

To Gamma or Not to Gamma

During the past few months, I've been attempting to set my digital photographs to be displayed for optimal viewing as a PDI (Projected Digital Image.) Following the specifications of 750 Pixels on the longest side, using the sRGB color space and saving the resulting Jpeg file on the lowest compression possible, helped. However each time I've done it, I was very disappointed in the color! While composition looked great, and the image came through, they were dull and lifeless!

After my father listened patiently to my tail of woe for a few minutes, he said "Gamma, you need to increase your Gamma." This was a setting that I was only vaguely familiar with. I knew where it was in Photoshop but not what it was good for. Why not try it? What do I have to lose?

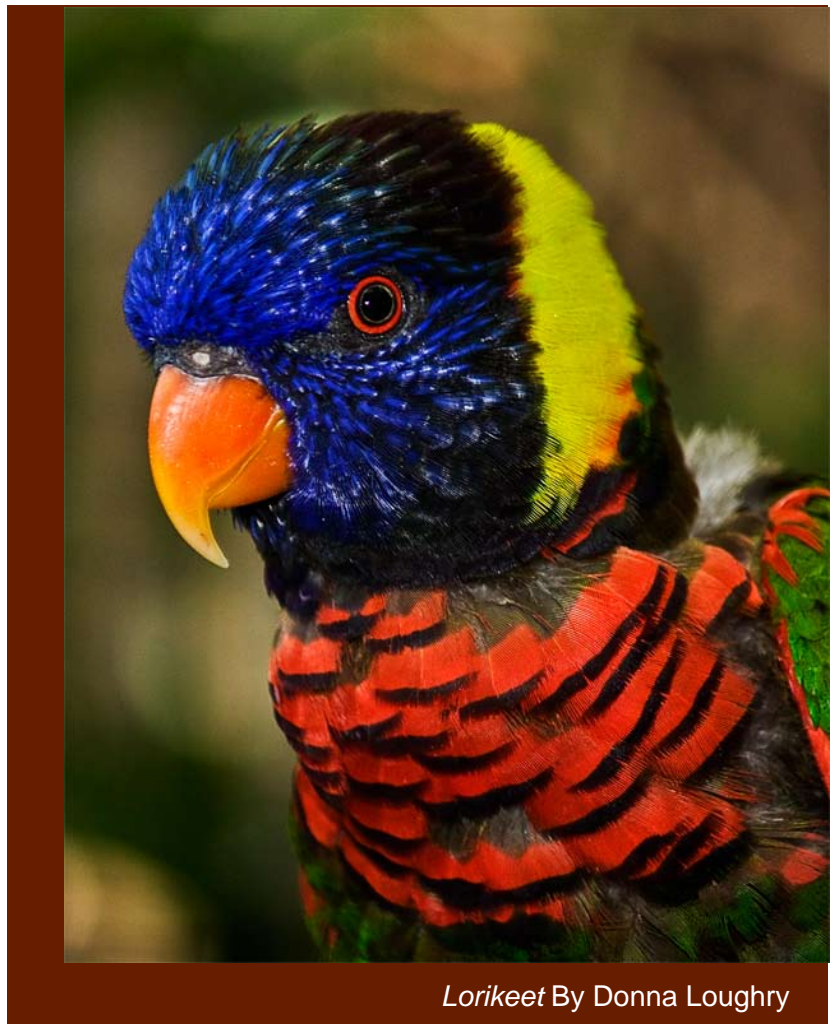
What follows is my conversion process for the Lorikeet. I use Photoshop CS3, therefore these steps are from Photoshop. You may be using different software so the place to find the Gamma setting may be different.

I set up the image so that it looked great on the monitor. I printed it out so it looked great. Then I saved it as a PSD at its normal pixel size. Next, I began the process of converting it for the PDI competition.

Step 1 – in image resize, set the longest side to 750 pixels. (The other side will automatically adjust.)

Step 2 – make sure that sRGB color space is being used. (This is my default color space.)

Step 3 – Add an adjustment Layer and choose Exposure. The third slider from the top in Exposure is called Gamma Correction. Move the slider to somewhere around 1 (to the right). In the Lorikeet image, the Gamma was set to .85 and could have been higher. (When the colors look overly bright on the



Lorikeet By Donna Loughry

monitor it will probably look natural on the digital viewer & screen.

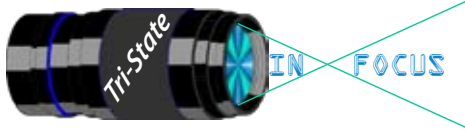
Step 4 – Save the file as a PSD file so you can save what you did.

Step 5 - Save the file at the lowest compression JPG possible. In my case, it specifies the size of the file. So I choose the largest file possible in CS3. Largest file equals lowest compression.

This Gamma setting was confirmed by all of the comments regarding the color during competition. When someone says, "what makes this photograph, is the color," you know you've succeeded with the conversion and Gamma Setting.

Now it's on to other challenges!

Donna



Photographic Opportunities for the Year 2010

There are always lots of events going on in the Tri-State area. Many of these events can be excellent opportunities for photography.

Once again I will be looking up future events for the year 2010 for posting in this newsletter and on the website. If you know of events for 2010, please let me know so I can list them.

Krohn Conservatory

Early Spring Floral Show *Discovering the Plants of the Americas*
Jan. 30 – Mar. 7, 2009.

Orchid Exhibit - Mar. 27 & 28.

Remarkable Reptiles - Mar 6 & 7.

Spring Floral Show *Glorious Spring*
Mar. 20 – Apr. 11, 2009.

Butterfly exhibit *Butterflies of Japan*
Apr. 17 – June 20, 2009 .

Summer Show *Reclaiming our Waters*
July 10-Aug 15.

Fall Show *A Pollinator's Garden*
Sept. 4-Nov. 1.

also Gary Kessler Photography Show at the Krohn
Sept 4 - Sept 30

Bonsai Exhibit - Oct. 9 & 10.

Orchid Exhibit - Oct. 23 & 24.

Holiday Show *Come Home for the Holidays*
Nov. 20 - Jan 2.

www.cincyparks.com/krohn-conservatory/index.shtml

Cincinnati ZOO

ZOO Blooms - April, 2010.

ZOO Babies - May, 2010.

PNC Festival of Lights Nov 26, - Jan 2, 2011.

www.cincinnati-zoo.org

Nature Photographers -

If you know of specific or general times and places to photograph migratory wildlife/birds etc. please share the specifics and I will post them here.

Please e-mail the information to dloughry@fuse.net.

Donna

Cincinnati Flower & Garden Show

April 17-25, 2009 – at Symmes Township Park.

www.cincyflowershow.com.

Cincinnati Museum Center

Gold - Feb 6 - May 16 (\$?)

I not sure if you can take photographs in these special exhibits - ask first.

www.cincymuseum.org

Newport Aquarium

This is a great challenging place to photograph sealife.

www.newportaquarium.com

Mainstrasse Village

Mardigras - February

Maifest – May

Goettafest – June

Classic Car Show – August

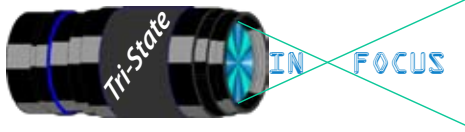
Oktoberfest – October

www.mainstrasse.org

Appalachian Festival

41st Annual Festival May 7-9, at Coney Island

www.appalachianfestival.org



February Pictorial -
Books - informal

February Nature -
Open - informal

Slides - Accomplished

Slides - Accomplished

PDI - Accomplished

- 1 Jennings, Miriam West Star
- 2 Jones, Margaret Peacock Scream
- 3 Deering, Ann Cumberland Mist
- 4 Jennings, Maurice Poison Ivy
- 5 Jones, Richard Orange Cup Corals
- 6 Walter, Garry Maple Leaves Rimmed Frost
- 7 Szabo, John Eyelash Viper

Prints - Tyro

PDI - Tyro

- 1 Loughry, Donna Lorikeet
- 2 Robinson, Keith Drooping Trillium

Prints - Accomplished

PDI - Accomplished

- 1 Ihrig, Bob Fern Spores
- 2 Carpenter, Jerry Baby Face
- 3 Graham, Tate Magnolia Blossom--Painted W/
Light
- 4 Everman, Wilda Icy Dogwood Bud
- 5 Ebersole, Bob Dead Horse

Prints - Tyro

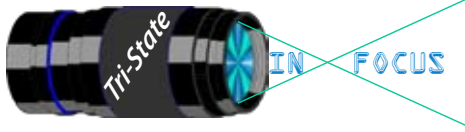
- 1 Ice, Paul Who's Watching Whom?
- 2 McBreen, Jane Just Doing My Job
- 3 Flowers, Trudy Baby, It's Cold
- 4 Kempf, Becky Sky
- 5 Adkins, Julie Hollies In the Snow
- 6 Kempf, Robbie Hungry?

Prints - Accomplished

- 1 Kubler, John Yellow Moth
- 2 Kraus, Mark Chilly Chickadee
- 3 Geiger, Ken Fun In the Snow
- 4 Shadix, Carl California Poppies

PDI - Projected Digital Image

Canceled due to snow!



Ohio Camera Swap

Dates: Saturday April 24, 10-4 PM

Saturday June 26, 10-4 PM

Saturday August 28, 10-4 PM

Special Two-day Show:

Saturday & Sunday, Nov. 28 & 29.

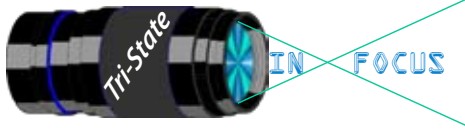
Sat. 10-4 & Sun 10-3.

Location: St. Ilija Macedonian Orthodox Church Banquet Hall, 8465
Wuest Road, Cincinnati, OH.

Admission is \$5. Students with I.D. \$3.

Directions: From Rt. 275 on the northwest side of Cincinnati take
Exit 31 - Ronald Reagan/Blue Rock Road. Go left on Blue Rock.
Travel 1.5 mile to the third traffic light and go left on Galbraith
Road. The first left (about 100 yards) is Wuest. Travel about .4
mile to Street # 8465. Look for the gold dome.

www.cameratradeshow.com.



TRISTATE PHOTOGRAPHIC SOCIETY COMPETITION CATEGORIES - 2010

<u>Pictorial (1st Friday)</u>	<u>Month</u>	<u>Nature (3rd Friday)</u>
Open Slides or PDI/Informal Prints	January	Wild Animal Babies Slides or PDI/Informal Prints
Books Slides or PDI/Informal Prints	February	Open Slides or PDI/Informal Prints
Open Formal Prints/Slides or PDI <i>Also Books Slides or PDI/Informal Prints</i> <i>(from February's canceled meeting)</i>	March	Sand Slides or PDI/Informal Prints
Rural Images Slides/Informal Prints	April	Peaks Slides/Informal Prints
Open Slides/Informal Prints	May	Open Formal Prints/Slides
Nightscares Slides/Informal Prints	June	Open Slides/Informal Prints
Open Formal Prints/Slides	July	Animals With Antlers Or Horns Slides/Informal Prints
Musical Instruments Slides/Informal Prints	August	Poisonous Or Venomous Slides/Informal Prints
Open Slides/Informal Prints	September	Open Formal Prints/Slides
Hobbies Slides/Informal Prints	October	Open Slides/Informal Prints
Open Formal Prints/Slides	November	Raptors Slides/Informal Prints
Architectural Detail Slides/Informal Prints	December	Open Slides/Informal Prints

Reminder:

Limit 1 print for Competitions.

*Additional print(s) will be for
Display and Discussion.*

*A Formal print is Matted only -
no Frames.*

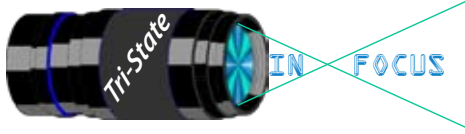
For PDI (Projected Digital Image)

If you would like to participate in the **Projected Digital Images** competitions you can email them to Jerry at jafritsch01@yahoo.com up through the Thursday before each Friday meeting. They should be JPEG format (.JPG file type) with the longest side having 750 pixels or less.

You can re-size the images in your digital processing software, usually under Image, then Image Size. Change the scale to pixels (not inches or cm), and modify the longest side (height or width) to 750. The other dimension should automatically adjust.

If you don't know how to adjust the size, or can't, feel free to email the image to Jerry. He will adjust the size. For best color results, your JPEG image should also use a sRGB color profile.

Please include your name, the image title, and if you are competing in Tyro or Advanced categories in the e-mail.



What Is That ?

Firmware

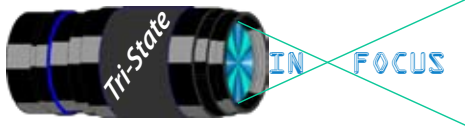
Somewhere deep down in your camera's menu you will find the current firmware issue. What is this "firmware" and do you need to know more about it?

Just like your computer, the processor in your camera needs an operating system and an application program to make it work. The combination of the two is called firmware. All dedicated processors have the same. Your car, TV, DVR and so on. The original issue of the firmware is designed to last as long as the rest of your camera, but the camera manufacturers issue modified versions at some intervals. For example: the new Nikon D300 you buy today comes with a different firmware issue than the D300 sold at the model introduction. Specifically, the latest version has an improved algorithm for the White Balance calculation

and many other changes, some visible and some not. The firmware upgrade does not convert a D300 to a D300S, it only fine-tunes the D300. You just take advantage of the latest developments on your current processor.

Sounds good so far? Here are the good and the bad. If you feel comfortable downloading and installing new versions of software on your computer, updating your camera's firmware should be a "piece of cake." If you feel a little shaky on this subject, by all means, be happy with what you've got. Check the NikonUS web site for the list of latest firmware issues and detailed instructions, including pictures, on the download and replacement. Yes, I talk Nikon but Canon and all the other manufacturers offer the same.

Mogens



Refreshments

- March** Trudy Flowers, Becky Kempf, and Julie Adkins
- April** Carole Tieman, Cora Bollinger, and Katherine Miller
- May** Jane McBreen
- June** Lane Shafer
- July**
- August**
- September**
- October** Margie Stigler
- November** Dale Voelker, Chris Lusk, Don Weideman
- December** Everyone contributes to the feast!

Future Field Trips

- April** - St. Augustine Alligator Farm - Contact Jerry Carpenter for information.
- May 8** - Digital Camera Workshop (Mentor series workshop with Mogens Nielsen)
- June 6** - Cincinnati Zoo
- July** (Date TBD) - Raptor Inc (Mentor series workshop with Jerry Fritsch)
- September 11** - Flash/Lighting workshop (Mentor series workshop with Bob Ebersole)

All dates subject to change. Specific details for each field trip will be provided at the Friday pictorial meeting, or by email the week prior to the event. He will update the plan as it evolves throughout the year. If you have ideas for future field trips, contact Mark.

E-mail Address Change Reminder.

If you change your e-mail address there are lots of people to notify, and it is easy to forget someone who needs to know your new address.

Remember to let Bob Ihrig (rdihrig@fuse.net) know of any address change so he can update this on the List-Serve. Please put "Tri-State" in the subject box.

2010 Tri-State Officers & Chairpersons

President Trudy Flowers	Location & Setup Bob Ihrig	Digital Print Pictorial Chairs Tate Graham Julie Adkins
Vice-President Mark Kahles	List-Serve News Group Manager Bob Ihrig	Digital Print Nature Chairs Bob Ebersole Dan Thompson
Secretary Joy Sallee	Exhibits/Publicity Don Wiedeman	Newsletter Donna Loughry
Treasurer John Szabo	Field Trips Mark Kahles	Points/Awards Margaret Jones
Website Donna Loughry	Membership Jerry Carpenter	Programs Jeff Snyder
Banquet/Refreshments Nancy Beers	Nature Slide Chair Jerry Fritsch	PSA Don Weideman
Equipment Robbie Kempf	Pictorial Slide Chairs Donna Loughry Dale Voelker	
Slide Projector Operator Garry Walter		