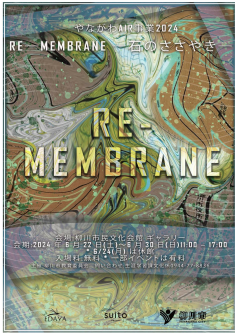
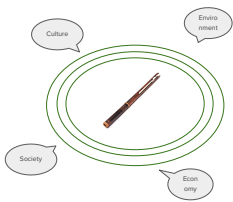


Research and Practice for Environment,
Community, and Art and Design

Ayaka Yamashita



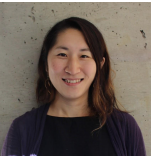
Research and Practice
for Environment, Community, and Art and Design



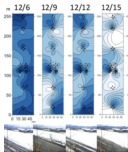
<https://www.nhk.or.jp/sendaiblog/update/457450.html>



Researcher / Producer/ Facilitator



- 東京大学国際開発農学(学部)>> 人類生態学(修士)
Bachelor of Agriculture (International Sustainable Agriculture Development) and Master of Health Sciences (Human Ecology) from the University of Tokyo
- ハーバード大デザイン大学院(修士)>> デザイン学(博士課程在籍)
Harvard Graduate School of Design (Master in Design Studies: Risk and Resilience/ Fulbright) >> Doctor of Design
- 長野県立大学講師(国際開発)
University of Nagano Lecturer
- EDAYA共同代表(アート/文化)
EDAYA co-founder



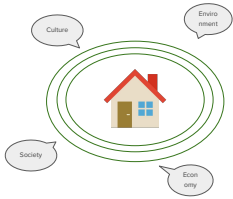
"Multipoint soil moisture measurements in an agricultural field with a sensor network system using a Field Router"

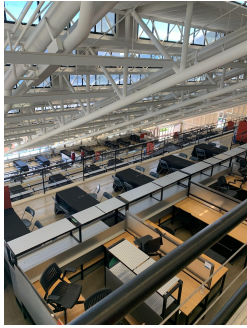


"Survival strategies of small-scale gold miners in Luneta, Benguet, Republic of the Philippines"

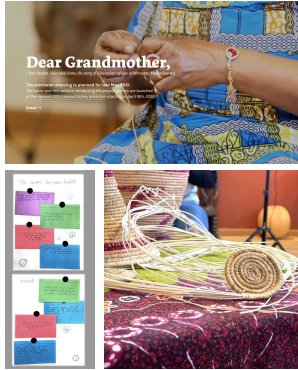


Research and Practice
for Environment, Community, and Art and Design





Harvard University
Graduate School of Design

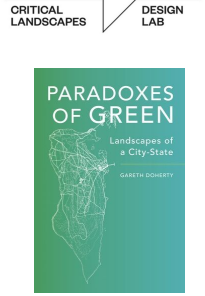
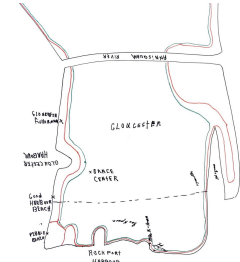


Dear Grandmother, (Your Basket, Voice and Home; the story of a Rwandan refugee in Worcester, Massachusetts)
Harvard GSD / Kirkland Gallery Exhibition (2021)
Collaboration with Patricia Kayabera, Niso Saitati Nsubreko

<https://www.gsd.harvard.edu/exhibitions/2021/dear-grandmother>



Cape Ann Fieldwork
Perceptions of Climate Change Among a Coastal Population

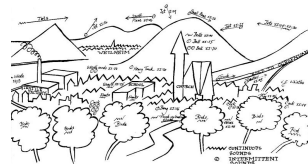
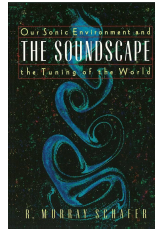
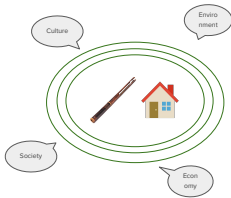


Soundscape

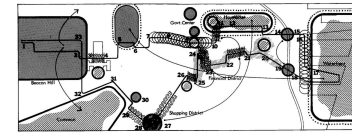
Soundmap by Michael Southworth

Research and Practice
for Environment, Community, and Art and Design

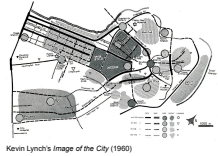
>> Soundscape?



Prominent sounds heard between 11.00 a.m., March 6, 1975, from a hillside about 500 meters beyond the village of Bissengen (Schafer 1977)



Michael Southworth's Soundmap of Boston Common (1969)



Kevin Lynch's Image of the City (1960)

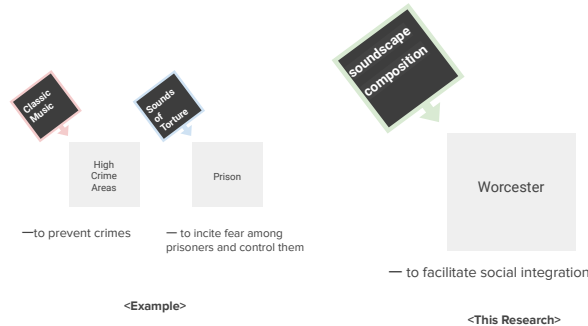
Composing Soundscapes

for Social Integration:

Psychogeography of Bhutanese refugee elders
in Worcester, Massachusetts



Door of Bhutanese Refugee house



Bhutanese Refugees
in Worcester, MA, USA

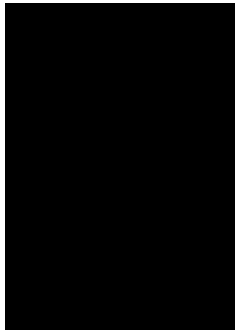
- 2nd largest city in New England behind Boston
- More foreign-born residents (immigrants, refugees etc.) than any other MA Gateway City



Lhotshampa, **Nepali-speaking Bhutanese**, were displaced triggered by ethnic cleansing in the early 1990s in Bhutan. They spent nearly 20 years at the refugee camps in eastern Nepal before they started to resettle in the U.S. in 2008.



Background



Fieldwork



Most of Bhutanese Refugees live in the three-decker apartment buildings.



Intervention -neighborhood-



Share with refugee elders



Door of Bhutanese Refugee apartment building

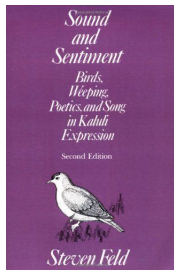


At the corner of nepali grocery store

Acoustemology

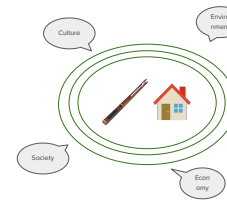


Ethnomusicologist Steven Feld and Kaili people of Papua New Guinea



Voices Of The Rainforest

Research and **Practice**
for Environment, Community, and Art and Design
>> Soundscape?



Master Bamboo Craftsman, Musician, and Educator



- A native of the Kalinga Indigenous community in the Philippines
- Recognized as one of the few remaining experts of bamboo musical instruments and have taught bamboo music and arts in the Philippines and the world
- A visiting faculty at the National Institute of Design, India, in 2019. A Training Fellow at Kanazawa College of Art in Japan in 2016.
- EDAYA co-founder + Tuba Arts Guild President

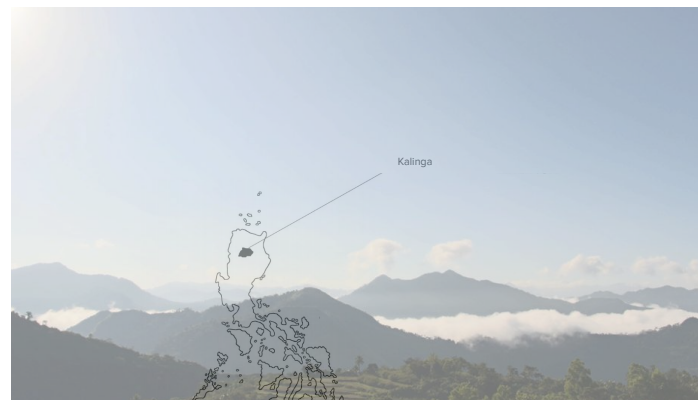


A creative bamboo multi-disciplinary collective, working in design/art, education, and community development,

We redesign the relationship between humans, nature, and society by embracing local wisdom for a sustainable future.



EDAYA



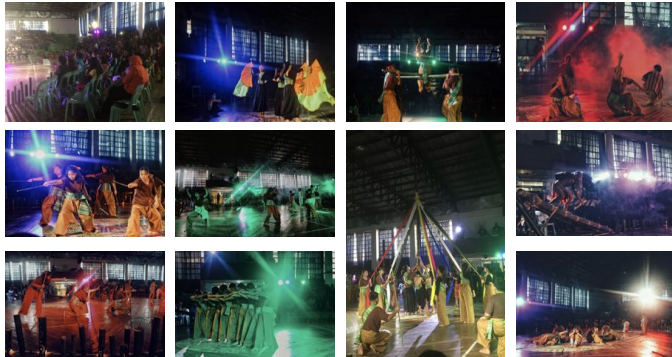
Tongatong

Tongatong is a percussion instrument and used to be played for accompanying healing rituals in Kalinga. It is preferred to be played with at least six people so that it can create harmony and dynamics through it is a simple stamping tube.

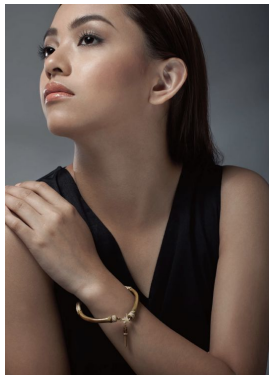
Music by Edgar Balansi Banasan
"Tongatong" (Pogge)



The bamboo musical instruments are integral to the Kalinga culture. Many of their cultural rituals and practices take place with the accompaniment of bamboo musical instruments. Depending on each village, the purpose for which a shaman uses the instruments is slightly different.



From Baguio to..
Japan
India
Nepal
Myanmar
Indonesia
Vietnam
Cambodia
Mexico
USA
.... etc.



Bamboo Jewelry

/ Social Products Award 2016 in Japan /

"Intangible to Tangible"



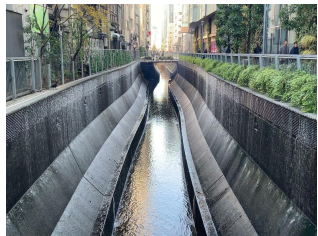
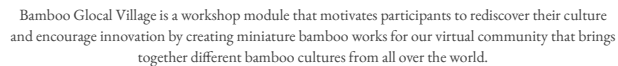
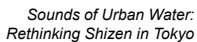
The Kachochwa series is our first jewelry lineup, for which the design inspiration came from the traditional bamboo musical instruments and tools in Kalinga.



Nepal



Myanmar



Suikinkutsu: Water sounds at Japanese Garden

