

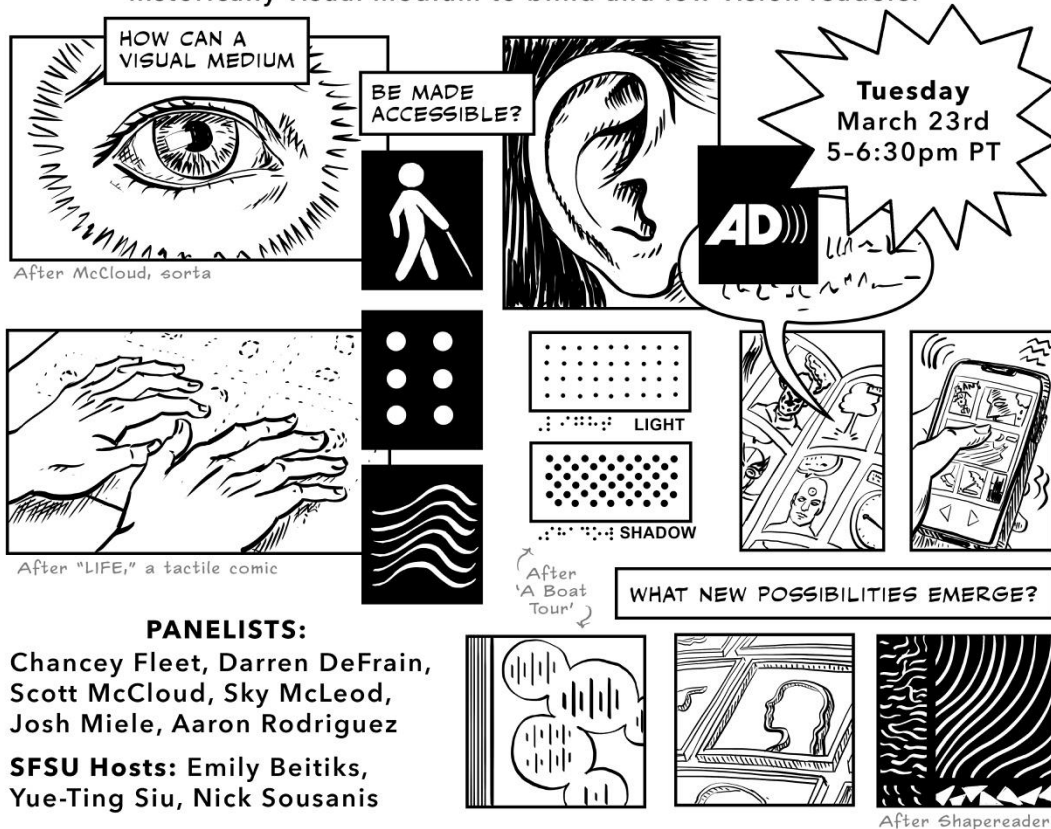


The Program in Visual Impairments, Comic Studies,
and The Longmore Institute on Disability Present:

ADAPTING COMICS for *BLIND and* *LOW VISION READERS:*

A Roundtable Discussion

Join a panel of experts in access, blindness, and comics, as we explore creative and technological approaches to open up this historically visual medium to blind and low vision readers.



PANELISTS:

Chancey Fleet, Darren DeFrain,
Scott McCloud, Sky McLeod,
Josh Miele, Aaron Rodriguez

SFSU Hosts: Emily Beitiks,
Yue-Ting Siu, Nick Sousanis

Register at:

<https://tinyurl.com/accesscomics>

Audio description of all materials provided.
For ASL/CART, request by Friday March 19
at 12pm to beitiks@sfsu.edu.

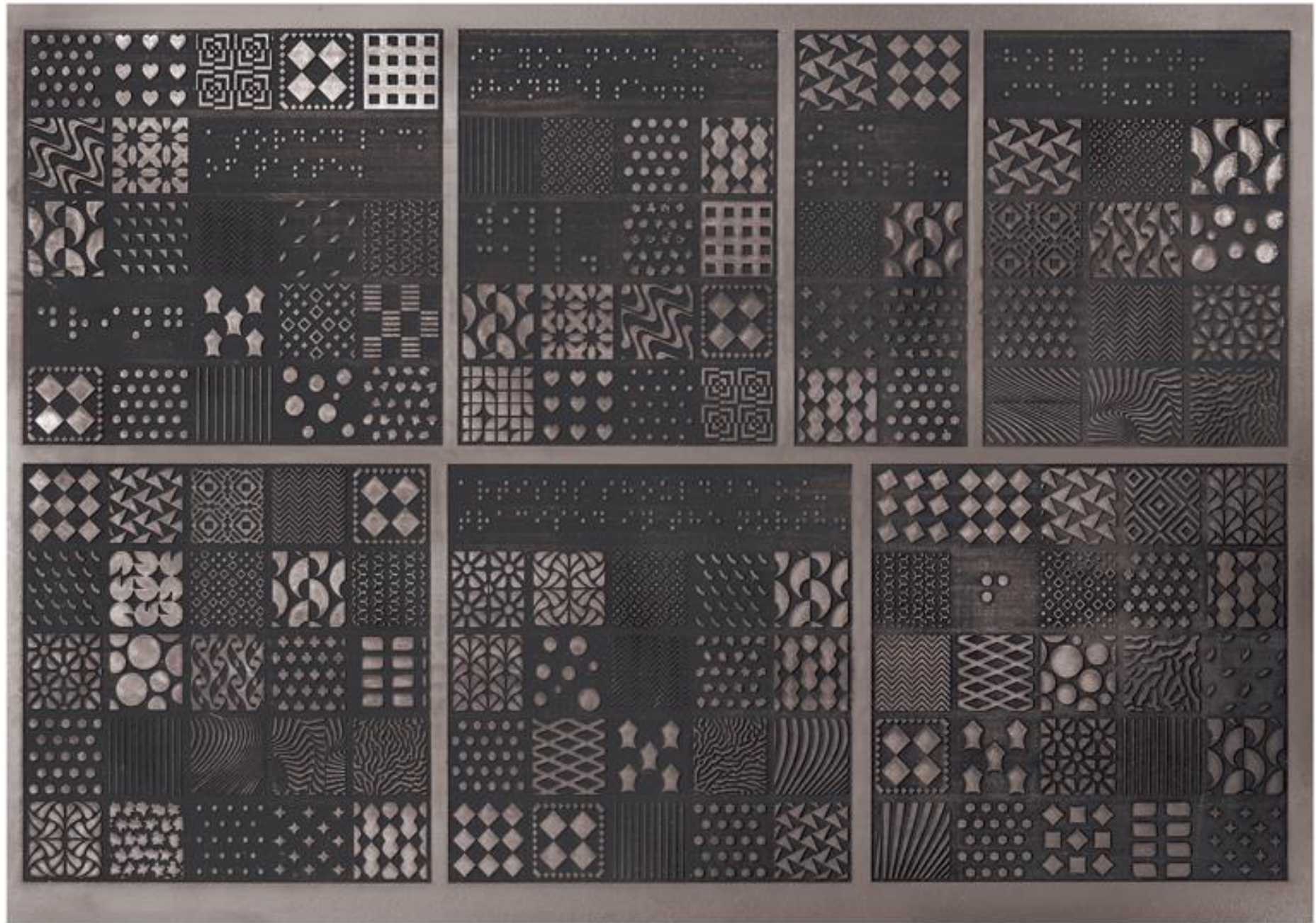
Poster for "Adapting Comics for
Blind and Low Vision Readers"
event
Hosted on Zoom, March 23,
2021

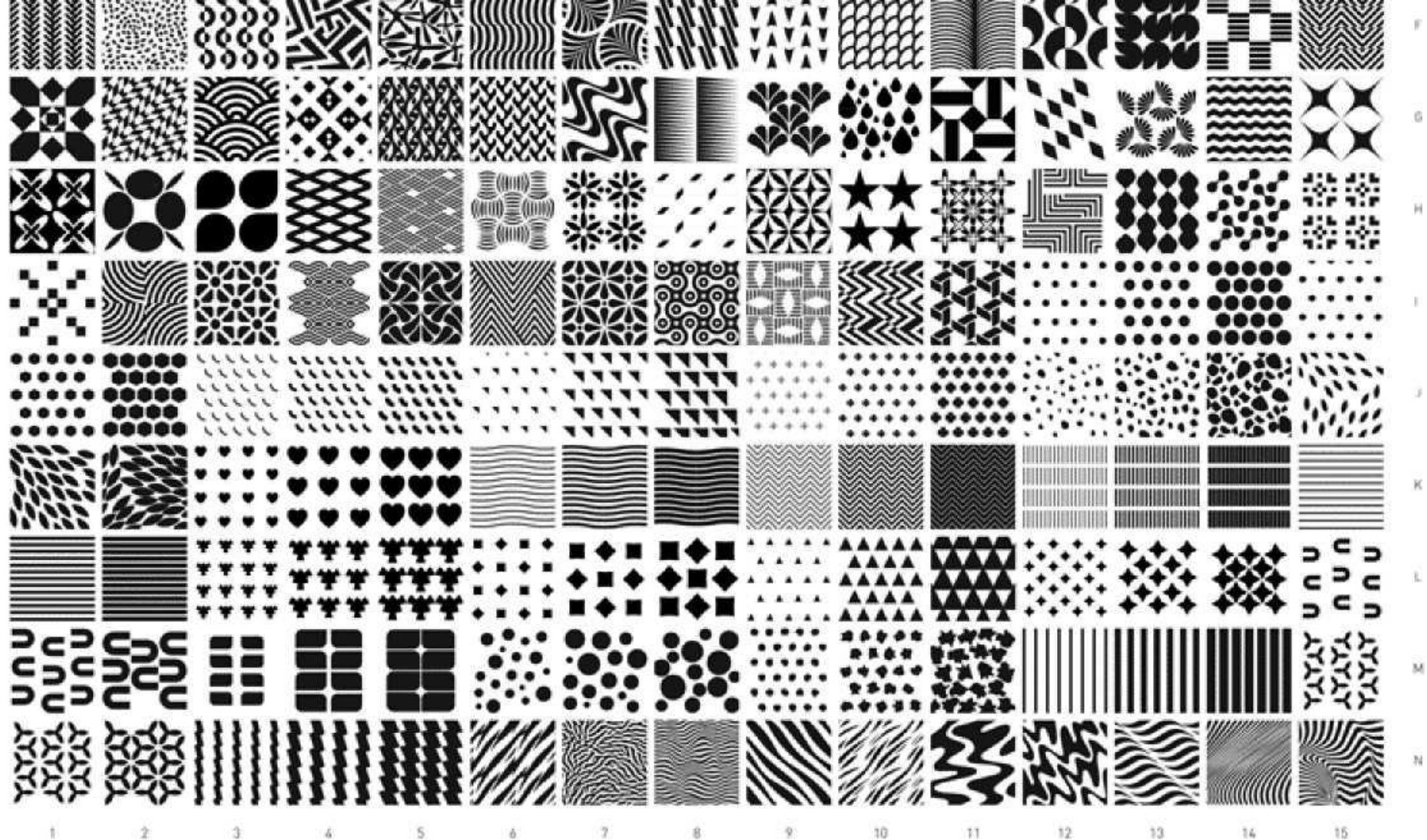
A Few Examples we've come across

Tactile, audio, and ...

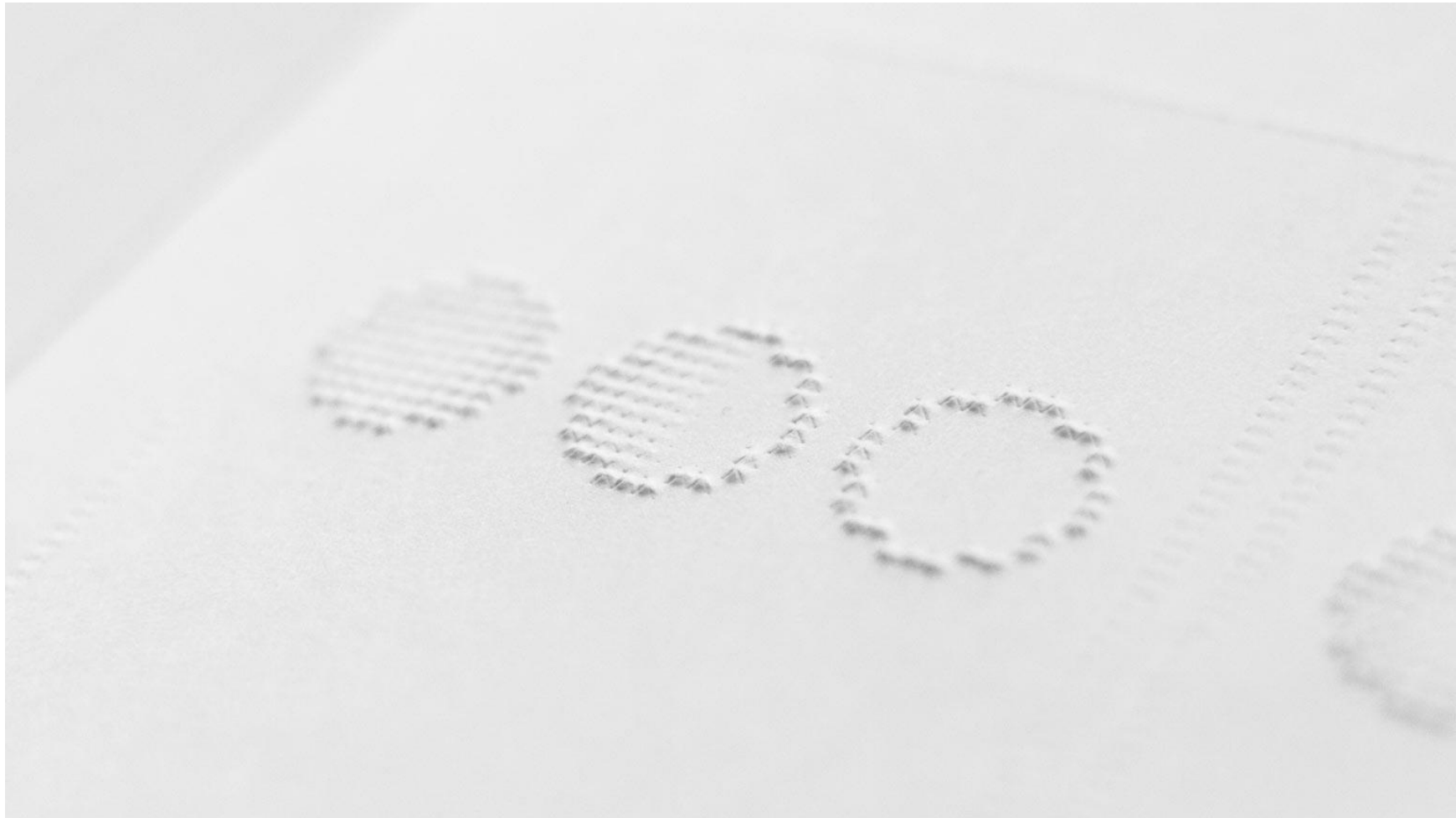
Ilan Manouach
Shapereader

“a community-specific
tactile conlang
(constructed language)”





Another example from Shapereader



Philipp Meyer

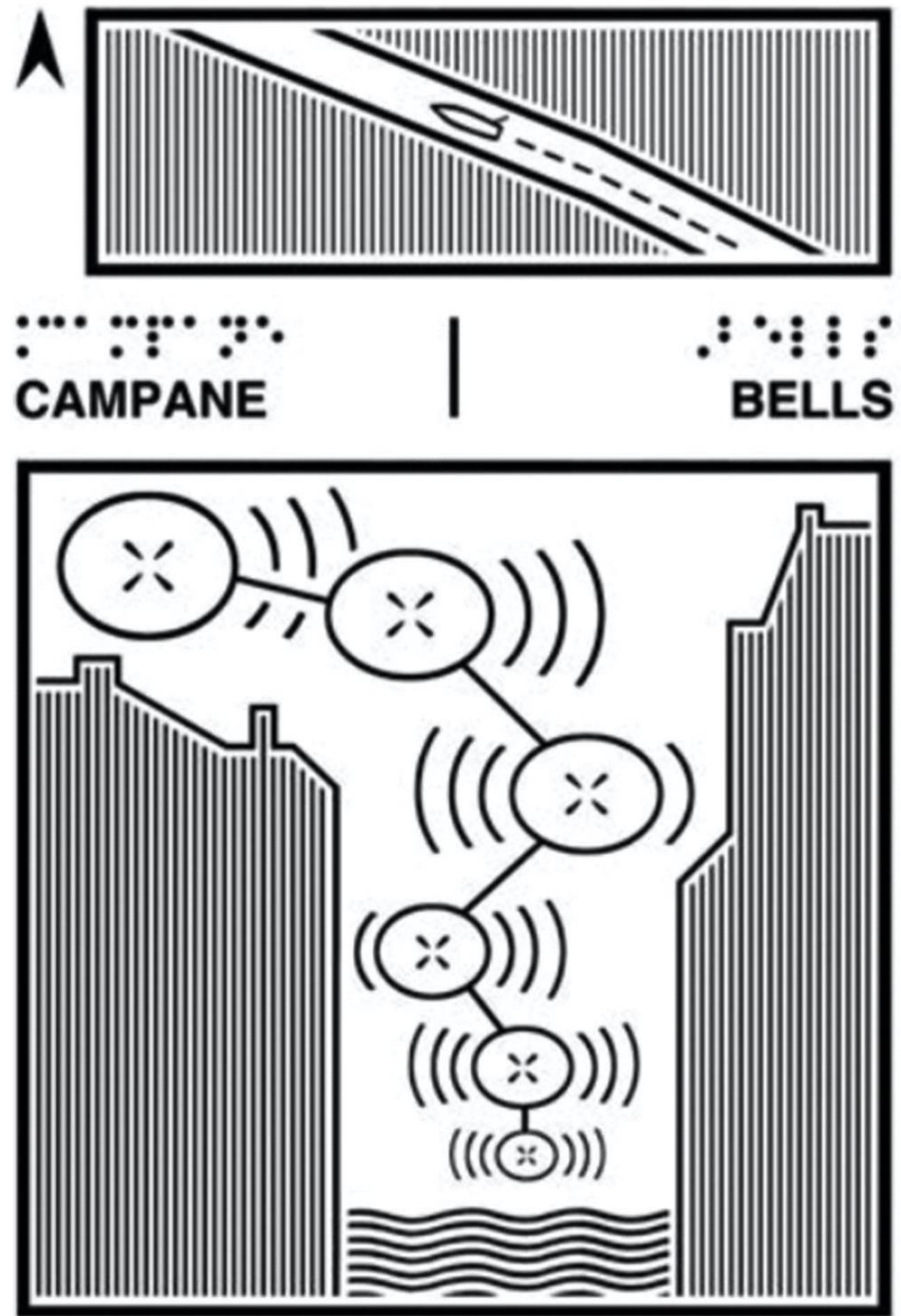
Life

A tactile comic for blind people



Figure 12. Unknown, reading page 1 of *Life*. Source: Philipp Meyer. “*Life*” [Hallo.pm/life](http://www.hallo.pm/life/), <http://www.hallo.pm/life/>.

Example of blind reader interacting with *Life*



Max
A Boat Tour

Tactile comic for navigating
Venice

Figure 1. Echoes/Eco' (25)

Jorge Grajales (writer) Bernardo
Fernandez (artist) *Sensus. El
Universo en sus ojos*

Braille comic (Mexico)





Donald Duck nu ook voor blinde kinderen



Watch later

Share

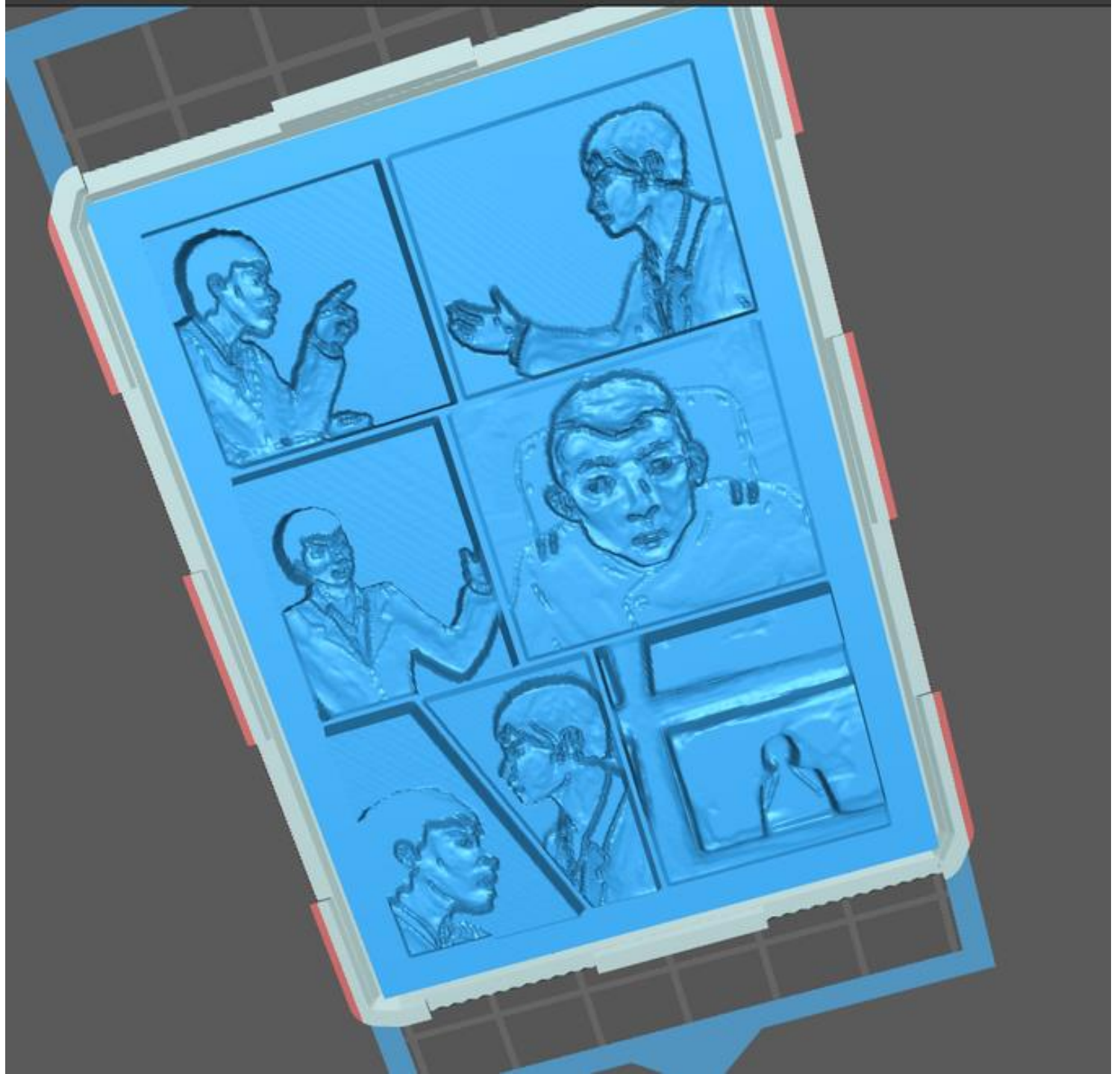


Dedicon

Dutch company specializing in alt-reading formats for blind readers
(Donald Duck in relief, texture with braille)

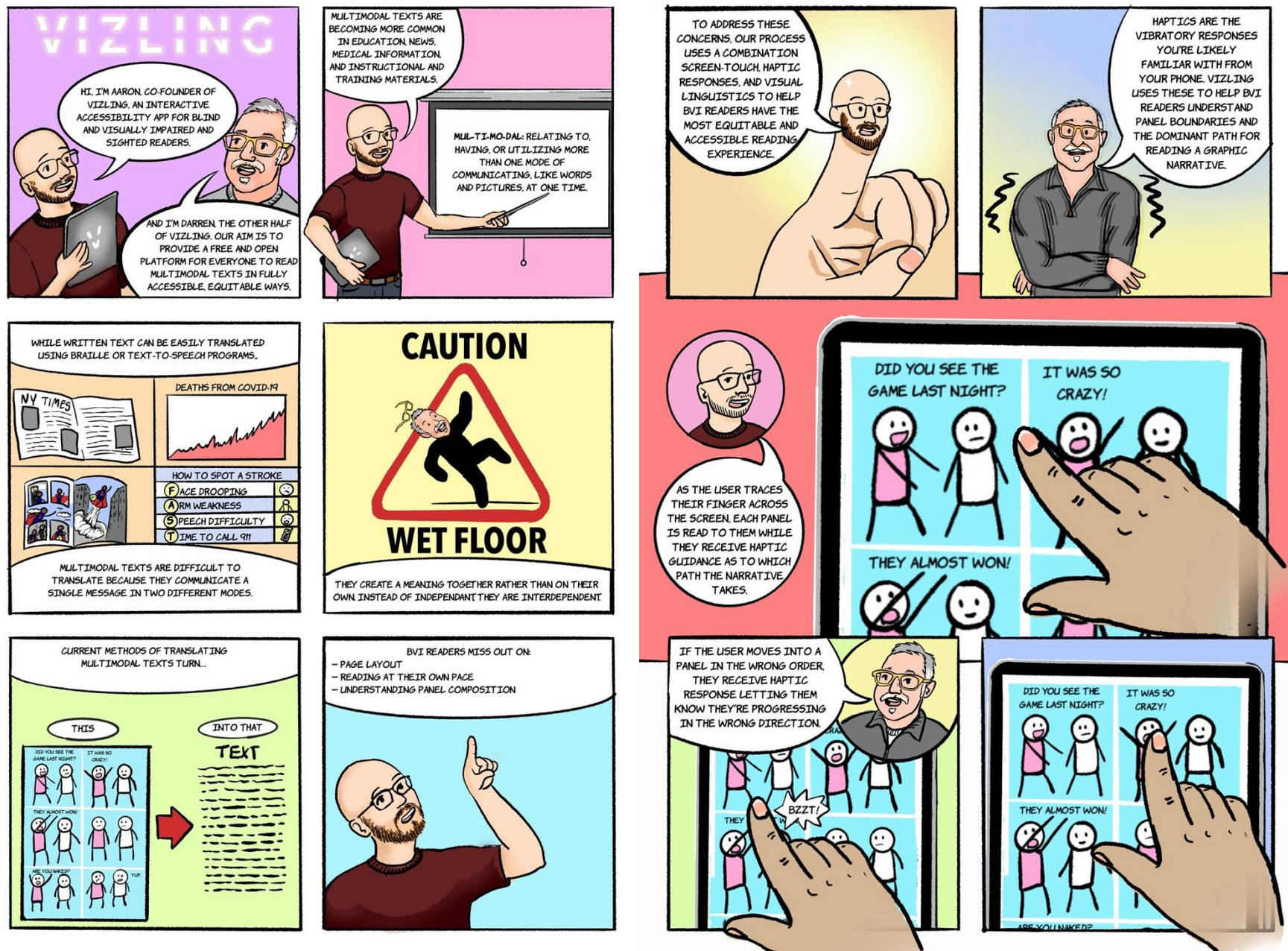
Einar Petersen
Braillant: Implant

3D-printed tactile comic



Darren DeFrain & Aaron Rodriguez Vizling

Haptic comics app for visually impaired readers





Unseen, an Audio Comic Especially Designed for the Blind

The protagonist of Unseen, like its creator, is blind. The characters she fights often underestimate her because of her disability - and that's a big mistake. SAN FRANCISCO - During his six months at the Colorado Center for the Blind, Chad Allen learned braille. He went skiing and white-water rafting.

Chad Allen
Unseen audio comic

Written by a blind person, with a blind heroine,
for blind (and sighted) audiences.

Daniel Fontaine
Lissa (Hamdy, Nye, Bao,
& Brewer)

Audio adaptation



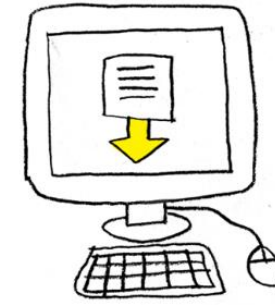
<https://www.youtube.com/watch?v=1QFSMSR73Ds>

Text only <https://www.youtube.com/watch?v=1QFSMSR73Ds>

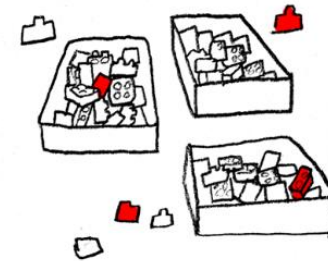
Braille instructions for Lego sets are few and far between.

We've created a system that allows blind and visually impaired people to build lego sets independently.

We have instructions for 30+ sets of commercially available LEGO sets.



Download one of the text-based instructions.



Have a sighted friend help sort the pieces.



Build the set!

Matthew Shifrin
Lego for the Blind

Accessible Instructions
www.legofortheblind.com

Lego 8092 Luke's landspeeder.

The box features advertisements for sets 8083 (rebel trooper battle pack) 8084 (snow trooper battle pack) and 8085 (freeco speeder.)

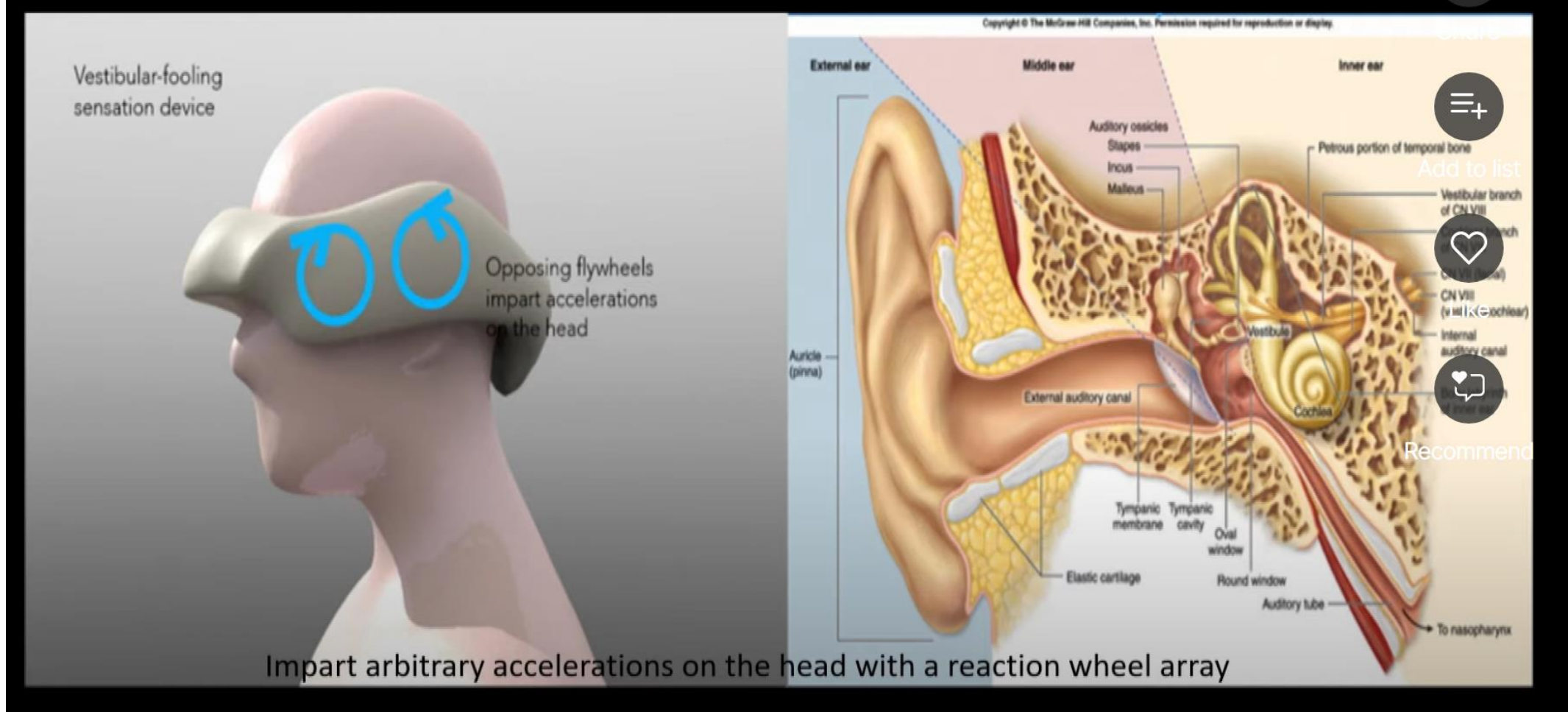
Build the Minifigs. First build the sandtrooper. He wears a large helmet. His torso is printed with (what looks like black sunglasses on his chest) his clothes are white, and his belt is black. Above the belt are some teeth, resembling a city sky-line. Put on a short cape, (aligning the two neck-loops one on top of the other, so the cape curves inwards, then put on a 1x1 neck bracket, before attaching the head and helmet. Then build his jet-pack. Take a 2x1 with handle, put it horizontal on the table, handle to the back. Take 2 1x1 clasps and put them over on the two buttons of the top. Put two candlestick pieces in the clasps narrow side to the back. Mount it on the button of his back bracket, clasp to the right or left, (note the instructions say to mount it clasp on top, but that's not possible. Give him a blaster pistol.

Build Luke. He wears a simple cloth tunic, with a belt with a silver belt buckle. Build C3po. He is chrome in color, his stomach feature, either a large eye, or a spring, or motor, (it's hard to tell. Build (I think) Ben Kenobi. He wears a simple tunic, with a brown belt. He has a slight grey beard, and side-burns. Give Luke and Obi-Wan, their light-sabers by inserting the sticks into the candlestick pieces, the blades are transparent blue in color. Build R2d2 by connecting the legs to the left and right of the cylindrical body, and putting the 2x2 dome with one button on top.

Build the centi droid: put a 1x1 saucer on the table. put a cylinder on top. Repeat. Put a 1x1 with 4 side buttons on top. Put two 1x1 flat wedges on the left and right side buttons, slides to the front. Put a 1x1 button on the front button. Put a 1x1 joystick on the back button of the 1x1.

The landspeeder:

1. Put a 6x4 horizontal on the table.
2. Put a 1x1 with side button on the back right button, side button to the right. Put another such piece to the front the same way. Repeat the two previous steps symmetric on the left side.
3. Put a 2x1 with a side hole over to the front of the top pieces. Repeat symmetric at the right.
4. Put 2 1x1s on the back row, to the left and to the right respectively of the 1x1s with side buttons.
5. Put a flat 10x1 in the middle, aligned at the back, and protruding to the front.
6. Put a flat 8x4 horizontal under the protruding 4 flat buttons of the 10x2.
7. Repeat in the front.



Shifrin's "Project Daredevil" with MIT

immersive virtual reality to feel like a superhero while listening to 3D sound audio comic