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.

**Poster for “Adapting Comics for Blind and Low Vision Readers” event**

Hosted on Zoom, March 23, 2021

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

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

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.
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

Example of blind reader interacting with *Life*
Max
*A Boat Tour*

Tactile comic for navigating Venice

*Figure 1. Echoes/Eco’ (25)*
Figure 2. ‘Symphony/Sinfonia’ (36)
Jorge Grajales (writer) Bernardo Fernandez (artist) *Sensus. El Universo en sus ojos*

Braille comic (Mexico)
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](https://www.youtube.com/watch?v=1QFSMSR73Ds)

Text only [https://www.youtube.com/watch?v=1QFSMSR73Ds](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.

Matthew Shifrin
Lego for the Blind

Accessible Instructions
www.legofortheblind.com
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 on the table, handle to the back. Take 2 1x1 clasps and put them on the two buttons of the pp. 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 Kenobe. 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. Built 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 centry 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 fs 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 bbutton of the 1x1.

The landspeeder:
1. Put a 6x4 hor on the table.
2. Put a 1x1 with side button the the back right button, side button to the right. Put another such piece to the front the same way. Repeat the two previous steps Sym on the left side.
3. Put a 2x1 with a side hole ver to the front of tthe pp. Repeat symm at the right.
4. Put 21x1s on the back row, to the left and to the right respectively of the 1x1s with side buttons.
5. Put a f10x1 in the midle, alligned at the back, and protruding to the front. 6. Put a f8x4 hor under the protruding 4 free 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