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Collaborating Across Departments for Image Metadata

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Collaborating Across Departments for Image Metadata

Courtenay McLeland
ACRL Image Resources Interest Group
ALA Annual 2016, Orlando



Digital Commons

Two image collections in our institutional repository with collaboratively applied metadata:

Images of Historic Architecture

http://digitalcommons.unf.edu/historical_architecture/

For this group of born-digital images we used freeware XNView.

Lawrence V. Smith Image Collection

http://digitalcommons.unf.edu/lawrence_smith/

For this 35mm slide digitization project we will be using Adobe Photoshop Lightroom.

Images of Historic Architecture

http://digitalcommons.unf.edu/historical_architecture/

For this project we used XNView freeware to enable staff members in Discovery Enhancement to participate in metadata application without the need for software that, at the time, was only available to the Digital Projects Department.



XMP IPTC EXIF GPS

Appling Co CH ...
JPEG TrueColor (v1.1)
3264x2279x24



XMP IPTC EXIF GPS

Appling Co CH ...
JPEG TrueColor (v1.1)
3264x2252x24



XMP IPTC EXIF GPS

Appling Co CH ...
JPEG TrueColor (v1.1)
3264x2260x24



XMP IPTC EXIF GPS

Appling Co CH ...
JPEG TrueColor (v1.1)
2448x3264x24



XMP IPTC EXIF GPS ICC

Appomattox Co...
JPEG TrueColor (v1.2)
1787x1145x24



XMP IPTC EXIF GPS

Atkinson Co CH...
JPEG TrueColor (v1.1)
3079x2349x24



XMP IPTC EXIF GPS

Atkinson Co CH ...
JPEG TrueColor (v1.1)
2848x1878x24



XMP IPTC EXIF GPS

Atkinson Co CH ...
JPEG TrueColor (v1.1)
2848x2144x24



XMP IPTC EXIF GPS

Avery Co CH Ne...
JPEG TrueColor (v1.1)
2848x2144x24



XMP IPTC EXIF GPS

Bacon Co CH Al...
JPEG TrueColor (v1.1)
3264x2448x24



XMP IPTC EXIF GPS

Bacon Co CH Al...
JPEG TrueColor (v1.1)
3264x2448x24



XMP IPTC EXIF GPS

Baker Co CH Do...
JPEG TrueColor (v1.1)
2448x3264x24



XMP IPTC EXIF GPS

Baker Co CH Do...
JPEG TrueColor (v1.1)
2448x3118x24



XMP IPTC EXIF GPS

Baker Co CH FL (...
JPEG TrueColor (v1.1)
3264x2448x24



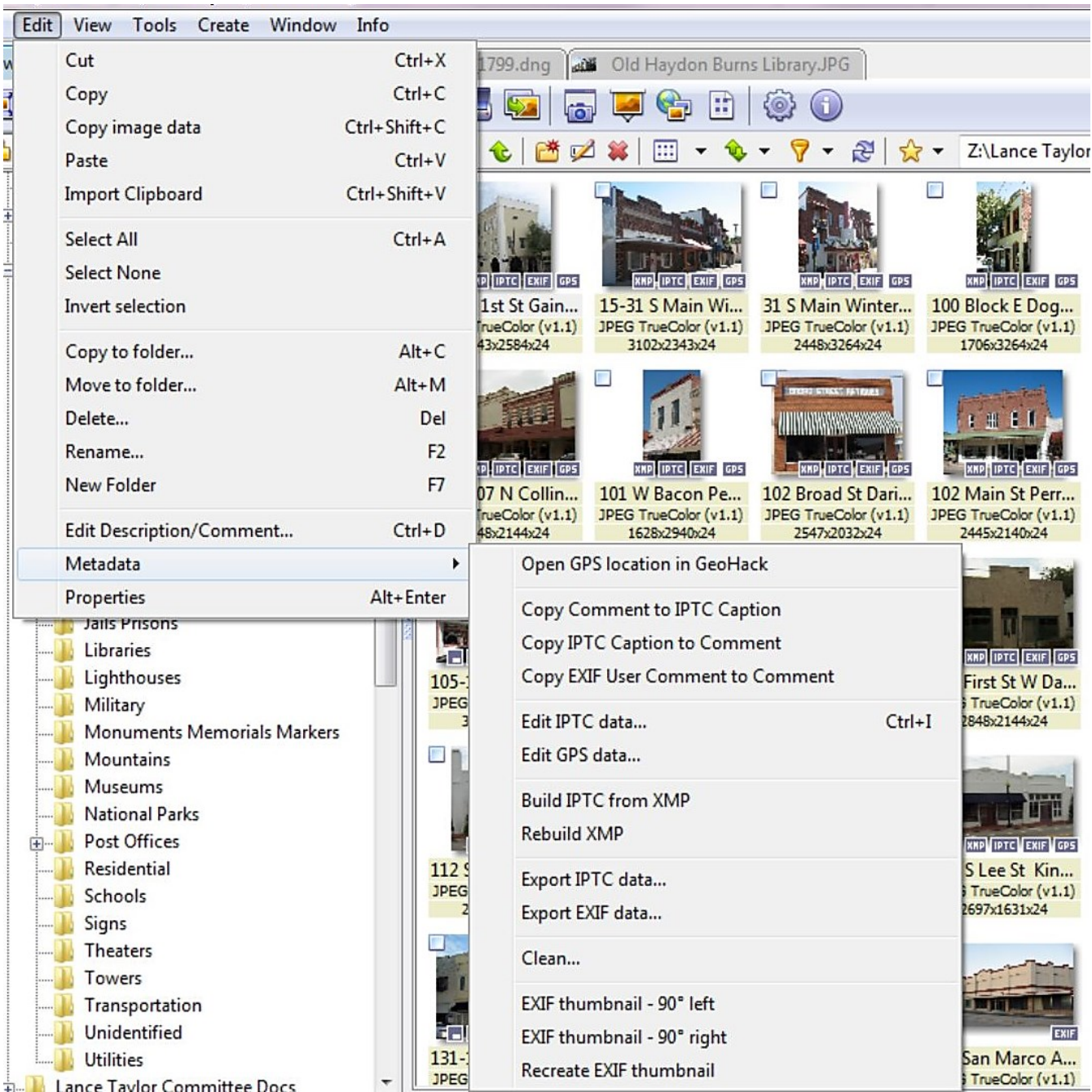
XMP IPTC EXIF GPS

Baker Co GA CH
JPEG TrueColor (v1.1)
2901x2309x24



XMP IPTC EXIF GPS

Baker Co GA CH ...
JPEG TrueColor (v1.1)
2448x3264x24




A glance at the XNView metadata editing options

Edit IPTC data

Status	Date / Time	Origin	Misc.
Caption	Keywords	Categories	Credits
<input type="text"/> <input type="button" value="Add"/>			
Taylor, George Lansing, Jr. Lance Taylor Photographers -- Florida -- Jacksonville Photograph collections -- Florida -- Jacksonville			
<input type="button" value="Delete"/>			
<Defined keywords list> <input type="button" value="Add"/> <input type="button" value="Delete"/>			
<input type="button" value="Open text file..."/> <input type="checkbox"/> Add to list auto.			
<input checked="" type="checkbox"/> Keep original date/time attributes <input checked="" type="checkbox"/> Update or create XMP			
Writing options <ul style="list-style-type: none"> <input checked="" type="radio"/> Combine new & current values <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Add new values to current value ('Keywords' & 'Supplemental Categories') <input type="checkbox"/> Keep current value if new value is empty <input type="checkbox"/> Replace only if current value is empty <input type="radio"/> Overwrite all current values 			
<input type="button" value="Write"/>		<input type="button" value="Apply"/>	

Edit IPTC data

Status	Date / Time	Origin	Misc.
Caption	Keywords	Categories	Credits
<input type="text"/> <input type="button" value="Add"/>			
Taylor, George Lansing, Jr. Lance Taylor Photograph collections -- Florida -- Jacksonville Jacksonville Free Public Library Carnegie Library Public library buildings Duval County (Fl.) Jacksonville (Fl.) Libraries -- Florida -- Jacksonville Photographers -- Florida -- Jacksonville Klutho, Henry John, 1873-1964			
<input type="button" value="Delete"/>			
<Defined keywords list> <input type="button" value="Add"/> <input type="button" value="Delete"/>			
<input type="button" value="Open text file..."/> <input type="checkbox"/> Add to list auto.			
<input checked="" type="checkbox"/> Keep original date/time attributes <input checked="" type="checkbox"/> Update or create XMP			
Writing options <ul style="list-style-type: none"> <input checked="" type="radio"/> Combine new & current values <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Add new values to current value ('Keywords' & 'Supplemental Categories') <input type="checkbox"/> Keep current value if new value is empty <input type="checkbox"/> Replace only if current value is empty <input type="radio"/> Overwrite all current values 			
<input type="button" value="Write"/>		<input type="button" value="Close"/>	



Old Jacksonville Free Public Library 2.JPG (1/1)

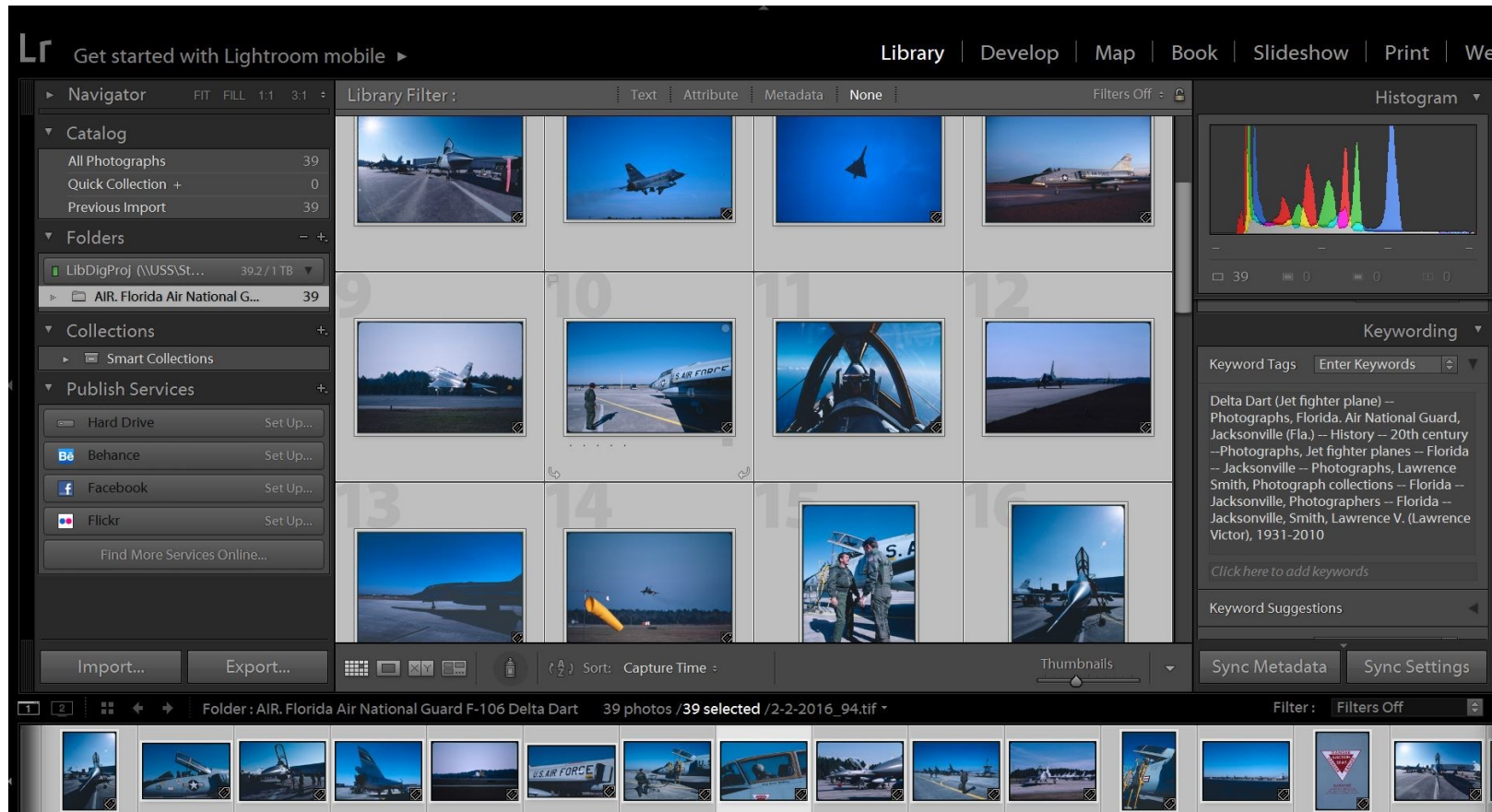
< >

A default set of keywords may be saved in a template and applied at once, then other saved keywords in the *Defined keywords list* may be added to individual images.

Lawrence V. Smith Image Collection

http://digitalcommons.unf.edu/lawrence_smith/

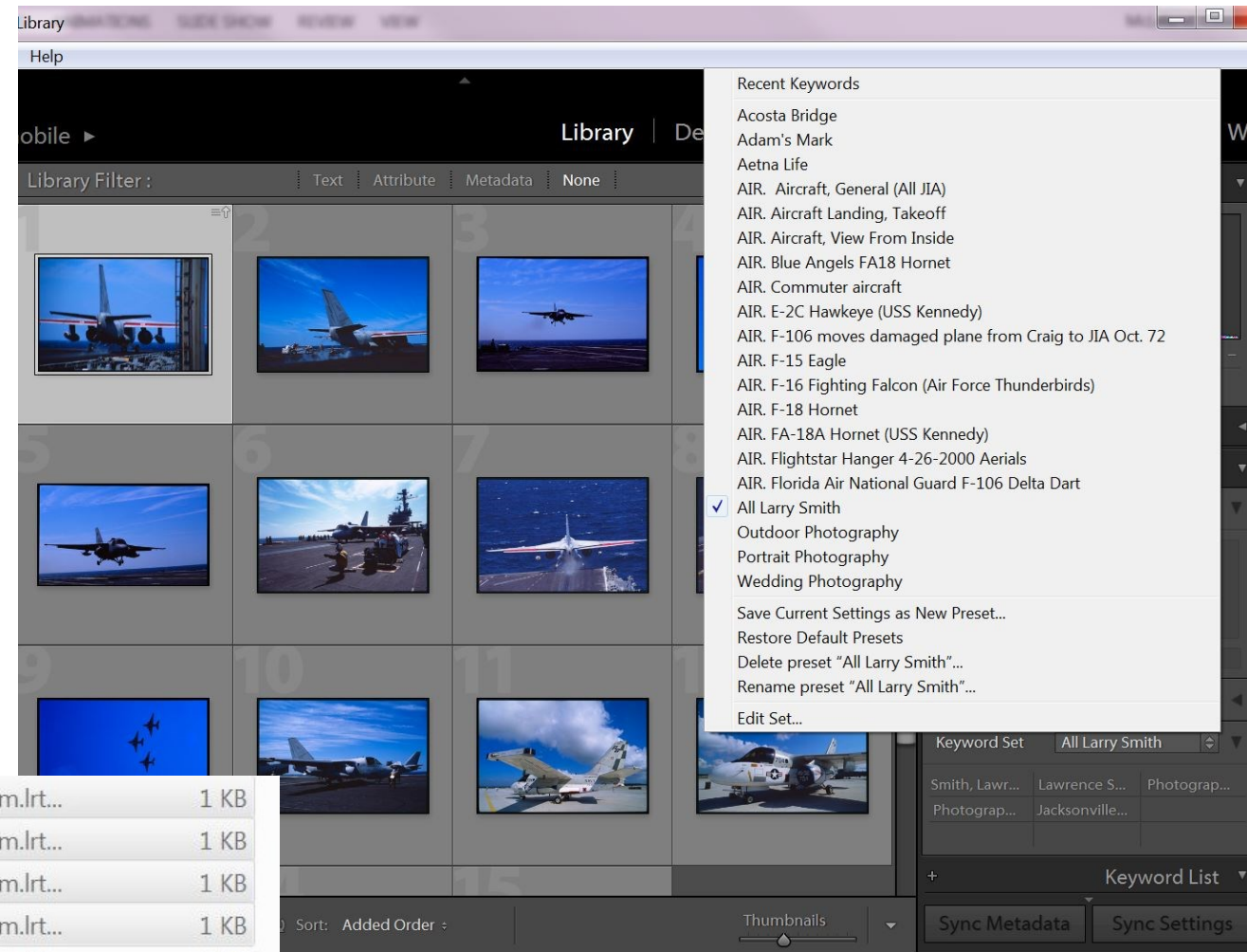
For this project we began using Adobe Photoshop Lightroom collaboratively, after a campus-wide license made it possible.

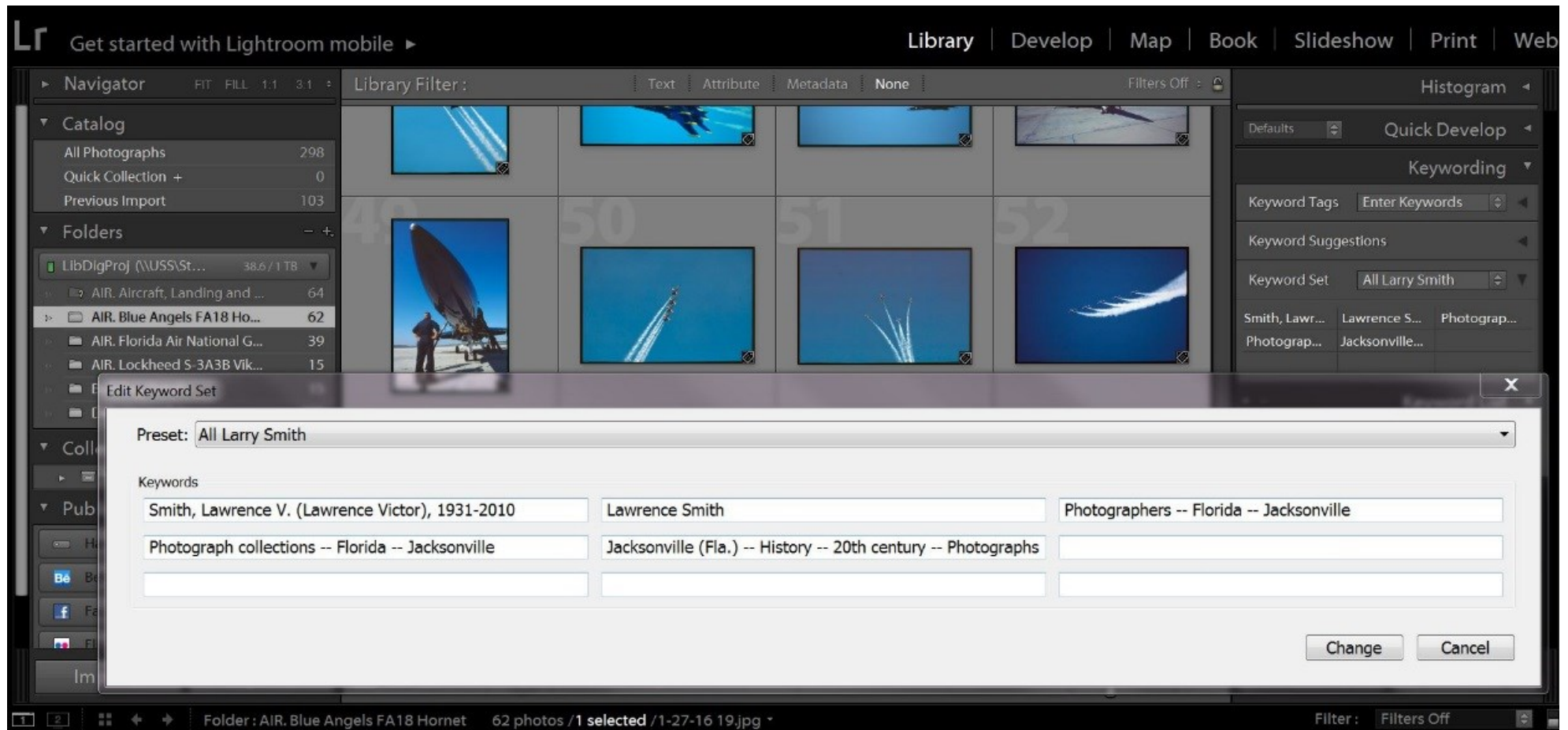


Presets & Keyword Sets

- Keyword sets help keep keyword phrases with commas or other special formatting together.
- You may organize them by subject or archival folder as we did for this project.
- You may continue to add sets by using Edit Set.
- These sets are stored in your computer as Lightroom keyword templates.

AIR. F-106 moves damaged plane from Craig...	3/1/2016 4:04 PM	AdobeLightroom.lrt...	1 KB
AIR. FA-18A Hornet (USS Kennedy).lrtemplate	3/1/2016 4:21 PM	AdobeLightroom.lrt...	1 KB
AIR. Flightstar Hanger 4-26-2000 Aerials.lrt...	3/1/2016 4:43 PM	AdobeLightroom.lrt...	1 KB
All Larry Smith.lrttemplate	2/3/2016 11:18 AM	AdobeLightroom.lrt...	1 KB
Outdoor Photography.lrttemplate	5/19/2016 2:04 PM	AdobeLightroom.lrt...	2 KB
Portrait Photography.lrttemplate	5/19/2016 2:04 PM	AdobeLightroom.lrt...	2 KB
Wedding Photography.lrttemplate	5/19/2016 2:04 PM	AdobeLightroom.lrt...	2 KB





- We have one basic set of terms that will apply to all items in this collection.
- Additionally, a Preset can be used to apply other metadata such as creator or date to batches.

Batch Geotagging in Adobe PS Lightroom

The screenshot displays the Adobe Lightroom interface in the Map module. The main window shows a satellite map of the University of North Florida campus in Jacksonville, Florida. A yellow pin labeled '12' is placed on a building, with a tooltip that reads 'Add GPS Coordinates to Selected Photos'. The top navigation bar includes 'Library', 'Develop', 'Map', 'Book', 'Slideshow', 'Print', and 'Web'. The left sidebar contains the 'Navigator' panel with a thumbnail map and 'Saved Locations' and 'Collections' sections. The top right shows the 'Location Filter' set to 'UNF Drive' and a search box containing 'Jacksonville, Florida, United States'. The right-hand panel displays metadata fields such as 'File Name', 'Copy Name', 'Folder', 'Metadata Status', 'Sublocation', 'City', 'State / Province', 'Country', 'ISO Country Code', 'GPS' (with coordinates 30°16'5" N and 81°30'28" W), 'Altitude', 'Direction', 'Title', 'Caption' (set to 'GE DIGITAL CAMERA'), 'Date Time Original', 'Date Time', 'Date Created', 'Intellectual Genre', and 'IPTC Scene Code'. A 'Sync Metadata...' button is located at the bottom of this panel. The bottom of the interface shows a grid of 103 photos, with 6 selected, and the current photo is identified as 'GEDC0590.JPG'. The 'Filter' dropdown is set to 'No Filter'.

Thank You!

Contact us with comments or questions:

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