

# Adobe Photoshop Lightroom 3

An Introduction to  
Image File Management and Photo Editing  
Created and Presented by Barry Headrick

# This presentation is posted online

- <http://www.imagesalberta.ca/program/workshops/Lighthouse3Workshop2012.pdf>
- Download your own copy for future reference
- PDF format

# Preliminaries

- Emergency exit
- Washroom
- Food and beverages
- Introductions
- Who currently has Lightroom?
- Who currently uses Lightroom?

# Agenda

- New Features
- Tips
- Prices
- Live Demo
- Questions
- Closing Remarks

# Significant New Features (Barry's List)

- faster overall performance, particularly imports
- import process and screen
- processing version (2010 vs 2003) (new demosaicing algorithm)
- noise reduction processor (luminance (grain) and chroma (colour))
- tethered shooting
- many more: next three slides show Adobe's list

# New Features part 1 of 3 (Adobe's List)

- **Workflow & Library:**
- Faster thumbnail scrolling and module switching
- **Completely redesigned import dialog**
- Publish Collections
- Backup on exit
- Enhanced sorting (i.e. sort by aspect ratio)
- Enhanced collection and smart collection functionality
- Import CMYK files
- **New thumbnail badge to show when photo is in a Collection**
- Import DSLR video files
- **Tethered Capture**
- Animation in Library Histogram
- Optimise catalog command included in File menu
- Improved preview quality
- New Library module **keyboard shortcuts** for more efficient module switching
- IPTC extensions in Metadata panel
- Lens and focal length added to Metadata filter bar and Smart Collections

# New Features part 2 of 3

- **Develop:**
- Improved raw conversion
- Improved sharpening
- Improved colour noise reduction
- Improved luminance noise reduction
- Point Curve in Tone Curve panel
- Process versions renamed to **2003** and **2010 (Current)**
- Process version switch via pop-up menu in Camera Calibration panel
- New Grain filter
- Improved Post-crop vignette
- Collections panel added
- Simplified local adjustment brush and graduated filter panel
- Automatic profile based lens corrections
- Manual lens and perspective corrections
- New develop presets

# New Features Part 3 of 3

- **Output:**
- Enhanced slideshow export, which includes HD video
- Export video files as originals
- Ability to limit file size on export
- Music selection on Mac simplified and decoupled from iTunes
- Sync slideshow length to duration of selected music track
- Custom Print Package allowing free-form layout of multiple photos on a page
- Enhanced watermarking
- New templates for Web and Print modules
- Enhanced Software Development Kit (SDK)

# Tip 1: Shooting in Raw

- Raw is an image file format available on most SLRs and high-end point-and-shoot (.nef, .crw)
- Each camera manufacturer has a different format
- Raw files are not processed in-camera: no sharpening, no white balance is baked in
- Must be converted to JPEG for web, lab prints
- Provides greater flexibility for correcting white balance and tone curve, recovering highlights
- X-Rite Color Checker Passport to build profiles

## Tip 2: Manage your files and catalogue

- Save all digital image files on multiple drives
- All files for Lightroom should be in folders that are under one 'main' folder
- You can use multiple catalogues for separate events such as weddings
- Back up your catalogue (.lrcat) on another drive

## Tip 3: Use Collections

- The collections panel now appears in all five modules
- Image files can be added to one or more collections
- Collections can be grouped in collection sets
- Drag and drop multiple files from the thumbnail list into collections
- Smart collections – automatic update based on picks, starts, colour labels, etc.

# Tip 4: Buy a Book

- Buy the Lightroom 3 book by Scott Kelby \$32
  - [http://www.amazon.ca/Adobe-Photoshop-Lightroom-Digital-Photographers/dp/0321700910/ref=sr\\_1\\_1?s=books&ie=UTF8&qid=1324606193&sr=1-1](http://www.amazon.ca/Adobe-Photoshop-Lightroom-Digital-Photographers/dp/0321700910/ref=sr_1_1?s=books&ie=UTF8&qid=1324606193&sr=1-1)
- This book is used for the Lightroom 3 course at Metro Continuing Education and the Paul Burwell School of Photography
- Do **not** buy any Lightroom **1** or **2** books
  - I have a number of Lightroom 1 and 2 books for sale, cheap
- For advanced users **only**: The Adobe Photoshop Lightroom 3 Book: The Complete Guide for Photographers by Martin Evening \$36
  - [http://www.amazon.ca/Adobe-Photoshop-Lightroom-Book-Photographers/dp/0321680707/ref=pd\\_sim\\_b](http://www.amazon.ca/Adobe-Photoshop-Lightroom-Book-Photographers/dp/0321680707/ref=pd_sim_b)

# Tip 5: take a course

- Metro Continuing Education
  - [http://edmonton.augusoft.net/index.cfm?method=ClassListing.ClassListingDisplay&int\\_category\\_id=4&int\\_sub\\_category\\_id=41&int\\_catalog\\_id=](http://edmonton.augusoft.net/index.cfm?method=ClassListing.ClassListingDisplay&int_category_id=4&int_sub_category_id=41&int_catalog_id=)
  - No Lightroom classes are currently scheduled
- Paul Burwell School of Photography
  - <http://www.bsop.ca/workshop-summaries/edmonton-lightroom-3-classes/>
  - Next class March 24 – 25 (Saturday and Sunday)
  - Class runs from 9:00 to 5:00, includes lunch both days
  - \$300

# Tip 5 Continued – Take a Course

- Canadian Photography Learning Center (The CPLC)
  - <http://www.cplc.ca/edmonton-courses/advanced/adobe-photoshop-lightroom-class-level-i/>
  - Next class March 3 and 10 (Saturdays)
  - \$229
- Grant MacEwan University
  - [http://www.macewan.ca/web/services/arts\\_outreach/services/DetailsPage.cfm?id=3412#light](http://www.macewan.ca/web/services/arts_outreach/services/DetailsPage.cfm?id=3412#light)
  - Next class 5 Tuesdays Mar 27 to Apr 24 6:30 to 9:30
  - \$245

# Tip 5 Continued – Take a Course

- Darlene Hildebrandt
  - <http://www.herview.ca/>
  - Wedding and family and portrait photographer
  - Received many PPOC awards
  - Instructor at McBain Camera and Metro
  - One-on-one \$75 per hour or small group \$90 per hour
- NAIT
  - No Lightroom courses currently on their web site but they have three levels of Photoshop classes

# Tip 5 Continued

- **Special Notes – from Metro Continuing Education**
- This course is not intended as an exhaustive overview of Lightroom's features. It is intended to introduce you to methods and means through which you can work with photographs in Lightroom. There are no right or wrong settings in Lightroom. The adjustments are individual to the photographer, and each photographer has their own idea of what makes a good photo. The only way to truly master the concepts and techniques covered in this course is to try them yourself. It is suggested that you follow along using the course book and complete the homework assignments. Students should have proficient computer skills and Adobe Lightroom.

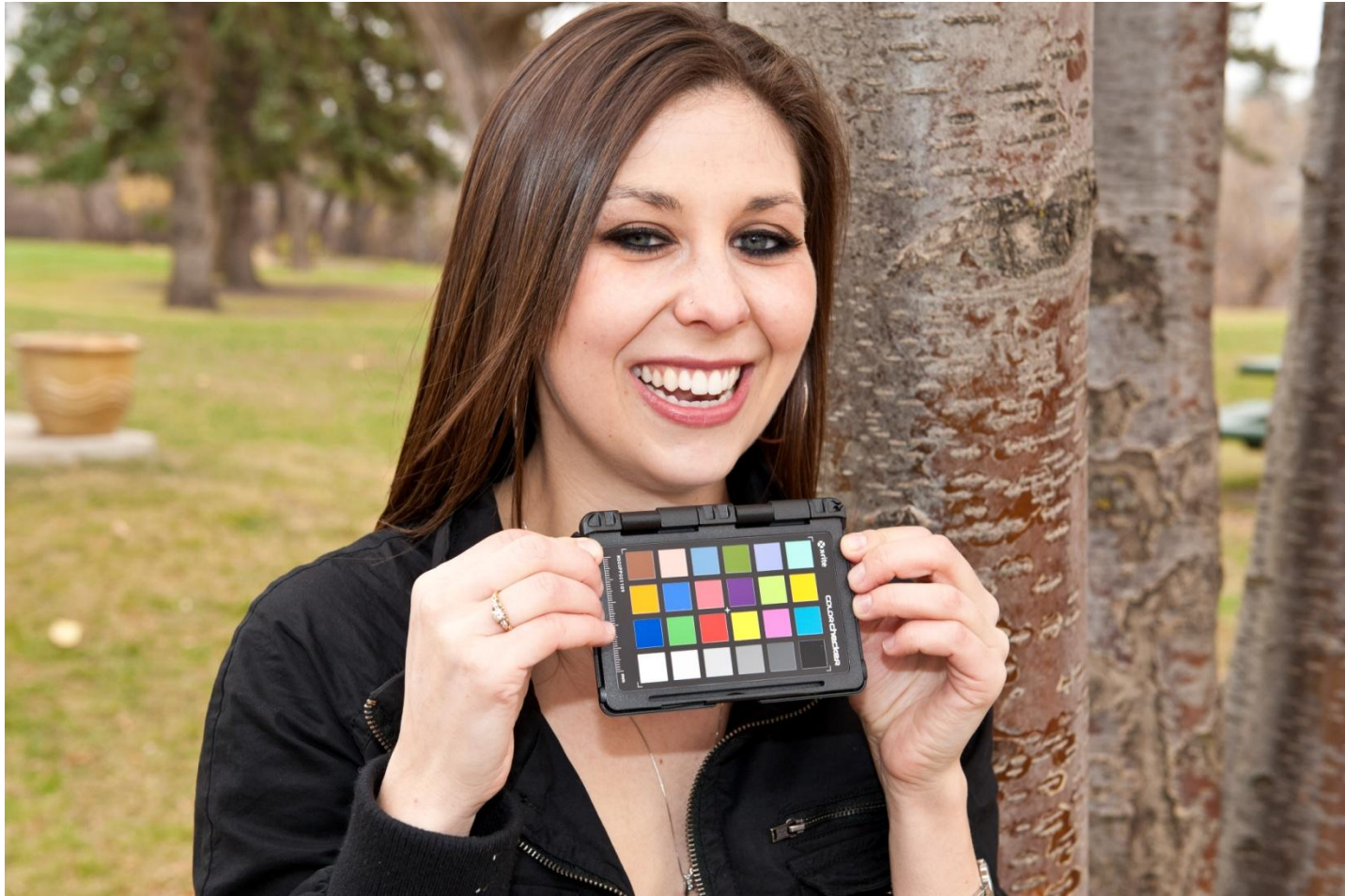
## Tip 6: Use a white balance tool

- Use a grey card or a X-Rite Color Checker Passport in every lighting condition
- Grey card is faster to use – W is the keyboard shortcut for the white balance tool
- Color Checker Passport builds camera profiles

# Tip 6 con't: Color Checker Passport



# Tip 6 Continued



## Tip 6 con't – Neutral Grey Card



# Prices on December 18, 2011

- Lightroom 3 Full Version
  - Adobe site (downloaded) full \$299 U.S. upgrade \$99 U.S.
  - Vistek regular price \$329 (in flyer Dec 20 2011: \$190)
  - McBain \$345
  - London Drugs \$390
  - Student version is probably cheaper – take a class at NAIT or MacEwan
- Nik Software Complete Collection Lightroom Version
  - Vistek \$325
- Scott Kelby Lightroom 3 Book
  - McBain \$60
  - Amazon.ca \$33
- X-Rite Colour Checker Passport
  - The Camera Store (Calgary) \$120
  - McBain \$130

# Lightroom 3 Live Demo

- Library Module: import, export, grid view, keywords
- Develop Module: edit images
  - Darken, lighten, highlight recovery
  - Colour correction
  - Cropping
  - Local adjustments (dust spots, red eye)
- Print, Web, and Slideshow modules: output
- Workflow
- Profiles

# Questions and Closing Remarks

- Questions???
- Need volunteer for the newsletter article
- Thanks to Gerry Wirun for hosting and making coffee
- Thanks to Gerry, Kendal, and Rochell for holding the x-rite and grey card targets