

Gannett Google Earth Suite Training Resources

Contact Mike: mikereilley1@gmail.com | [@journtoolbox](#)

Handout: <https://bit.ly/gannettearth>

- **Journalist's Toolbox:** <https://www.journaliststoolbox.org/> | [@journtoolbox](#)
 - [Mapping tools](#) | [Satellite imagery](#)
- **Toolbox YouTube (subscribe!):**
<https://www.youtube.com/channel/UC8CCI01DmsE65wh-qPqjSLQ/videos>
- **Toolbox newsletter (subscribe!):**
<https://journaliststoolbox.substack.com/>
- **USA Today Training Network:**
<https://training.usatodaynetwork.com/>

More resources in Mike and Samantha Sunne's book, *Data + Journalism*: <http://bit.ly/buydatabook>

Google Earth Suite

Google Earth Images are rights-free. Concerns? Look it up here:
<https://google.com/permissions>

Google Earth Measure Tool: <https://earth.google.com/>

Video: [Earth Measure Tool and MapChecking](#)

Google Earth Engine Timelapse:
<https://earthengine.google.com/timelapse/>

Video: [Google Earth Engine Timelapse Update](#)

Google Earth Studio: <https://www.google.com/earth/studio/>

Video: <https://www.youtube.com/watch?v=-RPMeYOIOhI>

Google Earth Pro (free download at bottom of this page):
<https://www.google.com/earth/versions/>

Video: [Earth Pro for Images and Videos](#)

Juxtapose photo slider: <https://juxtapose.knightlab.com/>

Example: NPR: JuxtaposeJS for a striking now-and-then look at a withered glacier: <https://t.co/6GcSrw1Z66>

Google Earthview Chrome Plug-In

<https://chrome.google.com/webstore/detail/earth-view-from-google-ea/bhloflhklmhfpedakmangadcdo fhnnoh?hl=en>

Google Earth Examples

NBC Bay Area: Hunters Point Shipyard Contamination, Cleanup and Development

<https://www.nbcbayarea.com/investigations/San-Francisco-Hunters-Point-Contamination-Cleanup-Development-494440271.html>

Reno Gazette Journal: How two skiers survived a Sierra avalanche on Jobs Peak

Story:

<https://www.rgj.com/story/life/outdoors/2019/03/22/nevada-skiers-barely-escaped-jobs-peak-accident-before-nightfall/2943310002/>

Video:

<https://www.rgj.com/videos/news/2019/03/23/how-two-skiers-survived-harrowing-avalanche-nevadas-jobs-peak/3251924002/>

Fort Myers Beach Hurricane Ian: Earth archived satellite images:

https://twitter.com/drewmacfarlane/status/1575542302180839446?s=51&t=He1_gWaGSB6La5vi7eN-nQ

Google Earth Pro: Notre Dame football Shamrock Series

Bloomington, Indiana: I-69 story with a couple Juxtaposes:

https://www.hoosiertimes.com/herald_times_online/news/local/i--crews-preparing-for-iu-move-in/article_ce43eee0-c4b9-5fc3-b35a-6cd251871276.htm

Desert Sun: Wildfire Prevention Video in San Diego (Google Earth)

<https://www.desertsun.com/in-depth/news/2019/08/01/san-deigo-fire-chief-oks-wildfire-hazard-development-new-homes-adara-otay-ranch-c-hula-vista/1664951001/>

USA Today: Google Earth and Timelapse on Amazon Rainforest Wildfires

<https://www.usatoday.com/in-depth/news/2019/08/23/amazon-rainforest-six-charts-explain-why-fires-matter/2096257001/>

The Vanishing of Candlestick Park (Instagram):

<https://www.instagram.com/reel/CidnBmxASCj/?igshid=YmMyMTA2M2Y=>

Social Video for Amazon Rainforest Wildfires

<https://twitter.com/usatgraphics/status/1165036342906097672>

Google Maps Example: Decatur III Bridges Project. Lee Enterprises:

https://herald-review.com/news/local/public_safety/watch-now-macon-county-engineers-study-options-for-local-bridges/article_46899560-207f-59eb-916a-c59bdda8263a.html

Google Earth Example, Datawrapper Example

Google Maps Example: The Pantagraph Bridges Project. Lee Enterprises:

https://www.pantagraph.com/news/local/govt-and-politics/watch-now-19-mclean-county-bridges-rank-as-poor-in-federal-database/article_2f620fc2-ac7b-5673-912f-26fb63d4fe29.html

More Datawrapper examples

BBC Africa: Anatomy of a Killing

<https://twitter.com/BBCAfrica/status/1044186344153583616>

Used Google Earth tools to geolocate/fact check location of a gruesome murder of women and children in Africa.

NY Times: [Google Earth for Barcelona terror attack graphic](#)

NY Times: [Google Earth for Las Vegas shooting graphic](#)

DNAInfo Chicago: [Las Vegas shooter and Lollapalooza](#)

<https://www.dnainfo.com/chicago/20171005/loop/chicago-hotel-las-vegas-shooter-stephen-paddock-ollapalooza-blackstone-map/>

Hookem: Big 12 Stadium Tour in Google Earth

<https://www.hookem.com/videos/sports/2021/02/14/big-12-conference-football-birds-eye-view-all-9-stadiums/4484699001/>

Columbus Dispatch: Ohio State Football Road Schedule

<https://www.youtube.com/watch?v=KO74tpmNts8>

The Red Line Project: Why Are Chicago's Lakefront Beaches Disappearing?

https://redlineproject.org/rising_lakefront.php

York Record: [Here's a Bird's-eye view of YAIAA stadiums, athletic campuses](#)

Northwestern: Isle de Jean Charles Disappearing

<https://ecocide.medill.northwestern.edu/index.php/2021/07/19/to-flee-or-to-stay-until-the-end-and-be-swallowed-by-the-sea/>

Part of ecocide project.

San Antonio Express News: [See how Texas Cities Have Changed](#)

KC Star: [Trail murders Google Earth Pro video](#)

KC Star: [Police shooting of Overland Park student](#)

Google Earth Pro tour, Broadcastify video and images to illustrate dispatch radio traffic as police respond to a student's suicide attempt.

Before/After Slider: Concrete Sprawl in Bettystown Ireland Housing

<http://kellyfincham.com/myblog/concrete-sprawl-in-bettystown-housing>

By Kelly Fincham

Google Earth Studio Example: Gay Street flyover in Knoxville

<https://www.jacklail.com/2018/12/11/a-flyover-of-gay-street/>

Desert Sun: Wildfire Prevention Video in San Diego (Google Earth)

<https://www.desertsun.com/in-depth/news/2019/08/01/san-deigo-fire-chief-oks-wildfire-hazard-development-new-homes-adara-otay-ranch-c-hula-vista/1664951001/>

University of Minnesota: Activism in Campus: Fighting for food sovereignty (second video | 25 seconds)

<https://visualstorytelling2022.hubbardschool.org/2022/04/09/team-three/>

Social Video for Amazon Rainforest Wildfires

<https://twitter.com/usatgraphics/status/1165036342906097672>

Successful Farming (Meredith): [Google Earth Pro in video about how paralysis can't keep a Minnesota Farmer down](#)

Video is at end of the story. Earth Pro segments set location/transitions in the story.

Google Earth Pro Exercise: Video Flyover of Big Ten Stadiums

Using Google Earth Pro, locate these stadiums and create a tour of them, then try to record and export the tour from the folder you create. Use the Earth Pro training video above to see how Earth Pro works.

- § Ohio Stadium (Columbus, Ohio/Ohio State University)
- § Camp Randall Stadium (Madison, Wisconsin/University of Wisconsin)
- § Memorial Stadium (Lincoln, Nebraska/University of Nebraska)
- § Michigan Stadium (Ann Arbor Michigan/University of Michigan)
- § Spartans Stadium (Lansing, Michigan/Michigan State)
- § Beaver Stadium (Happy Valley, Pennsylvania/Penn State)
- § Ryan Field (Evanston, Illinois/Northwestern University)
- § Kinnick Stadium (Iowa City, Iowa/University of Iowa)
- § TCF Bank Stadium (Minneapolis, Minnesota/University of Minnesota)
- § Memorial Stadium (Champaign, Illinois/University of Illinois)
- § Byrd Stadium (College Park, Maryland/University of Maryland)
- § High Point Solutions Stadium (Piscataway Township, New Jersey/Rutgers University)
- § Ross Ade Stadium (West Lafayette, Indiana/Purdue University)
- § Memorial Stadium (Bloomington, Indiana/Indiana)

