The background of the slide is a light cream color, decorated with numerous faint, light green silhouettes of butterflies scattered across the surface. The butterflies vary in size and orientation, creating a delicate, nature-themed pattern.

Using your iPhone Camera: Take your camera with you!

Gardeners of Central Lake County – June 2016

iPhone Presentation: background

- Club photo contest each January
- Desire more participants
- Not all members have access to digital camera
 - Most have smart phones
 - Past contest photos from iPhone
 - Some in top 20!
 - ON THE COVER OF THE 2017 CALENDAR!
- Are things iPhone camera does not do well
 - Built to post/upload photos, not print photos
 - Post to websites like Flickr, drop into texts
 - Each generation smartphone has a better camera
- For most people – iPhone is ALWAYS available

General Information



- Before using
 - Clean lenses and keep clean
 - Take lens cleaning cloths with you
 - Be careful not to touch the lenses
 - Keep the device from getting too cold or too hot
 - Make sure you have room to add photos
 - Delete old photos or move to another place
 - Charge battery
 - Understand basic functioning of camera

iPhone – General functions

External buttons and controls

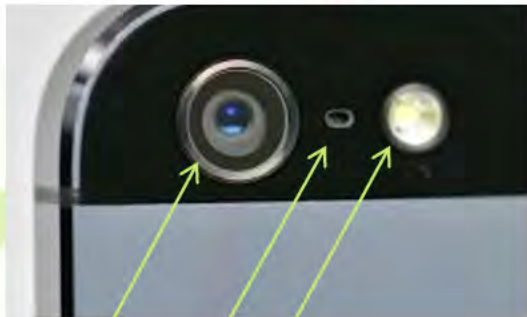


- Turn off the ringer
- You can extend your battery life if you close running, unused programs
 - Double click the **Home** button –
 - Bottom Center
 - Slide currently open programs up, off the screen

iPhone camera



iPhone camera has **two** lenses, the one on the back is used most often for regular photographs.



Lens
Sensor
Flash

iPhone camera

Volume buttons
are shutter
release buttons

There is also a
shutter release
on the front,
when using the
camera.



Generally, better to use the **volume buttons** – camera stays more steady with 2 hands holding it

Activating the camera



- There are 2 ways to open or activate the iPhone camera:
 - Slide up from the bottom, then touch camera icon
 - Touch the camera icon on the home screen

iPhone camera - active



Camera settings
Switch Lens
Timer
HDR (High Dynamic Range)
Flash

Photo type – slide with finger
Video
Photo (rectangle)
Square
Pano (panorama)

Front shutter release button

Grid – activate
in Settings

Photo access icon

iPhone camera demonstration

Explore the following after connecting iPhone:




- Sleep/Wake button
- Battery life indicator
- Shutter buttons
 - Volume buttons
 - Icon at bottom of view screen
- 2 Camera icons
 - Slide from bottom up
 - Factory-loaded icon

iPhone camera demonstration

Continue to explore iPhone functions:

- Flash control
- HDR – not today
- Timer – show how to use; take a photo
- Lens selection
- Photo-type selector
- Grid activation
- Focus lock

Taking a photo

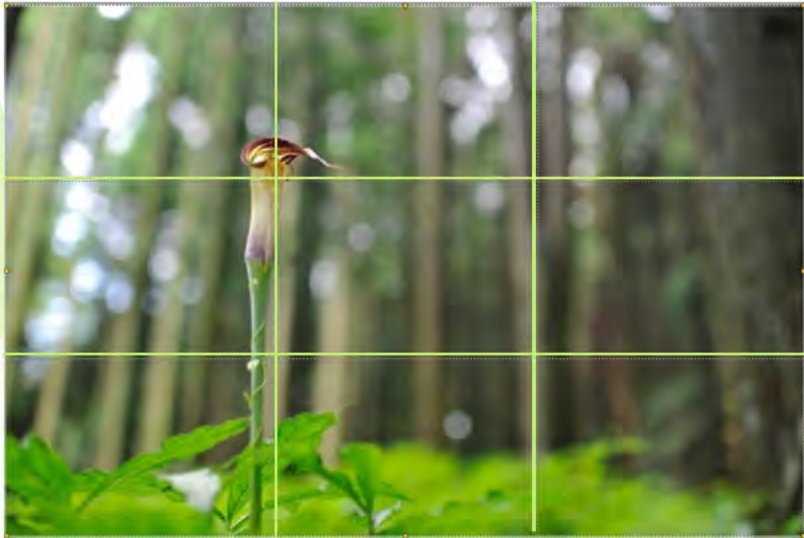
- Select topic – Get a plant from the competition
- Frame topic using grid
 - Determine what needs to be horizontal/vertical
- Touch screen to lock focus
- Push shutter release – **hold camera firmly**
 - Press volume button (preferred)
 - Press release button icon
- View photos – use bottom left icon
 - Select an action:
 - Upload 
 - Save as Favorite 
 - Edit – for another presentation
 - **Delete** 

Moving photos -

- Select an action:
 - Upload
 - Press the upload icon and then you can
 - Place selected/checked photo in:
 - Text Message
 - Email
 - Etc.
 - Save as Favorite – on your own
 - Edit – for another presentation
 - Delete
 - **DELETE ALL PHOTOS YOU DO NOT WANT**
- Set iPhone to save all photos to Cloud

Tips for taking photos

1. TAKE YOUR CAMERA WITH YOU!
2. Build habits to eliminate "camera shake"
 - Hold with both hands
 - Use volume buttons, not screen icon
3. Practice the "Rule of Thirds"
 - Use the grid – focal point at 'intersection'



More tips for taking photos...

4. Align lens parallel with focal point

- Objects nearer and farther away are out of focus
 - Depth of field



More tips for taking photos...

5. Simplify the scene –

- Clear, identifiable subject
- Minimize background clutter



More tips...

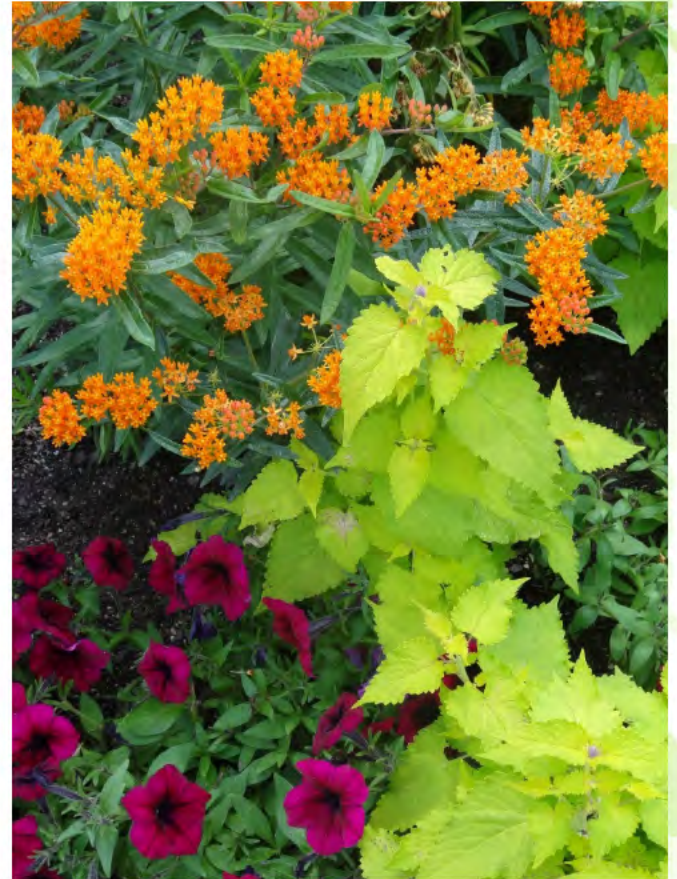
6. Negative space

- Leave space to fill; leading lines



Even more tips...

7. Color combinations matter -



More...

8. Patterns and Textures matter -



More...

8.5 Patterns and Textures matter – even with similar subject matter -



9. Have fun – take lots of photos, practice on things you enjoy



9.5 Have fun – take lots of photos, practice on things you enjoy



Summary

Take good care of your equipment

- Keep your smartphone camera memory clean
- Keep your lens clean
- Keep your battery charged
- Keep it out of the cold and the heat

Final Summary – Ansel Adams

“You don’t take a photograph, you make it.”

“Twelve significant photos in any one year is a good crop.”

“The single most important component of a camera is the 12 inches behind it.”

“There is nothing worse than a sharp image of a fuzzy concept.”

“There are no rules for good photographs. There are only good photographers.”