

# GREAT PICTURES ON A BUDGET

by:

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for the:

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- ▶ Start with what you have and practice.
- ▶ Know your budget.
- ▶ Take time to get to know your subject.
- ▶ Find the scene that is overlooked.
- ▶ Beer is a good substitute for coffee, some prefer tea.

# A CUP OF COFFEE

# Tips and Tricks

- Tripod
- Clamp
- Timer
- Know your camera
- Never use a flash
- Stop the trains
- Take lots of pictures
- Don't worry about making mistakes





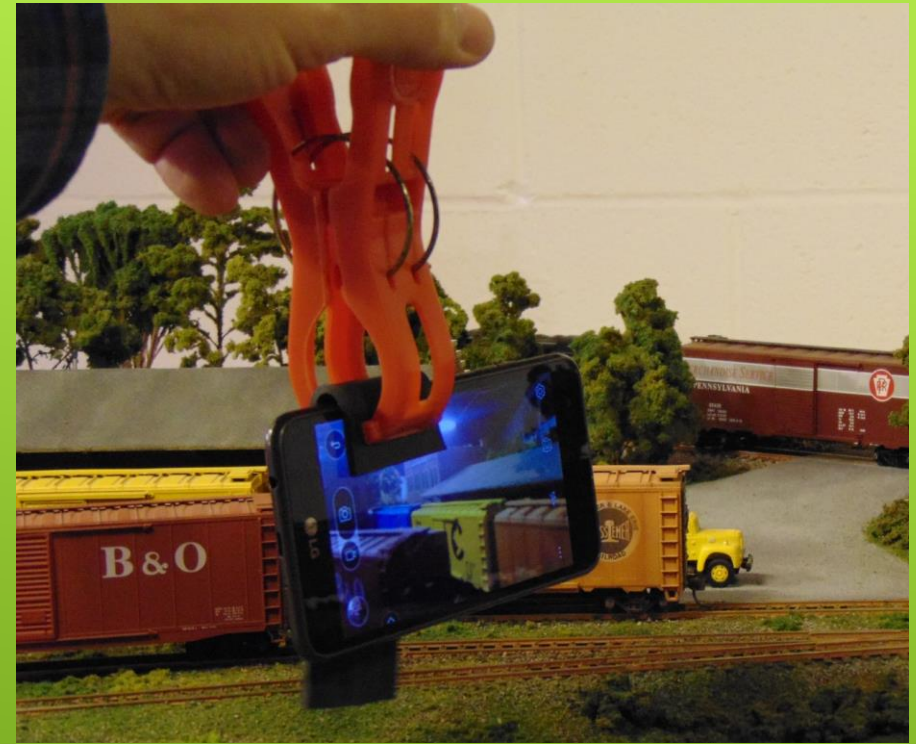
# Tripod

- One of the best camera accessories
- It's about not letting the camera move while taking the picture
- Hold camera against a wall or a solid object



# Clamp

- Use a clamp on you camera to find the scene
- Use the clamp to steady the camera while taking the picture with the timer





# Timer

- Pressing the button moves the camera, producing a blurred photo
- Using the timer eliminates pressing the button
- There's also a voice activated shutter option on some phones




# Know Your Camera

- Read the manual
- Experiment – try all of the options
- Always reset your camera settings
- Check your batteries and carry extra, or a charge cord or charger
- Use the highest resolution possible



## Using the advanced settings

In the camera viewfinder, tap  to show the advanced options. Tap each icon to adjust the following camera settings.



Tap to set the ratio of your picture and the quality of video.



Tap to activate the camera shutter by voice command. When on, you just say "**Cheese**", "**Smile**", "**LG**", etc. to take a picture.



Tap to set your camera's timer. This is ideal if you want to be a part of the picture or video.





# Never Use a Flash

- Natural light is always best
- Less light indoors requires more exposure time or shutter speed
- Don't shoot into the light, put the light source behind you
- Add available lights if needed; lamp, trouble light...



# Stop the Trains

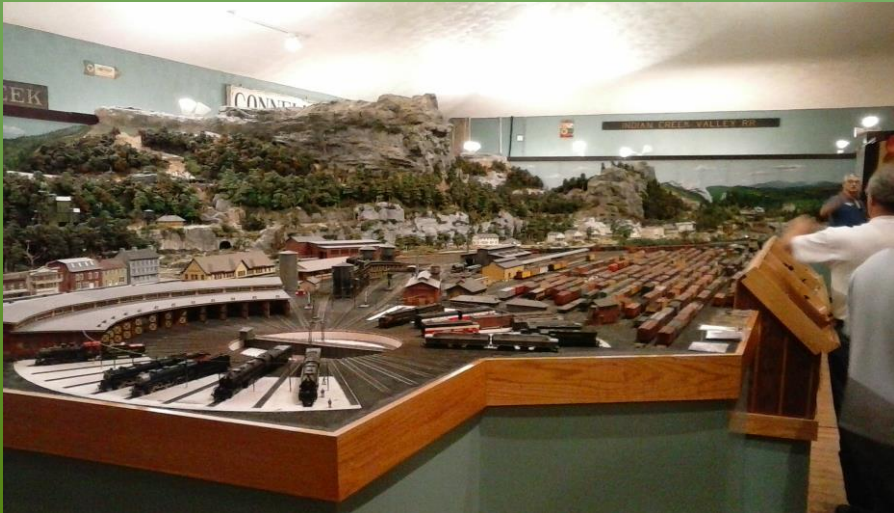
- Even a train running very slow, is too fast for indoor photos
- Stage the trains for a better shot



# Take Lots of Pictures

- Experiment, learn from mistakes, take lots of pictures
- Try different angles, track level, on a bridge, from a roof top
- When in doubt, just click
- Take more pictures, only choose a few from many
- Get feedback, second opinion





- Portrait - zoom in to fill the screen
- Scene - the rule of thirds, or not
- Overview – helicopter view

## Types of Photos

# Post Processing

- Make a copy of your photos
- Work on the copies, not the originals
- Software
  - Simple is better and faster
  - Start with Freeware (for individuals)
    - [www.SnapFiles.com/freeware](http://www.SnapFiles.com/freeware) <snapfiles>
    - PhotoFiltre 7

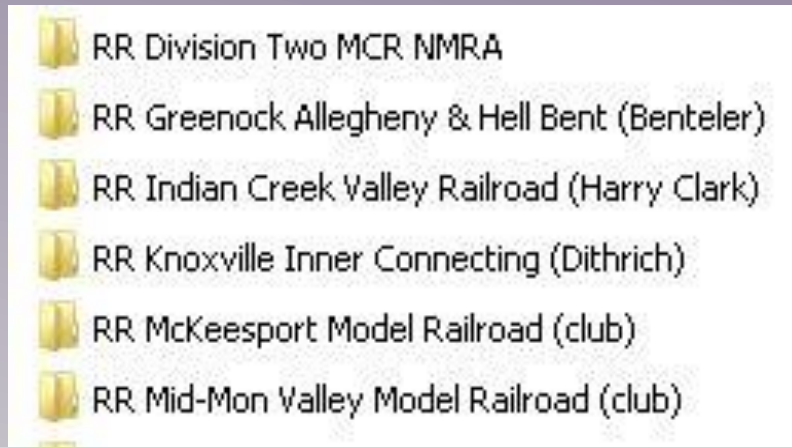


# File Structure

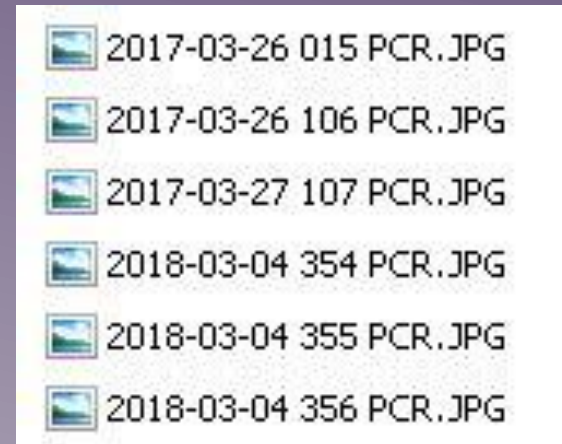
- Basic class



- Secondary Class



- Files



# References

- YouTube:
  - Trackside Scenery
  - How To Do Model Railroad Photography - (Part 1) Back To Basics