"Years ago, sitting atop a mound of lava on the island of Baltra in the Galapagos, a friend of mine turned to another friend and announced, 'I came to find myself.' 'That's funny,' replied the other friend, 'because I came here to lose myself.' Same trip, same island, same rock, two different journeys. That's the way it is with journeys --- they're all different, and we go on them for all kinds of reasons. Some might be short ... and others might be meant to last forever. Some might be about rest and relaxation and others about adventure, exploration, and even danger. Some journeys are meant to be sacred, and others... decidedly not sacred. Some journeys might be carefully planned for years, and others spontaneous, conjured up in a moment.... But a journey, in any form, is an opportunity to see the world anew. They uproot us from the routines of our lives, both the good and not-so-good parts of them, and allow us to step outside of our work-day patterns and into something different. A journey is a time to see our lives in context with those of other people, and to have our assumptions about how the world works challenged. They can restoke our curiosity about the world, and about our lives. They can renew our dreams."

- H. Emerson Blake

ANSEL ADAMS ZONE SYSTEM EXPLAINED

http://www.outdoorphotographer.com/how-to/shooting/ the-digital-zone-system.html#.VNLVc2TF-LI

http://photography.tutsplus.com/tutorials/understandingusing-ansel-adams-zone-system--photo-5607

http://www.normankoren.com/zonesystem.html

The essence of the Zone System is reflectivity of light. We know that a gray card reflects 18% of the light hitting it. Once I learned that different colors reflect light differently, it started to make sense to me. Colors like fire engine red, green grass and Home Depot orange all reflect the same amount of light as a gray card at 18%. Those colors are in Zone 5. Lighter colors, pastels, or whites, will reflect more light so they are in Zones VI and VII. Darker colors and blacks reflect less light so are in Zones III and IV.

SUNNY 16....on sunny days only

The sunny 16 rule (also known as the sunny f/16 rule) is a method of estimating correct daylight exposures without a light meter. The basic rule is, "On a sunny day set aperture to f/16 and shutter speed to the [reciprocal of the] ISO setting for a subject in direct sunlight."

For example:

On a sunny day and with ISO 100 setting in the camera, set the aperture to f/16 and the shutter speed to the reciprocal to the ISO, which would be 1/100.....or 1/125 (in some cameras)

On a sunny day with ISO 200 setting and aperture at f/16, set shutter speed to 1/200.....or 1/250 in some cameras

On a sunny day with ISO 400 setting and aperture at f/16, set shutter speed to 1/400.... or 1/500 in some cameras

http://en.wikipedia.org/wiki/Sunny_16_rule

http://www.bhphotovideo.com/explora/photography/tips-solutions/ sunny-16-rule

MOONY 8.....only for moon shooting

https://tysonrobichaudphotography.wordpress.com/ 2012/02/23/sunny-16-and-the-moony-8-shootin-themoon/

26 REASONS YOUR SHOTS MAY NOT BE SHARP ENOUGH

- Sensor size. A bigger sensor gives you sharper images. A medium format camera has a huge sensor and takes fantastically sharp images.
- 2. # of pixels
- 3. Processor. The newer the processor, the less noise. The buffer is bigger, which is good for sports.
- 4. ISO....use the lowest ISO possible for your shot
- 5. Tripod....the heavier the better, and it's best not to extend the post on the tripod
- 6. Cable release....essential tool for serious photogs
- 7. Mirror lock, self-timer, LIVE VIEW....ways to shoot without the motion of depressing the shutter
- 8. Mirrorless cameras... focus peaking is great
- 9. Manual focus can be sharper than auto focus. Use live view whenever possible, especially for landscapes.
- 10. Rear-button focus. Most pros use this.
- 11. Focus limiter....with long and macro lenses, the focus limiter allows the lens to focus faster.
- **12. Shutter speed**

- 13. Image stabilization. Always turn it off when using a tripod. However, with some sensors you do not need to turn it off, so read your manual
- 14. The lens itself....special glass.
- **15. Primes are usually sharper than zooms**
- 16. Middle f stops are sharpest (not f16). So if you don't need the DOF, then shoot at f5.6 or f8.
- 17. Weather.....humid days can contribute
- 18. Always use a lens hood, as the extraneous light can often make the image appear duller.
- 19. Filters on your lens. Don't use it unless you need it to protect the lens where you're shooting, or unless you're using a polarizer.
- 20. DOF
- 21. Dust on the lens
- 22. Size of the print
- 23. If image is NOT perfectly sharp, use a matte paper. Artsy paper will give it more of a look of a fine print.
- 24. Inadequacies in the lens

25. Hyperfocal distance..... subject distance, focal length & aperture http://www.cambridgeincolour.com/tutorials/hyperfocal-distance.htm

http://digital-photography-school.com/how-to-find-and-usehyperfocal-distance-for-sharp-backgrounds/

26. Focus Stacking.....taking multiple exposures focusing on different areas, then blending them together.

Hyperfocal Distance Explained

http://www.cambridgeincolour.com/tutorials/ hyperfocal-distance.htm#calculator

http://digital-photography-school.com/how-to-findand-use-hyperfocal-distance-for-sharp-backgrounds/ HAS AN EXCELLENT HYPERFOCAL CHART FOR CALCULATING

Rear-Button or Back-Button Focus

Why would anyone want to remove AF from the shutter button? <u>http://www.learn.usa.canon.com/resources/articles/</u>2011/backbutton_af_article.shtml?categoryId=121

10 killer photography tips the pros won't tell you http://www.learn.usa.canon.com/resources/articles/2011/backbutton_af_article.shtml?categoryId=121

Live View (USE IT!)

Always use it for landscapes or stationary items. You must use manual focus and you must be on a tripod. But the advantage is that you see in your LCD screen what you're shooting, and then you can use your zoom tool to zoom in up to 10 times for precise focusing.

SHOOTING IN RAW & JPEG & WHY YOU NEED TO CONVERT TO USING ONLY RAW

http://laurashoe.com/2012/09/24/shooting-inraw-jpeg-mode-lightroom/

Aside from the photographic benefits, this has greatly simplified my workflow. This article by Laura Shoe explains why it's important.

LEARNING SITES

http://laurashoe.com/ Sign up for her newsletter and join her Facebook Page for excellent info and free classes. System update info.

http://www.lynda.com/ Julianne Kost and Chris Orwig

Free webinars on <u>lynda.com</u> and can try samples of classes for free Many different computer-related topics, including photography.

<u>http://photo.net/</u> I belong to this. Free and paid memberships.

<u>http://www.cambridgeincolour.com/</u> Very comprehensive.

http://phlearn.com/ Free Geared toward editing, not photo skills

http://tv.adobe.com/ Free

http://digital-photography-school.com/ Gives assignments LIKE FACEBOOK PAGE FOR MORE INFO and free tips

http://kelbyone.com/courses/photography/ FEE, but some free Beautiful videos. Top notch content. You can buy an annual subscription and watch as much as you want (watch for holiday sales - they often take \$50 off the price). I think you can also rent them. Kelby's blog (http://scottkelby.com/) and LightroomKillerTips website (http://lightroomkillertips.com/)are also great resources, as well as his weekly webTV show, The Grid (http://kelbytv.com/thegrid/). (http://lightroomkillertips.com/)

- See more at: http://www.yummymummyclub.ca/blogs/melissa-gaston-findthe-light/20150202/photography-lessons-online-great-learning-sites? s=sd#sthash.2KM21IaD.dpuf

https://www.creativelive.com/ FACEBOOK PAGE

The concept at CreativeLive.com is brilliant: unbelievable courses that are FREE if you watch them live. Missed it? You can always buy the course and watch at your leisure. Prices vary, depending on the length of the course. Check out their calendar so that you don't miss a live broadcast of a topic you're interested in!

LEARNING SITES, CONTINUED

PHOTOVENTURE SITES

http://www.photoventure.com/2013/06/20/55-reasons-photos-arentworking/

http://www.photoventure.com/2014/07/28/13-camera-settings-every-new-photographer-should-know/

http://www.photoventure.com/2014/02/24/6-camera-settingsphotographers-always-get-wrong-and-how-to-get-it-right/

http://www.photoventure.com/2013/04/19/10-camera-settings-you-dont-useand-which-you-probably-should/

<u>http://www.photoventure.com/2013/07/23/photography-tips-pros-wont-tell-</u> <u>you/</u> (BACK BUTTON FOCUSING)

<u>http://tutsplus.com/</u> over 19,000 free tutorials

The Actual Camera Manufacturers. Most camera manufacturers now include a learning section on their website. Check out Canon's Digital Learning Center and Nikon's Learn & Explore. All the content here is free! http://www.learn.usa.canon.com/ http://www.nikonusa.com/en/Learn-And-Explore/index.page

http://www.clickinmoms.com/cmu/

Check out the ClickinMoms University for a wide variety of courses you can take on a full participation or audit basis. In addition, they also offer some self-paced courses to do at your leisure. They have great content offered, but the pricing can be on the higher side. The interactive courses are forum-based, and some involve video, while others are just handouts.

LEARNING SITES, CONT.

DIGITAL CAMERA WORLD

http://www.digitalcameraworld.com/

http://www.digitalcameraworld.com/2014/03/29/6-waysprofessional-photographers-use-their-cameras/ BACK BUTTON FOCUSING

http://www.digitalcameraworld.com/2014/02/07/77-photographytechniques-tips-and-tricks-for-taking-pictures-of-anything/

http://www.digitalcameraworld.com/2012/05/04/99-commonphotography-problems-and-how-to-solve-them/

http://www.digitalcameraworld.com/2014/04/19/7-daily-exercisesthat-will-make-you-a-better-photographer/2/

http://www.digitalcameraworld.com/2013/09/30/photographytalk-32-things-photographers-say-and-what-they-really-mean/ FUNNY

http://www.digitalcameraworld.com/2015/01/06/52-photographyprojects-a-photo-idea-try-every-week-2015/

PHOTO VENTURE CLUB WEBSITE:

http://photoventure.org/

IF YOU 'LIKE' THE PHOTO VENTURE FACEBOOK PAGE, YOU'LL FIND POSTS FROM MANY MEMBERS WHO ARE QUITE GENEROUS WITH SHARING THEIR NEW TECHNIQUES OR SPECIFICS ON LIGHTING, ETC. ALSO MANY OF THE SPEAKERS ARE NOW POSTING ALL OF THE PRESENTATIONS ONLINE.

TRICKS & SPECIAL EFFECTS <u>http://photographytricks.com/</u> FACEBOOK PAGE

http://www.yummymummyclub.ca/blogs/angella-dykstra-the-wildwest/20131202/how-to-make-custom-bokeh-shapes

http://www.diyphotography.net/diy_create_your_own_bokeh/

MIRRORLESS CAMERAS

http://digital-photography-school.com/mirrorless-cameras-stay/

MORE <u>PHOTO.NET</u> SITES

photo.net January Monthly Project http://photo.net/advancing-photography-project/depth-of-field/

http://photo.net/learn/digital-darkroom/intro-manual-photography-video/

http://photo.net/learn/digital-darkroom/lightroom-album-2/

BOOKS

I highly recommend the 'MISSING MANUAL' SERIES OF BOOKS. They advertise it as 'the book that should have been in the box'. The ones I've used have been excellent. Here is the complete listing.

http://www.oreilly.com/missingmanuals/library.html

RECOMMENDED SOFTWARE

The only plug-ins RMSP recommends buying above and beyond LR5 and PS6 CC are the following:

Silver Efex Pro for B&W

http://digital-photography-school.com/8-reasonsto-use-silver-efex-pro-2-for-your-black-and-whiteconversions/

Photomatix Pro for HDR

perhaps Portrait Professional for Portraits

Carbon Copy Cloner for backing up to hard drive

WEDDING SITES RECOMMENDED BY SARAH CHAPUT

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http://www.victoriacarlsonphotography.com/blog/
http://www.gideonphoto.com/blog/
http://www.benjhaisch.com/blog/
http://www.paperantler.com/blog/
http://andrialindquist.com/blog/
http://aria.photography/blog/
http://blushbyb.com/blog/
http://josevillablog.com
http://blog.shodalove.com
http://featherandstone.com.au
http://www.cliffmarck.com/featured-collections/
http://firmanchor.com
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http://www.logancoleblog.com

FINDING INSPIRATION

Gabe Biderman from B&H Photo http://www.bhphotovideo.com/explora/photography/features/10-tips-creativity-2015

Doug Johnson's Blog https://www.rmsp.com/blog/2014/12/24/freshen-photography/

Flicker 115 Pictures in 2015 https://www.flickr.com/groups/2636120@N24/discuss/72157646733999768/ http://freedocumentaries.org/

<u>http://www.digitalcameraworld.com/2015/01/06/52-photography-projects-a-photo-</u> idea-try-every-week-2015/

PINTEREST.com

https://www.pinterest.com/search/pins/?q=photography&term_meta%5B %5D=photography%7Ctyped

https://www.facebook.com/Art.Cinema.Photography/photos/a. 1677804189112010.1073741830.1447493435476421/1760560010836427/? type=1&fref=nf&pnref=story

<u>http://www.rmsp.com/blog/2015/01/28/getting-unstuck-photography-takes-</u> <u>commitment/</u> by MARCY JAMES, getting unstuck in your photography

John Cleese on the 5 Factors to Make Your Life More Creative http://genius.com/John-cleese-lecture-on-creativity-annotated

Creativity is NOT a talent. It is simply a way of operating. Creativity is not related to IQ. The most creative people had acquired a vicinity and allowed space for their creativity to be revealed. We all possess it.

STUCK? GET UNSTUCK WITH THESE IDEAS.

COMMON PHOTOGRAPHY THEMES

reflections children high tech skyline focusing on one color flowers remembering summer abandoned in the refrigerator doors / windows poverty joy, sorrow or other emotions urban decay water urban macro family seasons wild outdoors fog and mist / weather at home planes / trains / automobiles close ups of natural forms dark figures at night elders steel and glass paths tunnels street portraits dramatic skies graffiti faceless portraits love signs specific animal body parts wind cooking humor neon underwater trees and wood in the workplace music

EMOTIONS

peace and tranquility happiness sadness love hate gratitude pride solitude Sorrow death and rebirth fear and unease ponderous excitement hope awe or wonderment

ABSTRACT CONCEPTUAL IDEAS

inner don't forget the only exception truth time on fire my own dream of childhood little secrets hands remember feathers one year ago welcome to my wonderland be strong just another love song free your thoughts where imagination becomes reality edge of the world come here pray sweet dreams relations captured hearts screaming in silence sustainable development cloud maker industry and nature

ABSTRACT FORMAL DESIGN IDEAS

think simplistically....go back to design shape pattern texture point leading lines color black and white

find a commonality between subjects. provide a sensory experience for your viewer. sound, taste, smell, touch. feel

ENVIRONMENTAL THEMES

beauty of the rural environment sustainability nature of growing birth of a new life future environment nostalgic forest nature in the urban jungle the energy of nature human impact on nature a world with less pollution nature portraits larger than life man made landscapes

COMING UP WITH IDEAS

- look for existing visual / topic trends in your photo library
- what do you read, listen to, watch
- your values, beliefs, your history
- consider imitating other photographers
- the world around you
- your kitchen
- your friends and their children
- play a game to see how many ideas you can come up with on your own

PHOTOGRAPHIC EXERCISES

(compiled by Doug Johnson)

light as subject space between objects clothes hanging on a hook hands automobile as work of art timelessness round blue and red or warm and cool roughed up proportion of space in thirds dominance stillness two in a pair thru the trees opposites older off balance color it the wind

evidence of man expression of life or death doors and / or windows elevate common object to shrine a fork shadow as a subject tissue paper tired a long way about to drop flower face sailing in the wind bookends outcast corner stop directional elephant and ant view big round fuzzy

Teacher and mentor Marcy James from the Rocky Mountain School of Photography gave her students the following points to remember as they spread their wings and graduated from the Summer Intensive Career Training program. Good advice for all photographers!

- **1. Light is your subject**
- 2. Every photo you make is a self portrait
- 3. Take your camera with you EVERYWHERE
- 4. Gain access
- 5. Develop a room of one's own
- 6. Network
- 7. Dream big!!!
- 8. Look for the story

MARCY JAMES"PHOTOGRAPHERS TO FOLLOW"

George Dewolfe http://www.georgedewolfe.com/

Willam Albert Allard http://www.williamalbertallard.com/

John Paul Caponigro http://www.johnpaulcaponigro.com/

Freeman Patterson http://www.freemanpatterson.com/

Andre Gallant http://www.andregallant.com/

Eddie Soloway http://www.eddiesoloway.com/

John Shaw http://www.johnshawphoto.com/

Maggie Taylor http://maggietaylor.com/

John W Snell http://www.johnsnellphoto.com/

Jennifer Fraser http://jenniferfraser.zenfolio.com/

Tim Cooper http://timcooper.photoshelter.com/

Dea Vogel http://deavogel.zenfolio.com/

Elizabeth Stone http://www.elizabethstone.com/

Kathy Eyster http://www.kathyeyster.com/

Julieanne Kost w.jkost.com