

Agenda

< Section #1 >

I. Overview

Intro

Discussion Period #1 *influence 3- Adaptable sections*

Lightroom Overview

II. Organize: Catalog/Files/Folders/Names *Adaptable*

III. Develop (part 1): Global Adjustments *General methodology*

IV. Cataloging – Keywords & Collections *Adaptable*

V. Develop: (part 2) Selective Adjustments *Fine Tuning*

(Lunch)

30 min

< Section #2 >

VI. Discussion Period #2 *Interactive with "Discussion List"*

VII. Production Tips

VIII. Outputting our Photos: *Adaptable*

Questions & Answers *(will hang back)*

[5 min] Breaks ???

Import, Organize, Adjust; Enhance (PS), Export your images: (File/SS/Print/ Web)

Intro

Instructor/Group Intro Discussion

- Mutual wishes/ want/ expectations
- Lightroom Workshop Structure:
 - o Detailed Agenda & Discussion List intended as outline for your "notes starter":
 - o Our Website: http://www.bobdinatale.com/workshops/LRWS_DSI.htm
 - Link to LR Workflow Documents; Preferences, Updated Notes from class
 - Tutorials: Adjustment Brush; LR Sharpening
 - List of Video Tutorials w/ my notes
 - [Lightroom Links of Interest:]
 - o Book: *Photoshop Lightroom 2 For Dummies* by Rob Sylvan (NAAP Help Desk)
- How can we cover so much? Pre-work, Handouts and Web postings
 - o Handout are Quick Notes – reminders for your later notation
 - o Discussion #1 influence 3- Adaptable section

“” Indicates topics supported with documents and links on Class web page*

Part 1 (Morning)

Start Time: 10am

I - Overview**- Intro****- Discussion Period #1****- Lightroom Overview**

- o Overview:
 - LR creates "Catalogs" with Links to files; image enhancements & previews of files
 - Contains metadata: keywords; captions; collections; processing history; etc.
 - ***Non-Destructive!*** You DO NOT "Save" changes to file- they are saved in Catalog
 - LR Workflow: Import/Develop/Output: to files, Print, Web, Slideshow or PDF. All instructions, previews, links to file remain in LR for future Develop and/or Output
- o Environment: [10]
 - Screen Real Estate 1200+; Modules w/Panels & sliders; Multiple Volumes (*drives*)
 - Menus, Keystrokes, **RT.MOUSE CLICK**
 - **Catalog Setting & Preferences (on our site)*

II – Organize (Library module)*

- ***Import 1: Existing Photos on Hard Drive (one-time?)**
 - o Creates catalog, Default Preferences, Identity Plate (*very useful later when Outputting*)
 - o Organize: Create "Super Folders"
 - o Move and Organize files & folders
 - Always through Lightroom: Moves/Organizes in your catalog AND on your Hard Drive!
- ***Import 2: New Photos from Camera Card**
 - o Common directory
 - o On "Import" - Auto Tone?, File naming, Copyright Info, General Keywording
 - create Copyright Info & File naming Template with "tokens"
- ***Review Photo: Edit, Rate, Delete:**
 - o Quick Process; Flag; Rate, Delete Rejected Photos;
 - Grid {G}; Loupe {E}; Survey {N}
 - Power of "Grid" View... Batch Process
 - Sync; Keyword
 - o Disperse throughout your Catalog
- ***Export:**
 - o Similar to "Save As" - different paradigm
 - "Bake" LR adjustments into file and resolution of choice
 - think of these as "temporary files" - not to be kept - delete often
 - no need for multiple sized files - just re-Export and
 - Templates - Lightroom provide 3; you create your own

III – Develop (part 1) [Global Adjustments] *General*- **“Basic” Tools & Panel: - satisfy 80% of needs**

- **“Basic” Tools:** Crop; Spot Removal; Red-Eye
 - Crop: Aspect Ratio; Compositional Aids “O” & “LLL”
 - Spot Removal (like “Rubber Stamp” / Creative Local Adjustments)
 - Blemishes...“Heal” setting works best
 - Red-Eye
- **“Basic” Panel:** “Tools; Treatment; Tone; Presence”

- ***Develop: Fine tune your photos - “Best Practices**

A. “Basic” Tools:

- Crop “R”, (Spot Removal, Red Eye Correction if applicable)

B. “Basic” Treatment: WB: (White Balance) - use “Picker tool” {W} and *click on neutral area*C. Jack Davis’ **“4-Step Tango”**1. **Tone:**

- click “Auto” (*extends dynamic range & finds Black and White points*)

2. **Tone:** Brightness and/or Contrast (*“to taste... tells our story”*)

- Fine tune sliders (I pick out most egregious 1st)
 - You will probably “dance” back and forth with these sliders

3. **Tone:** Recovery/Fill Light (*“to taste... tells our story”*)

- Recovery effects *HiLites (1/8th tones)* / Fill Light *Shadows (3/4 tones)*

4. **Presence:** (*“Enhancing step... as needed”*)

- Clarity (*edge contrast*); Vibrancy (*non-linear saturation*); Saturation

Notes: After adjusting:

- Fill Light, Contrast and Brightness, *you may need to re-find “Blacks” (“Alt + drag slider)*
- Presence, Vibrance, *you may need to re-adjust contrast and Brightness again*

D. Sharpen: use LR Develop Preset “Landscapes” or “Portraits” as needed

(see [“BobDs General Lightroom Workflow”](#))

- **Quick Review of other Develop panels** *(See video links)Right

- Tone Curve: change “Point Curve”; drag & adjust; Adjust “Regions”
- Vignettes: Post-Crop

IV - Cataloging– Keywords & Collections- ***Cataloging:**

- 3 levels: inherent to LR (camera metadata, folders, filenames) / Personal / Public
- Collections: “Quick”, “Standard”, “Smart”, “Module”

- ***Keywording**

- Keyword Tags
 - *Don’t enter in box...* Enter in “Click Here to add Keywords” [Ctrl+K]
 - Use “Keywords Tag” box to select multiple thumbnails and conform (remove “*”)
 - Keyword Suggestions / Keyword Sets
- Keyword List
 - Drag thumbnail to words and *visa versa*
 - Find all with that keyword

- Utilizing Quick Collection to gather "Finds"
- Organize in Hierarchy [New York (state) / New York (city)]
- Synonyms - "groups" keywords" (not-exported)

- **Search & Find**

- Library Filter *[in "Grid" view only... search occurs in the folder(s) and catalog(s) selected]*
 - More powerful than just keyword: combine search terms, Save "custom" filters
 - Flags; Rating (Stars), Labels, Virtual Copies
 - ISO, Focal Length, F-stop, Aspect Ratio

V – Develop (part 2) [Selective Adjustments] Fine Tuning

- **Creative Selective Adjustments**

- TAT ["Target Adjustment Tool"] samples values under cursor
 - Mouse click & drag up (increase), down (decrease) - Tone Curve; HSL
- *Graduated Filter (GF)
 - Can use multiple: darken sky; sharpen foreground
- *Adjustment Brush (AB)... [Selective Adjustments]
 - Tech Talk:
 - Brushes "A" "B" "Erase" (Feather /Soft edge)
 - "Auto Mask"... On/Off
 - Preview Mask... On/Off "O"
 - Multiple Attributes: Dodge / Burn / Sharpen & MORE! "Are you kidding me!"
Note: Graduated Filter & Adjustment Brush use same Presets
 - Briefly discuss Exposure vs. Brightness:
 - Exposure: Compresses/Expands from/to White Point
 - Brightness Compresses/Expands from Mid-Grays
(Brightness does not affect White or Black points)

- **Quick Review of other Develop panels *(See video links)**

Left

- Snapshots and Virtual Copies [5 min]

Right

- HSL /Color/Grayscale: - selective adjustment [5]
- Split Tone: Grayscale: Highlights, Shadows?; Use with Color photos? [5 min]

Other

- {J} key turns on clipping

(Lunch)

30 min

Part 2 (Afternoon) Start 1pm???

VI Discussion List #2 Q&A Interactive

- Your burning Questions brought or raise in Section #1

VII - Production Tips

- *Set Camera Defaults

- Overview Discussion of Presets, Templates & Plug-ins
 - Powerful Develop and Templates in all Modules
 - Export & Develop Presets & Output Templates (Slideshow/Print/Web)
 - Develop Presets - special, extra step... choose "Settings"
 - Copy similar templates, rename & Save... "Update" constantly when modifying
- *Create Camera Defaults

- *Camera Calibrate (Passport)

- Create unique calibration for shooting situation
- general calibration
- add to camera defaults

- Interfacing Lightroom with Photoshop:

- utilize LR changes for PS production then imports new "edited" file in LR w/link
- Smart Objects; Panorama; HDR; Layers
- *Nik "Silver Efex Pro"
 - Open from LR to PS as "Smart Object" preferred
 - If only Lightroom may want to think of PS Elements

VIII – Outputting our Photos

- *Export:

- "Library - "Export" Button create and adjust then Quickly available from any Module
 - Create email with © copyright
 - Plug-in Manager: Flickr, Facebook, SmugMug, and more
 - LabPrint

- *Output:

- Mention Templates (Slideshow/Print/Web)
- Prints: Color Managed (save as template)
 - a) shut off your Printer Color Mgmt. from "Page Setup...",
 - b) in "Print Job" panel, change" Color Management: Profile" from "Managed by Printer" to the proper paper profile (must be loaded in LR)
 - show layouts template (Azores)

Questions & Answers *(will hang back)*

Discussion List *(Short)*

Organizing:

General: Photo Database

- Backing up your PhotoDB

Organize images

- across multiple folders and hard drives
- Discussion of Hard Drive File Organization and Back-up Strategies

General Lightroom Organization:

- One Big Catalog vs. many Small Catalogs
- Organizing Folders and Photos; file naming conventions on Import
- Multiple Volumes in a Catalog

General Lightroom Production

- Lightroom Environment*: Setting up your Catalog Setting & Preferences
- When do I save my files in LR?
- Where should I Save my files?

General Production Techniques:

- Creating Virtual Copies; Snapshots; Reset History Before/After
- Interfacing Photoshop through Lightroom
- Creating Your Camera Defaults
- Create and Modify Presets and Templates
- What is the "Identity Plate" and what are its benefits?
- Import from Card

Library Module:

- Keywording & Cataloging
 - Keyword Tags; Keyword List; Library Filter; Other Metadata
- Collections

Develop Module

- Presets; Snapshots; History Panels
- "Basic" Panel; Global vs. Selective Adjustments; "Dust Removal/Cloning"; Red-Eye
- Tone Curve; HSL / Color / Grayscale
 - Target Adjustment Tool [TAT]
- Split Tone; Detail: Vignettes: Post-Crop; Camera Calibration
- Lightroom to Photoshop Interface for Editing

Slideshow Module

- Create one-click PDF slide shows for viewing on any PC or attach to email

Print Module:

- Easy printing for precise print size, placement and color management!
- Using Service Bureau
- Color Management - Print & Monitor matching?
- Evaluating your Print and the 3-Lights Influencing it.

Discussion List *(Short-continued)*

More Topics (Another way)

Organize images

- Organizing Folders and Photos; file naming conventions on Import Backing up your PhotoDB

General Lightroom Production

- Lightroom Environment: Catalog Setting & Preferences Import from Card

General Production Techniques:

- Interfacing Photoshop through Lightroom Creating Virtual Copies;
- Reset History Before/After Creating Your Camera Defaults
- Create and Modify Presets and Templates Identity Plate

Keywording & Cataloging

Keyword Tags Keyword List Library Filtering Metadata Collections

Develop Module

- "Basic"/Localized Adjustment Brush and Gradient tools "Dust Removal/Cloning"; Red-Eye
- Presets; Snapshots; History Panels Tone Curve; HSL / Color / Grayscale
- Target Adjustment Tool [TAT] Split Tone; Detail: Sharpening; Vignettes: Post-Crop;

Other:

- Camera Calibration Create one-click PDF slide shows for viewing on any PC or attach to email
 - Easy printing for precise print size, placement and color management!
-

Lightroom Potpourri

- "View Options"
 - o Thumbnail Cell / Loupe View
- Non-LR general DP questions (put in outline)
- LR Fun Facts:
 - o Different types of "Sort"
 - o Volumes and Settings
- Identity Plates
- Reset history Before/after
- Quick Collection
- Icons All LR Thumbnail Icons:
 - o \ / = Save to Disk
 - o / \ = Metadata changed by Other application
 - o ? = Missing file or Folder
 - o /! \ = Problem? Metadata changed by both LR & Other application
- "Include Photos from Subfolders"
- Backup catalog to "Every time... It talks to me!"
- Stacking: Create; by time; (Expand; Collapse)
- Synchronizing folders
 - Great for Brackets and PS Production work
- Develop Histogram - Roll-over "white/black" ▲
 - o "Alt + Exposure; Highlight, Black
- LR Color Picker in AB {Ctrl Drag Click}
- Change Time-Date Stamp on Files