



STRETCH YOUR SKILLS WITH PHOTO ASSIGNMENTS

Ole'!

Winter 2025 – Tuesday Section

Week 2: Technology

ASSIGNMENT #2: TECHNOLOGY

This is a story driven challenge. Think about what TECHNOLOGY means to you and present two to three images that, together, best tell the story of your view of technology.

The pictures must be taken between now and Sunday (2/16)

Visit <https://qfam.org/PhotoAssign/> for how to upload the image

Images due Sunday 16 February (or earlier!)

“Technology is the use of scientific knowledge to create tools, techniques, and processes to solve problems and improve life.”

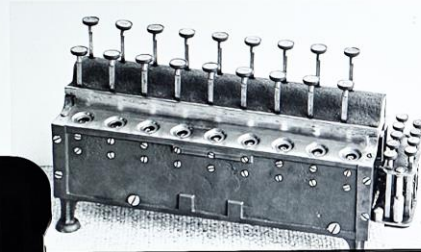
Judah Levin



Judah Leib Levin
(1863-1926)

At the beginning of the 20th century Judah Levin (1863-1926), an Orthodox rabbi from Detroit, Michigan, devised three calculating machines, which he patented from 1902 until 1906. A working model only of the third calculator of Levin survived to our time, and it is kept in the collection of the National Museum of American History, Washington, D.C. (see the image below).

First (US patent No. 706000 from 1902) and second (US patent No. 727392 from 1903) for the calculator of Levin are simple adders, with a similar internal mechanism, but with a different input mechanism (the first one uses turning handles, while the second is using rotating wheels similarly to Pascaline). The third calculator of Levin (US patent No. 815542, Great Britain patent No. 190606717, French patent No. 364433, Canadian patent No. 106810) is a more complex ten-key non-printing manually operated adding machine, which deserves our attention because (although it was not put in serial production), it looks like a well designed and robust device.



The machine covered with a plastic and the suitcase is 25 cm x

The ten-key the patent column nine operations place numbers

	A	B	C	D	E	F
1	\$10,000.00	\$200.00	\$10,200.00			
2	\$10,200.00	\$204.00	\$10,404.00			
3	\$10,404.00	\$208.08	\$10,612.08			
4	\$10,612.08	\$212.24	\$10,824.32			
5	\$10,824.32	\$216.49	=A5+B5+D1			
6						





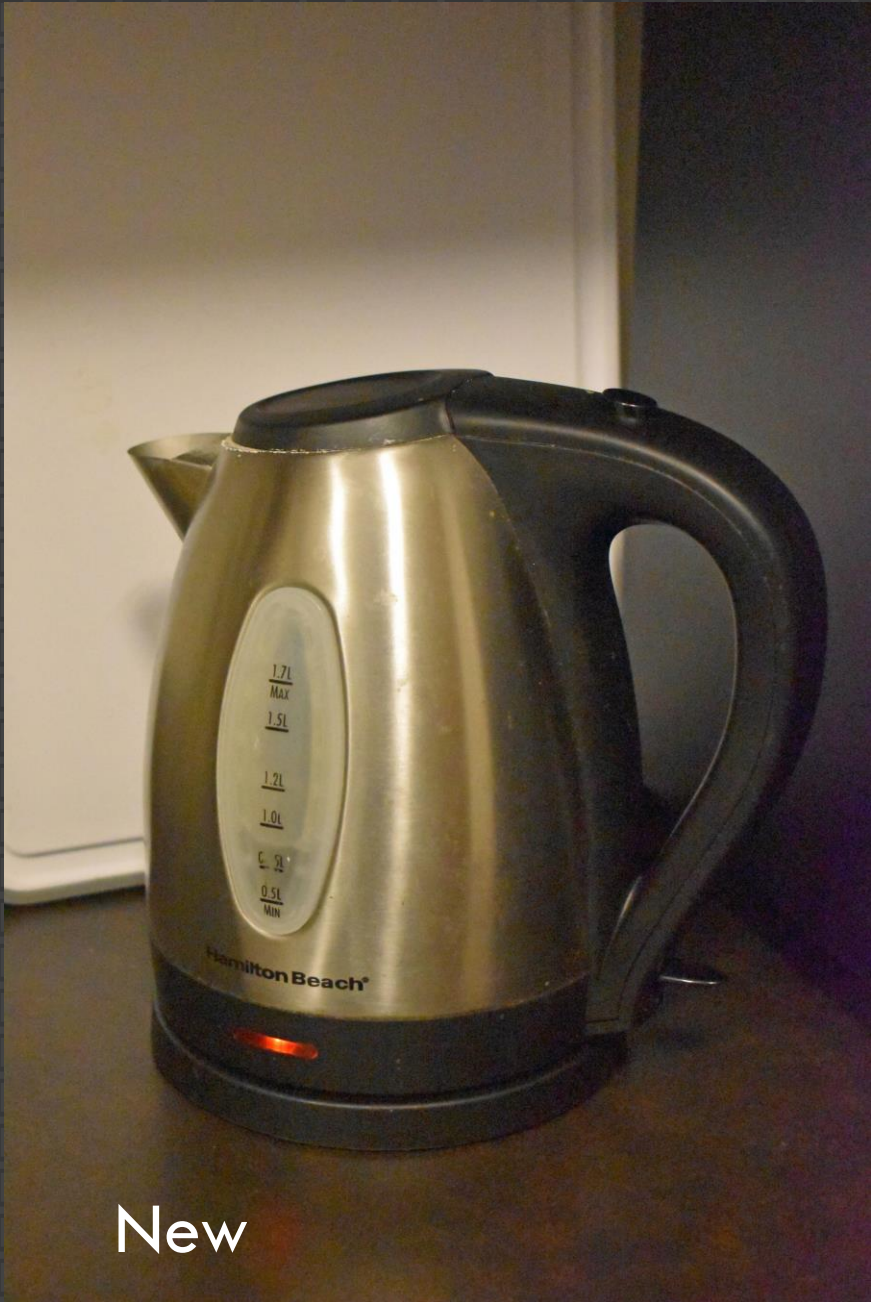
202-Meg Parsons



203-Bob Estey



Old



New



205-Jan Wachsmuth



206-Shirley - Torch



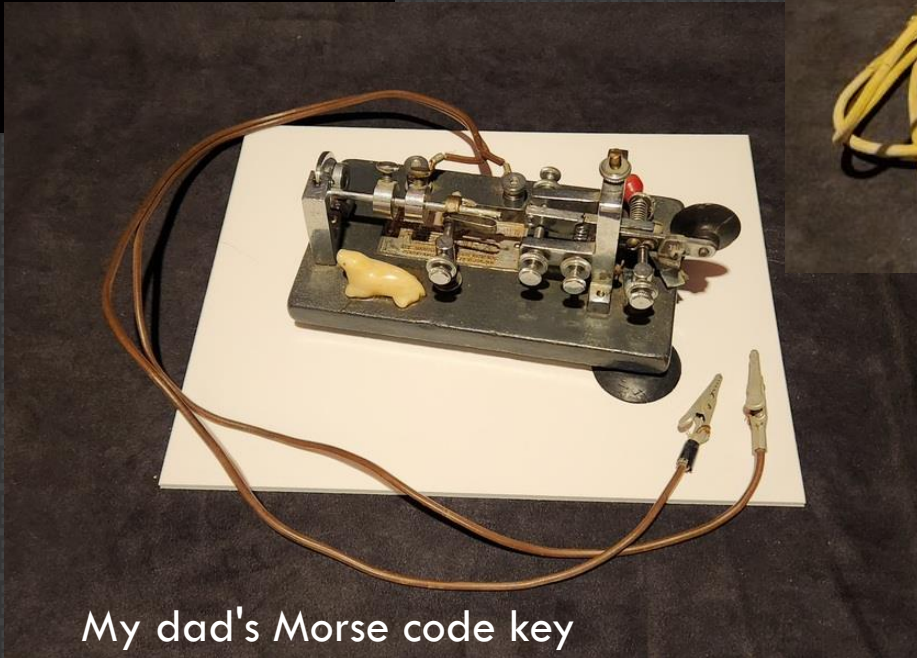
Check surroundings for safety.



How my mom kept track of phone numbers



Sandy's mobile phone



My dad's Morse code key



Old phone



Video Technology

SECOND IMAGES

Only the Photographer and Moderator gets to talk about these images

None

None

Ole Photo Show

December 2025

Jitter's Coffee House, Eagle River, AK

Learn all about it at: <https://qfam.org/OlePhotoSIG/PhotoContest/>

Categories:

- Celebrating Motion
- Leading Lines
- Light Play
- Nature

Open to ALL Ole' members & participants in the Alaska Photo Chat

2025 OLE PHOTO SIG SHOW

Images due mid October

TWO OPPORTUNITIES...

Ole' Photography Shared Interest Group (<https://qfam.org/OlePhotoSIG/index.htm>)

Meets 2nd Monday of each month on Zoom to listen to speakers and share ideas.

Has a closed Facebook group used to share and discuss images.

Has an inhouse annual photography competition with selected images being shown at Jitter's coffee house in Eagle River during the month of December.
(<https://qfam.org/OlePhotoSIG/PhotoContest/index.htm>)

Alaska Photo Chat (<https://qfam.org/PhotoChat/>)

An informal photography discussion group that meets three times a week (most of the time).

The group grew out of the Ole Photo SIG, but is not limited to Photo SIG members.

A great place to raise your photography questions and get some answers.

The website has records of a few tutorial sessions that the group has done.

ASSIGNMENT #3: DETAIL

Take two detail images that show less than 10% of whatever you are photographing. You can do two totally unrelated images or different views of the same thing.

The pictures must be taken between now and Sunday (2/23)

Visit <https://qfam.org/PhotoAssign/> for how to upload the image

Images due Sunday 23 February (or earlier!)

WHAT ARE DETAIL SHOTS?

Adapted from Conservation Academy: [3 Ways Detail Photos Are Essential for an Immersive Experience](#)

- Intimate glimpses that help viewers form a stronger connection with your subject
- Detail shots let you zoom in on the nuances
- Highlights intricate beauty

TECHNIQUES

Don't show the whole subject

- Give a hint of the whole subject
- A detail of a familiar subject lets the viewer mentally fill in the rest of the image
- Often it is not helpful to stump the audience unless the image is stunning on its own. People want to know what the larger subject is.

Macro Photography

- Used for small objects
- Most mobile devices have a macro option with their camera apps
- Requires special lenses for cameras with interchangeable lenses
- May require a tripod if going really small

Small part/feature of a large object (bigger than a bread box!)

- Look for interesting angles, leading lines, textures, and/or other compositional visual elements

MORE TECHNIQUES

You can crop an image to focus on a detail

- Be careful how tight you crop!
- High resolution images allow you to crop in closer with minimal loss of sharpness and clarity.

Pay attention to Depth of Field

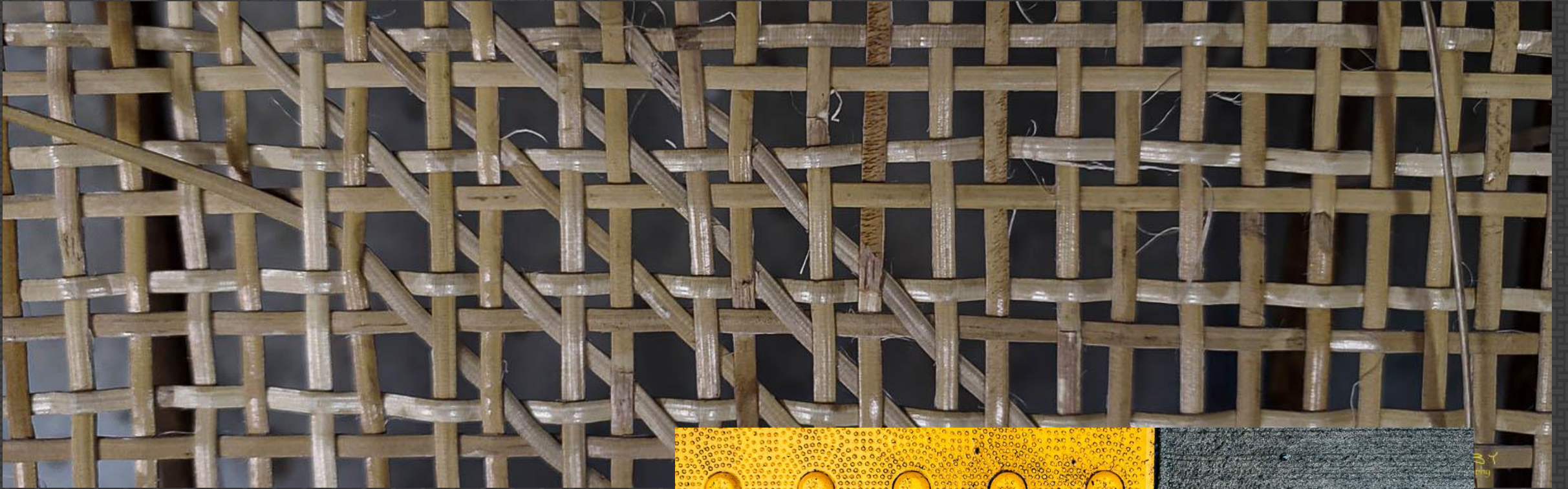
- You can bring out the desired detail and let the foreground and/or background fade away

Fill the frame and remove distractions

Consider Black and White for images with intricate details

- Removing color focuses attention on form and shape.

Using the HDR feature on your camera (or in post processing bracketed images) will help get more detail out of highlights and shadows.



Patterns in Parts of Objects



Architectural Features



Detail of Old Objects

T. BART QUIMBY
Photography



Small Part of Large Object



Patterns & Lines



Details of Common Objects



Extreme Crop
and
Black & White



Controlling Depth of Field





Details of People and Animals



Until Next Week....

Happy Shooting!