Notes from IMC session on Digital Asset Management Breakout (DAM working group)

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**Digital asset management** (**DAM**) for LTER sites includes the management of photographs, historical documents, web camera images, videos, maps, aerial photography, audio recordings, and photo points. These data/assets are not documented within the EML and database framework of LTER, and many sites are trying to find a system to document, catalog, archive, and provide a searchable interface on the web.

1. Software that sites have experience with:

Flicker: issues with ownership

Smug Mug: $60 per year?

Picasa: ownership issues

Gallery: Jamie uses/Theresa has played with a little

Druple: Interesting options

1. Capabilities we would like to see with software:

Scripting API (?)

Cost

Upload existing data files (metadata)

Read camera metadata

Customization (ease)

Display with web

Searching

Remote users via web interface

Automate making thumbnails and other formats

User input of metadata

Must handle pre 1970 dates

Time zone enabled

Creates alt tags from metadata

Water marking

1. Metadata that should be collected
   1. Data of photo/time
   2. Photographer
   3. Keywords/tags
   4. Place (where it was taken)
   5. Title
   6. Description
   7. Licensing restrictions
   8. Orientation (may or may not need)
   9. Original or edited version
   10. Original source (scanned hardcopy/slide/etc)

Assignments:

Provide capabilities/costs

1. Smug mug: Jonathan.
2. Gallery: Jaimie
3. Druple: Hap
4. Exif: John P.
5. Razuna: Theresa
6. Extensis Portfolio (Harvard Forest uses this) and OSU extension uses it. Very expensive. (Theresa)
7. Photo Mechanic (any takers?)
8. Look for others (everyone)

Conference call (hang out) First week of August. Theresa will send out poll.