blueprint for a vision of life-centered design that is as salient today as it was a century ago.*

#holism, #design pedagogy, #life-centered design, #New Bauhaus, #social design

[https://doi.org/10.21096/disegno\\_2021\\_1-2id-bf](https://doi.org/10.21096/disegno_2021_1-2id-bf)

# Design Principles: Life-Centered Design\*



\* Biomimicry for Social Innovation (2021) - MICA Center for Social Design student team: Sasha Avrutina, Eesha Patne, Hanah Murphy, Eunsoo Kim, Ching Yi Chen

**life-centered design** values and uplifts the diversity of all life and seeks to acknowledge, challenge, and reimagine systems and design practices that uphold persistent inequity and injustice, both between people and between people and the wider natural world

**nicole labruto**  
edc curator



[community.ecodesigncollective.org](https://community.ecodesigncollective.org)



**ecological  
design  
collective**

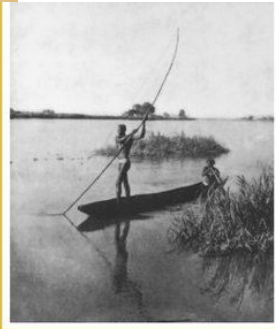
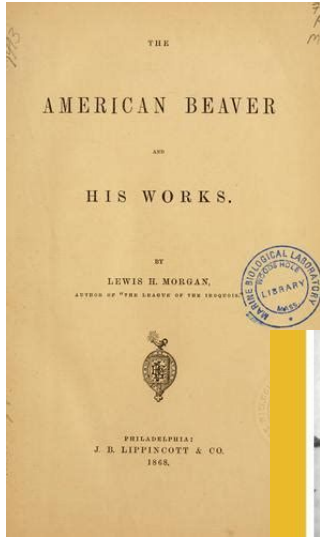
# **life-centered anthropology: the multispecies turn in anthropology**

# **life-centered anthropology: the multispecies turn in anthropology**

*anthropology:*

study of relations; how people  
collectively make and live their worlds,  
with attention to power

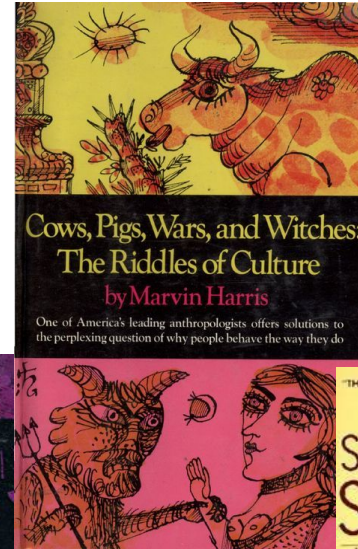
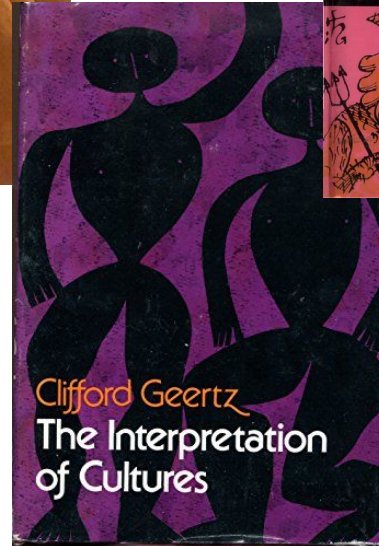
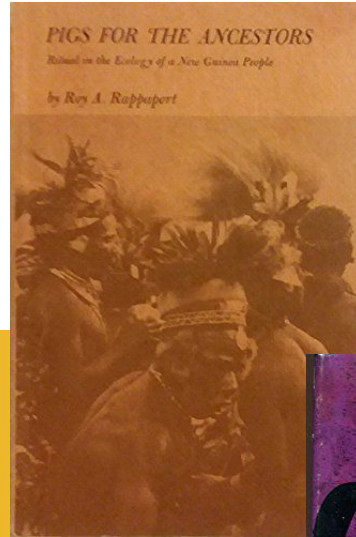
# multispecies ethnography: origins



## THE NUER

*A description of the modes of  
livelihood and political institutions  
of a Nilotic people*

E. E. EVANS-PRITCHARD



"THIS MEASURED, INTELLIGENT, AMBITIOUS BOOK HAS SOMETHING FOR EVERYBODY... MINTZ OPENS A WHOLE SERIES OF DOORS ONTO RICH AND UNSUSPECTED WORLDS."  
—J. H. ELLIOTT, THE NEW YORK REVIEW OF BOOKS

## SIDNEY W. MINTZ SWEETNESS AND POWER



THE PLACE OF SUGAR  
IN MODERN HISTORY



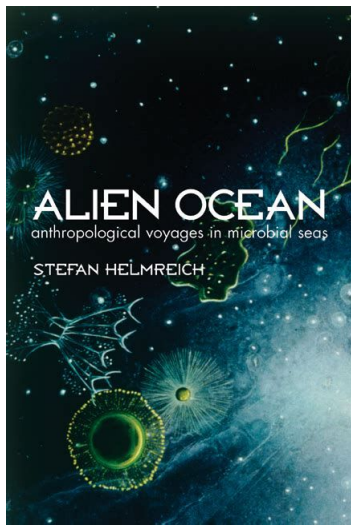
# multispecies ethnography: influences

political ecology

science, technology,  
and society (STS)

posthuman turn



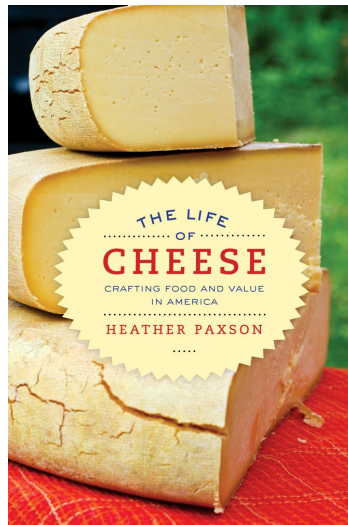


**ALIEN OCEAN**  
 anthropological voyages in microbial seas  
 STEFAN HELMREICH

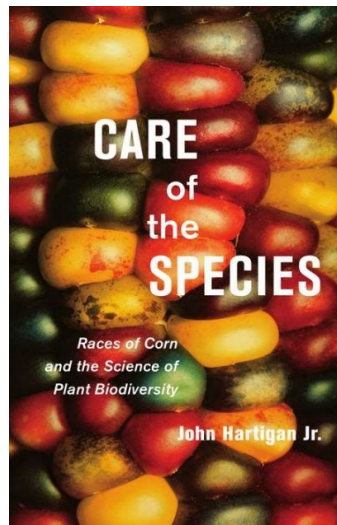


**HOW FORESTS THINK**  
 Toward an Anthropology beyond the Human

Eduardo Kohn



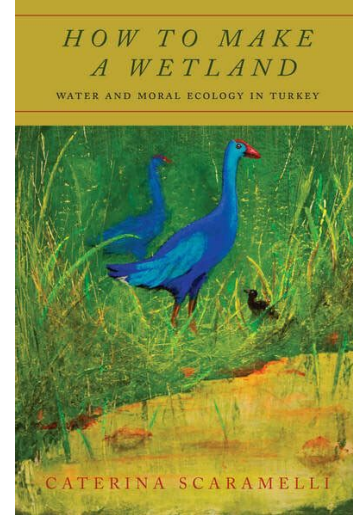
THE LIFE  
 OF  
**CHEESE**  
 CRAFTING FOOD AND VALUE  
 IN AMERICA  
 HEATHER PAXSON



**CARE**  
 of  
 the  
**SPECIES**

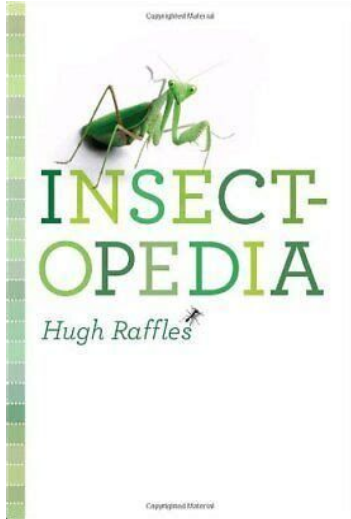
*Races of Corn  
 and the Science of  
 Plant Biodiversity*

John Hartigan Jr.



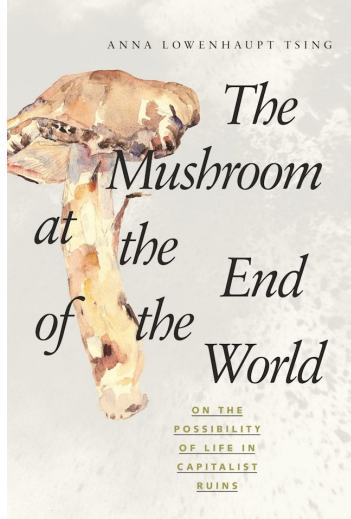
HOW TO MAKE  
 A WETLAND  
 WATER AND MORAL ECOLOGY IN TURKEY

CATERINA SCARAMELLI



**INSECT-  
 OPEdia**

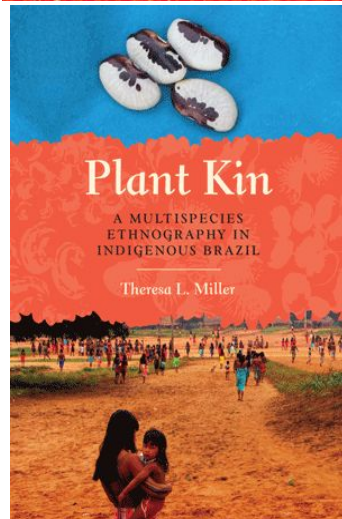
Hugh Raffles



ANNA LOWENHAUPT TSING

*The  
 Mushroom  
 at the  
 End  
 of the  
 World*

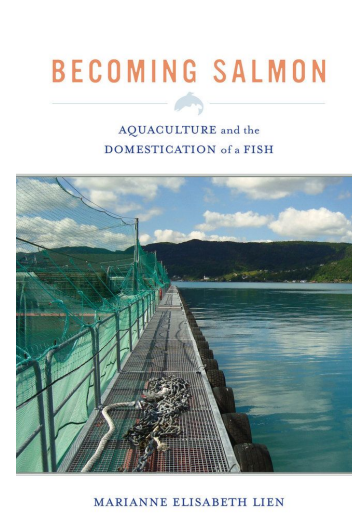
ON THE  
 POSSIBILITY  
 OF LIFE IN  
 CAPITALIST  
 RUINS



**Plant Kin**

A MULTISPECIES  
 ETHNOGRAPHY IN  
 INDIGENOUS BRAZIL

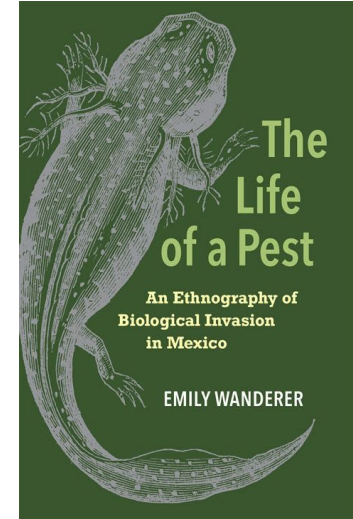
Theresa L. Miller



**BECOMING SALMON**

AQUACULTURE and the  
 DOMESTICATION of a FISH

MARIANNE ELISABETH LIEN



**The  
 Life  
 of a Pest**

An Ethnography of  
 Biological Invasion  
 in Mexico

EMILY WANDERER

# **multispecies ethnography: critiques**

reliant on scientific accounts

decenters politics

neglects animals rights

misaligned commitments

# considering “life”

“life” as romantic category

“life” biological reality

“life” as ethical question

# shashawnda campbell

edc curator



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[Donate](#)

# SBCLT is a community led organization

working to create permanently affordable housing, development without displacement and zero waste in Baltimore.

[Sign Up To Get Involved!](#)

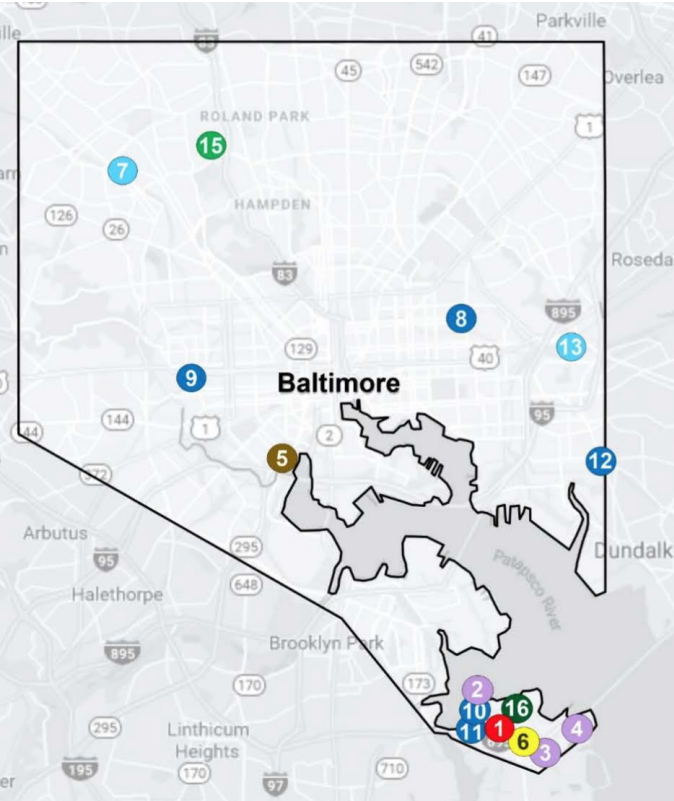


Jan 14, 2022

**Baltimore Needs a Compost Facility**

[Learn More >](#)

# Failed Human Design



Most communities of color are being used as a dumping ground

BRESCO incinerator, landfill and other polluting waste infrastructure are concentrated in South Baltimore.

Environmental Injustice and structurally racist - poor and black communities bear the burdens.

# Curtis Bay Disasters Timeline

## FIRE SPREADS TERROR

Succession Of Explosions Shakes  
Village Of Wagner's Point.

LOSS ESTIMATED AT \$60,000

United States Asphalt And Texas  
Oil Company's Plants Damaged—  
Two Men Hurt.

Curtis Bay plant evacuated  
as tanker with ammonia derailed

Ten Workers Die  
In Explosion At  
Ordnance Depot

## BRUCE DEFINES BLAST DANGER AT CURTIS BAY

Makes Caustic Speech In  
Senate On Menace To  
Baltimore.

ACCUSES MADDEN  
OF PARTISANSHIP

Upper Branch Of Con-  
gress Accepts Amendment  
Delaying Funds.

JUNE 12 2006  
2006: SASOL RELEASES CANCER CAUSING BENZENE  
AND FAILS TO NOTIFY LOCAL AND NATIONAL  
AUTHORITIES

MARCH 2022  
2022: EMPLOYEE WHO DIED IN 3-ALARM BLAZE AT  
FUEL FACILITY IN CURTIS BAY IS IDENTIFIED,  
BALTIMORE FIRE OFFICIALS SAY

## EXPLOSIVES ISSUE BROUGHT UP AGAIN

Gambrell Is Asked To Ascertain  
How Much Remains  
At Curtis Bay

SHARRETT'S TAKES STEP

Whether Another Move Will Be  
Made In Matter Is Un-  
determined

## 100 SHELLS ARE EXPLODED AS BLAZE AT CURTIS BAY DEPOT ROUTS 150 FAMILIES

Series Of Blasts On Salvage Dump Rocks Sec-  
tion Within Mile Radius—Two Tons Of  
TNT Reported Burned.

RESIDENTS FLEE IN AUTOS;  
FEARS FELT FOR FACTORIES

Efforts To Have Munitions Removed Will Be Re-  
newed In Congress—Grave Danger To City  
Demonstrated, Mayor and Bruce Say.



# Coal Explosion in Curtis Bay

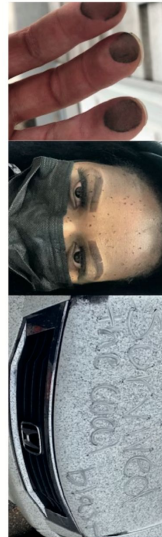


Our life expectancy is **20 years less** in Curtis Bay than in other parts of Baltimore. Together, we're working to build a **healthy, stable community that we & our children deserve.**

We continue to see these lives of people of color/low-income at the beginning of the sacrifice list

## We deserve:

- **stronger standards** that protect our health, worker safety & our shared environment
- **relief funds** to residents that mitigate the health & property damages from hosting toxic waste infrastructure for decades
- a **"Just Transition for Zero Waste & Green Infrastructure Fund"** paid by polluters to shift from coal & incinerators to safe green infrastructure owned by communities & workers
- **protections for sanitation workers** as we transition from outdated technologies to current approaches
- an **end to subsidies for the incinerators, landfills & dirty energy** we are transitioning away from
- **strengthened local end markets** for compost, recycled commodities, & renewable energy



Govt have not done much work to value people over industry

SECTIONS | SPECIAL SERIES BaltimoreBrew

NEIGHBORHOODS BY GLYNIS KAZANJIAN 8:19 AM AUG 27, 2022

**CSX coal explosion impacted a large swath of residential Curtis Bay, report finds**

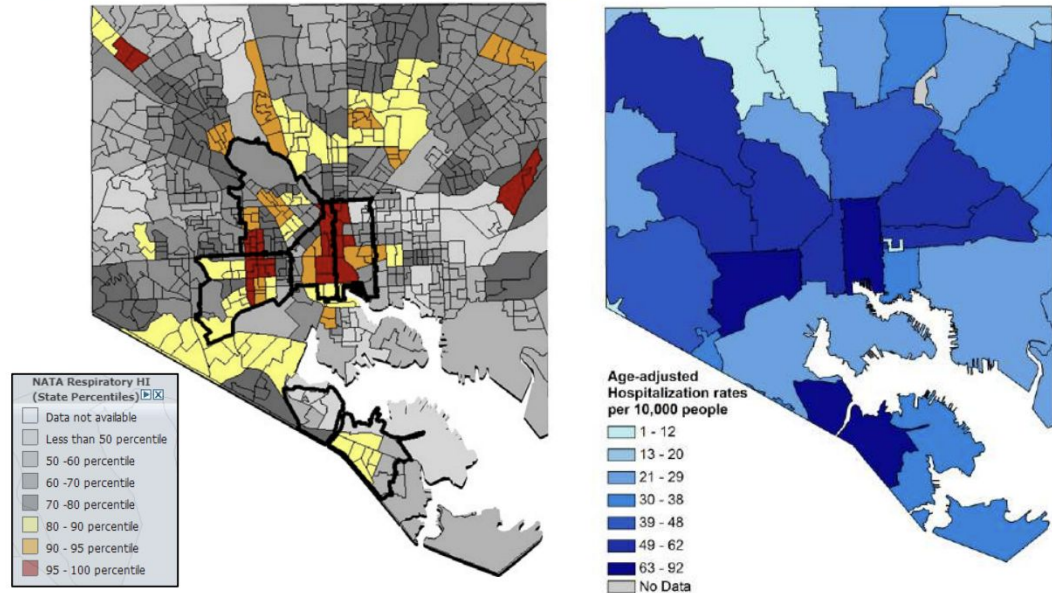
The Community of Curtis Bay Association (CCBA) meets every second Thursday of each month.

get involved & learn more:  
ccba21226@gmail.com  
ilovecurtisbay.com

# Health Impacts

- Communities of color have faces many health impact when it comes to air pollution ect
- These communities have also been redlined

**Figure ES-3. 2011 Comparison of Respiratory Risks from Toxic Air Pollution (left) to Asthma Hospitalization Rates (right)**



Note: Bold boundaries on Respiratory Risk map highlight zip codes with the five highest asthma-related hospitalization rates in 2011.

# Human Centered Design

## Ideal world

- No community would be used as a dumping ground
- No sacrificing of any human group
- All have the human right to Clean Air,Water, and Housing ect.
- We ALL have healthy sustainable and thriving communities



**discussion!**

**cristina murphy**  
edc curator



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**thank you!**

please join us in the dome  
for further conversation!

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