

Agenda NVPC Basics Night

28Sep16

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How the NVPC works

Schedule of Events

Members Handbook

Salon Competition

Digital Salon categories and file preparation

Print Salon and print presentation

Scoring and critique by Outside Judges

Camera Basics

RAW v JPEG images

Exposure

The Triangle

Histogram

Dynamic Range

Lens Selection

Focal Length or field of view

Depth of Field – in focus vs out of sharp focus

Selecting Capture Parameters - PhotoCheatSheets (JPEGs) aides

Intro to Composition

FUTURE TOPICS --

Post Processing workflow

Composition in Depth

Screen Viewing, Output (eSlides/Printing), Calibration (WYSIWYG)

Sensor size

Noise v ISO

Image Resolution/size

Dpi and ppi

Fast lens, Wide open, stops

Field of view/Crop factor

Handout for Basics Night NVPC 28Sep16

How the club works

Information is included on our website, <http://nvpcweb.org> and through various membership email during the year

Standard and Special Meetings – see Home page updates and Calendar

Salon Night – 1st Wednesday of Month

Harry's Round Table – 4 times each year – second Wed

Special presentations/speakers – third Wed when announced

Digital User Group – usually 4th Wednesday of the Month, see calendar for exceptions especially Nov 9th, Apr 19th.

Field trips

Special workshops – early stage photogs, New Member events - to be announced/arranged

Members Handbook – Bylaws Attachment #1 – specify the salon rules and achievement awards at:

http://nvpcweb.org/pdfs/NVPC_Handbook - Pages 7 through 14 of 17 total pages (also PDF download)

Digital Salon categories – brief description, see handbook for full rules. All images must be less 18 months from submission. All metadata is required with the image.

Assigned – AS – subjects/topics are assigned in April for the subsequent club year. Images taken earlier than the April date cannot be used for interclub competitions

Nature Avian – NA – a bird is the main feature, significant feature or supporting element in the image, no hand of man, no cloning, no composites, no zoo, no rescue or rehabilitation, no pets, etc. see rules

Nature Non-avian – NN – all nature except when a bird is a main feature, significant feature, or supporting element in the image, no hand of man, no cloning, no composite, no hybrid plants/gardens, no zoo, no rescue or rehabilitation, no pets, etc. see rules

Open Avian – OA – a bird is the main feature, significant feature or supporting element in the image which contains content or digital manipulation not permitted in the Nature categories such as the hand of man, compositing, and cloning; these are permitted in the OA and ON categories providing all elements are the original work of the submitting Maker

Open Non-avian – ON – all subjects except those containing Avian (NA and OA) and Nature subjects precluded in the NN, furthermore all elements must be the original photographic and presentation work of the Maker.

Note: Any image qualified to enter in either of the Nature (NA or NN) must be entered in that respective Nature category, it may not be entered into either of the Open categories. All content in

the Open categories must be the original work of the Maker, thus purchased or free textures, clip art, banners, etc. are not permitted)

Print Salon categories – all image and creative work must be of that of the Maker although commercial printing or printing by another member is acceptable

Color - all subjects permitted

Black and White/Monotone – all subjects permitted and one color can be used to feature an item

Note: A special resource - October Farm's equipment from scanners, computers, printers, mat cutting, and dry mounting, is available to NVPC Members 24x7 all year for the cost of materials used.

The Judge Scores (generally 17-30 points) and Critiques each submission on the Salon Night

Bench Mark System Scoring – BM1 20- 21, BM2 22-23, BM3 26 or higher

All Makers are anonymous except BM3 Maker names are announced

Typical judge critique comments - level horizon, composition nodes or Thirds (etc), work the images for perspectives, horizon not in middle, focus, cropping, depth of field, blown/clipped highlights and shadows, mergers, boring grey skies, verticals need to be vertical, bright areas and certain colors are natural eye attractions/detractions.

Salon Preparation for Digital and Prints

Preparing Digital image for submission and titling

Crop and Resize digital for submission - Crop, must fit in a box 1400x1050 at 200ppi or smaller in 8 bit sRGB color space. For Titles, Use Underscore character, “_”, not spaces and there is a 40 character truncation for record keeping.

Print submissions

Matted or equivalent - Rigid mounting 16x20” maximum (smaller is acceptable) unless panoramic or panel where width plus height 42” or less

Special meeting usually restricts the print to be 5x7” maximum in 8x10 matted

Presentation is part of your art, it helps to draw the viewer's eyes into and keep them in the image

Heads up - the condition of the mat and backing appearance becomes part of your presentation; some judges will adjust scores up and down accordingly

Various Competitions –

Some complementary Interactive tools:

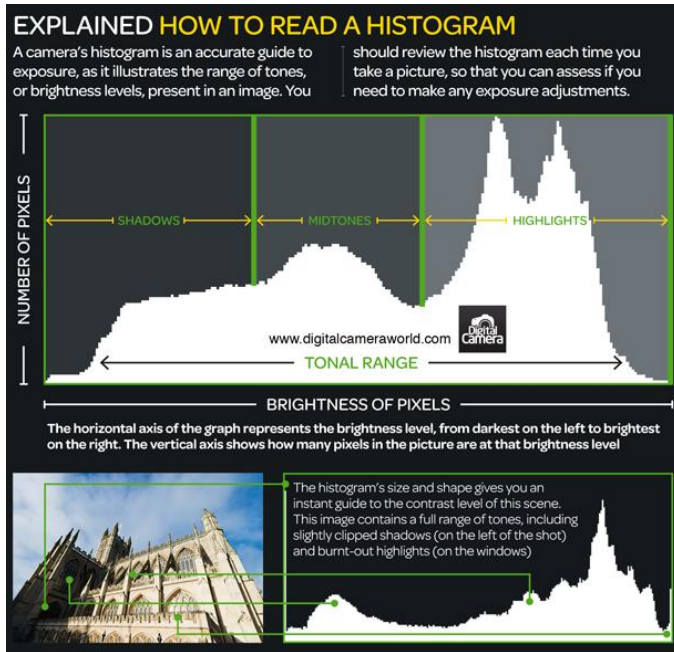
Lens on camera simulator:

<http://imaging.nikon.com/lineup/lens/simulator/index.htm>

Photographic Dynamic Range vs. ISO

<http://www.photonstophotos.net/Charts/PDR.htm>

Obtain the complementary Interactive Tools (PDF) as well as obtain a set of 20 JPEGs of PhotoCheatSheets (see below samples) both from: <http://nypcweb.org/dcug.html>



PHOTOGRAPHY CHEAT SHEET

RELOADABLE

WHITE BALANCE

- AWB AUTO
- DAYLIGHT
- CLOUDY
- SHADE
- TUNGSTEN
- FLUORESCENT
- FLASH
- CUSTOM

CAMERA MODES

- M MANUAL
- Av APERTURE PRIORITY
- Tv SHUTTER PRIORITY
- P PROGRAM
- AUTOMATIC

APERTURE

REGULATES THE FLUXY OR RANGE VARIOUS DEGREE OF EXPOSURE TO LIGHT

WIDE (F1.8) (F2.8) (F4) (F5.6) (F8) (F11) (F16) NARROW

BRIGHTER (DEPTH OF FIELD) (SOFT BACKGROUND)

SHUTTER SPEED

THE EFFECTIVE LENGTH OF TIME A CAMERA'S SHUTTER IS OPEN

FAST (1/1000S 1/500S 1/250S 1/125S 1/60S 1/30S 1/15S 1/8S 1/4S 1/2S 1S 2S 4S 8S) SLOW...

FASTER (SLOWER)

ISO

FILM SPEED/MEASURE OF SENSITIVITY TO LIGHT

SLOW (100 200 400 800 1600 3200) FAST (FINE GRAINE)

DAYTIME (INDOORS) (NIGHT)

MIGUEL GANTIOQUI 2012.

