

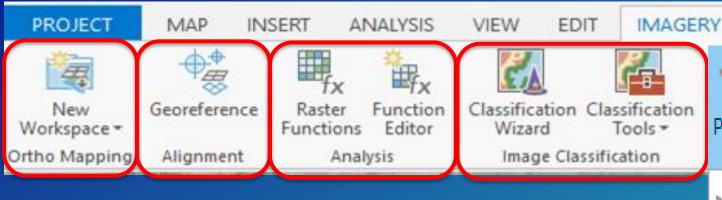
# Imagery is Core to GIS



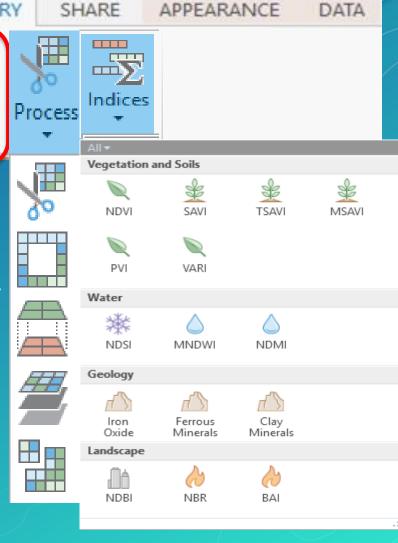
# Top Features for Imagery in ArcGIS Pro

- Image Management
- Ortho mapping
- Georeferencing
- Raster Functions
- Image Classification

# Imagery Tab



- Ortho mapping (v1.4)
- Georeferencing (v1.4)
- Access to the Raster Functions Pane & Function Editor
- Image Classification (v1.3)
- Processing Tools (v1.4)



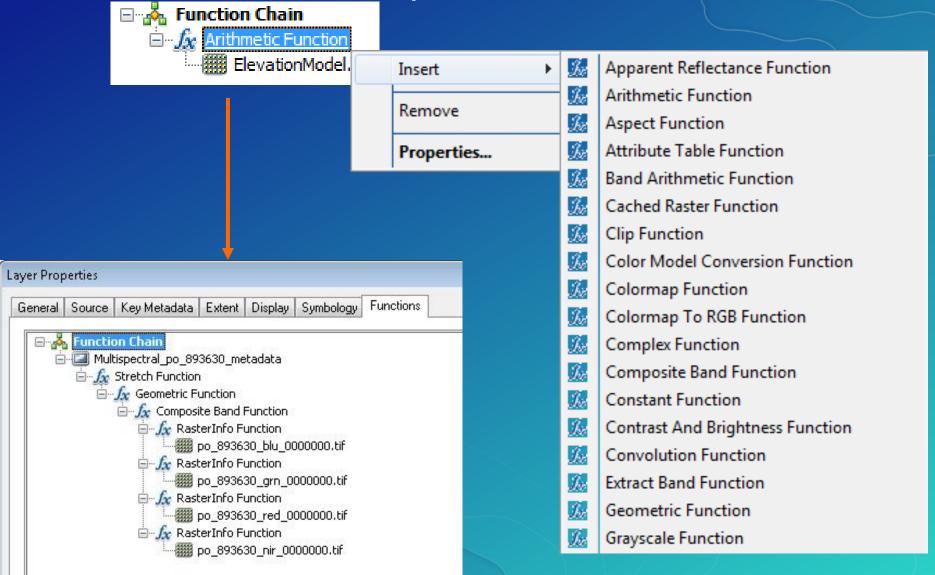


## Raster Functions

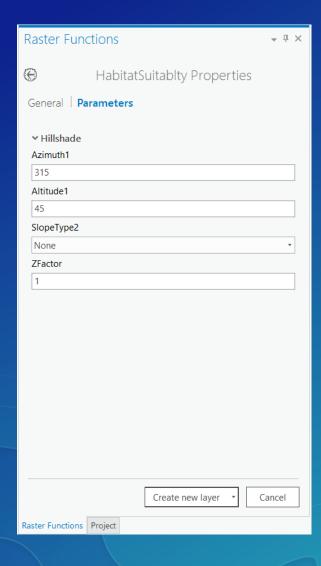
- On the fly processing
- Output not written to disk
- Easy to use



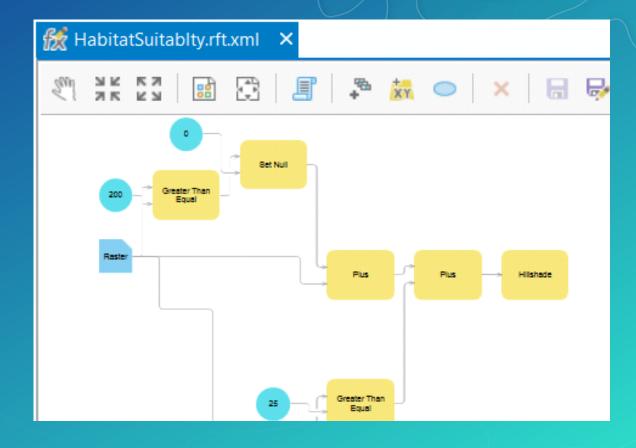
### Raster Functions in ArcMap

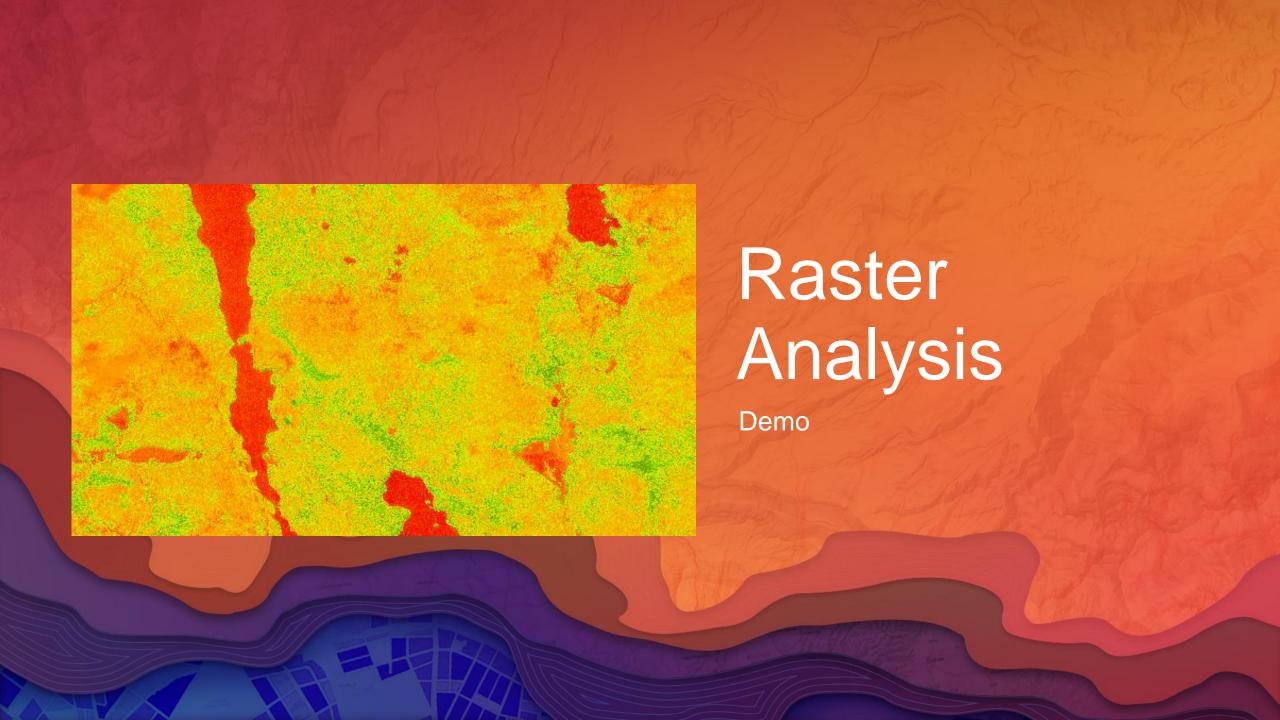


### Raster Functions in ArcGIS Pro











# Headline Here



# Headline Here

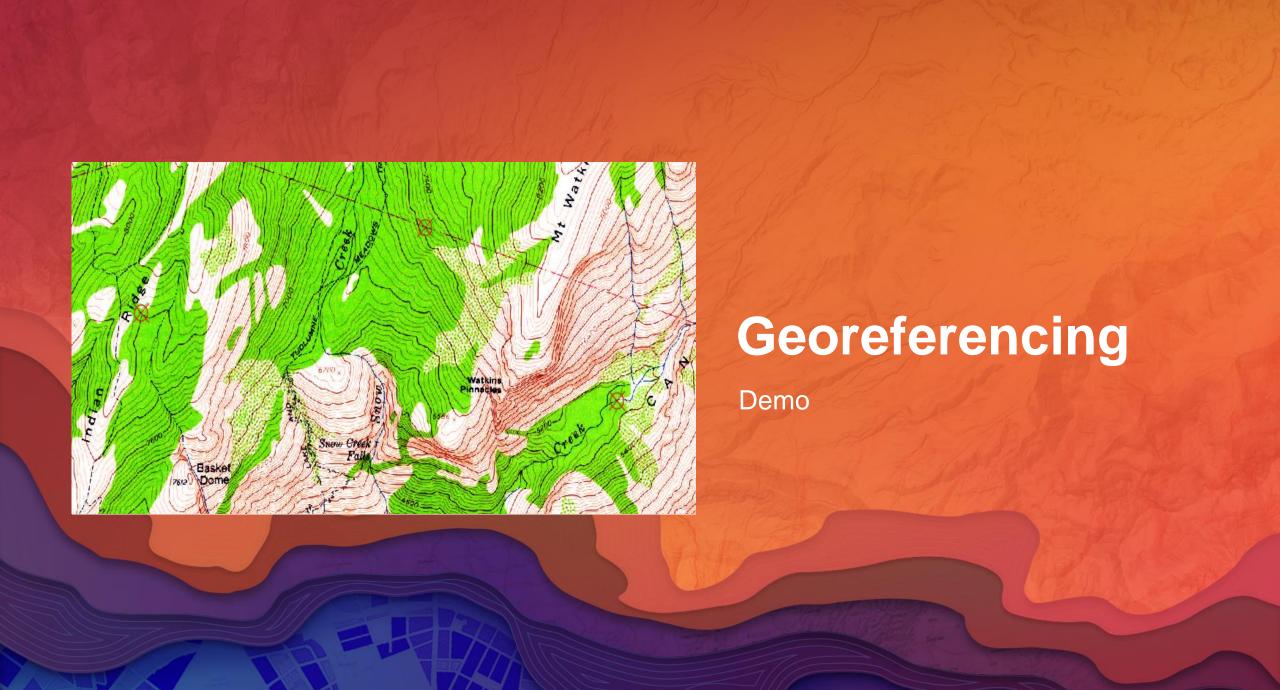






# Image Georeferencing

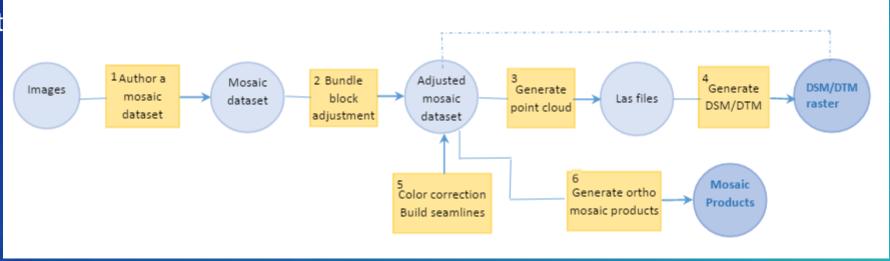
- Most requested feature in terms of equivalency
- Raster Data Sources Satellite Imagery, Aerial cameras, Scanned maps
- Move from Toolbar experience to a more workflow driven experience

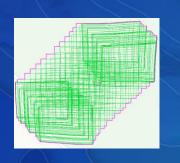




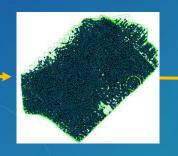
# OrthoMapping Subhead Here

Bullet

















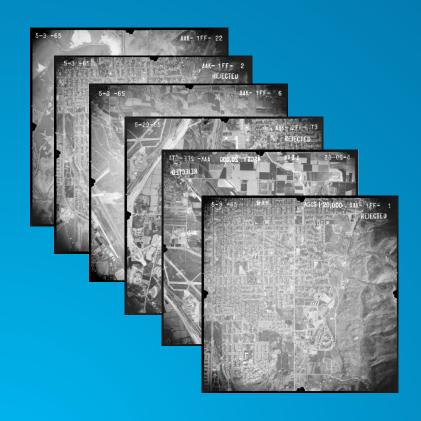
# Headline Here

Text goes here



# Scanned Aerial Photos - Historical Map

- David, 44 photos of year 1965
- 13 GCPs manually added (NAIP as reference)
- RMS: 1.7









# Road Ahead

Stereo
Motion Imagery
Image Mensuration



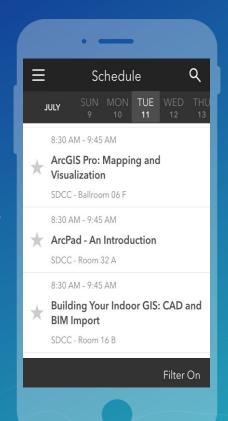


### Please Take Our Survey on the Esri Events App!

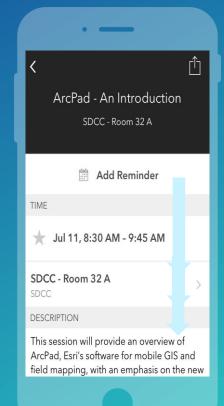
### Download the Esri Events app and find your event



# Select the session you attended



# Scroll down to find the survey



# Complete Answers and Select "Submit"





### Which Font is Best For Your Presentation?

#### **Avenir Next**

If you are the sole presenter and will not distribute your PowerPoint presentation to others outside of Esri and will only be using your own Esri computer for presenting, please use the new font Avenir Next LT Pro.

See instructions on the following slide to see how to use this new font.



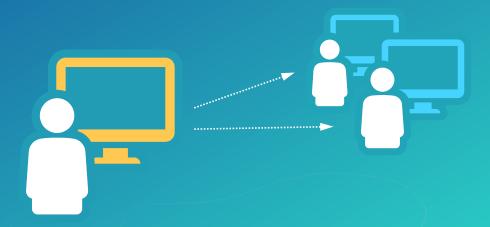
**Use Avenir Next if ...** 

Sole Presenter
Single computer used for presentation

#### Arial

If you will be distributing your PowerPoint presentation to **others outside of Esri**, or using various computers to present please use Arial.

Using Arial gives your PowerPoint presentation the flexibility to be used by many people on various machines without the risk of font compatibility and changing the look of your layout.



Use Arial if...

Multiple Users / Presentation Distributed to others
Presentation used on multiple computers

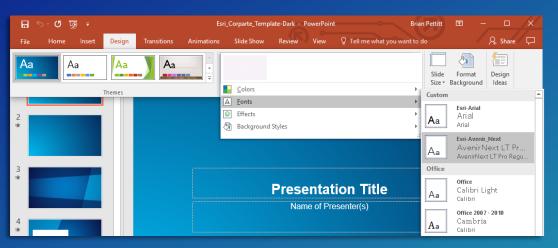
### **How to Change Your Theme Fonts to Avenir Next**

#### **Windows**

Select: Design

Variants (arrow)

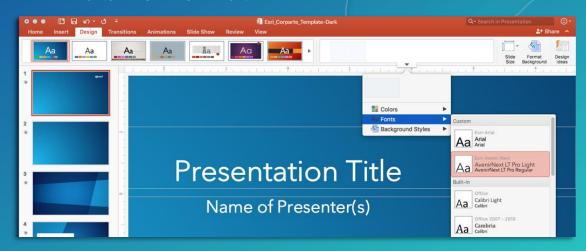
Fonts > Esri-Avenir Next



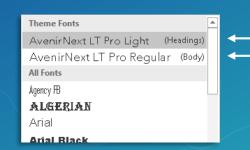
#### Mac

Select: Design
Variants (arrow)

Fonts > Esri-Avenir Next



What if my fonts don't change?



If the text boxes on your slides are not using (Heading) or (Body) fonts from the Theme Fonts section, they will not update correctly.

You will have to replace them manually.

## How to Test if you're using Avenir Next

If you have Avenir Next installed, the two Qs will match.



Picture



### Did you know?

#### To quickly update any current presentation

Copy and paste your slides from your current deck into the newest template. The title and ending logo slide will update automatically.

#### For More Templates, Sample Files, and Icons See

https://compass.esri.com/resources/presentations/Pages/Main.aspx

#### Videos not working?

For video in PowerPoint, animated GIF is recommended. AVI and WMV (native PC files) will work best on a PC platform. H.264 MP4 will work only on PowerPoint 2013 and later.

### **Aspect Ratio Test**

If this shape does not appear as a perfect circle, adjust the aspect ratio of your display until it does.

Try the resolution 1920x1080 for 16:9 displays.