Preserving Family Heritage in the Digital Age

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Heritage of Nebraska Families

• Strong!
• Enduring!
• Full of Character(s)

How will it continue?
According to 1000memories.org,

“Every 2 minutes today we snap as many photos as the whole of humanity took in the 1800s.

In fact, ten percent of all the photos we have were taken in the past 12 months.”
Quick View

- Collection
  - Take pictures
  - Understand format and resolution
  - Use good photographic skills
- Curation
  - Store
  - Organize
  - Preserve
- Use
  - Share digitally and printed
Collect

- Take pictures
  - What device?
- Format and Resolution
  - Think ahead
- Use good photographic skills
  - Good photos will endure
Take Pictures

- What Device?
  - Camera
  - Phone
  - Tablet
  - Video Recorder
  - Computer
  - .......Others?
Format

- Understand what format(s) your device delivers
  - Format strengths and weaknesses
  - Use may help determine format and resolution

- File Format types – Lossy vs Lossless
  - JPG or JPEG
  - TIF or TIFF
  - GIF
  - PNG
  - RAW
What resolution options does your device offer?

- Higher Res = More Information = Larger File Size

Resolution is measured in pixels

<table>
<thead>
<tr>
<th>Resolution</th>
<th>2&quot; x 3&quot;</th>
<th>4&quot; x 6&quot;</th>
<th>5&quot; x 7&quot;</th>
<th>8&quot; x 10&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 x 600</td>
<td>PQ</td>
<td>VG</td>
<td>A</td>
<td>P</td>
</tr>
<tr>
<td>1024 x 768</td>
<td>PQ</td>
<td>E</td>
<td>G</td>
<td>A</td>
</tr>
<tr>
<td>1280 x 960 - 1 Megapixel</td>
<td>PQ</td>
<td>PQ</td>
<td>VG</td>
<td>G</td>
</tr>
<tr>
<td>2048 x 1536 - 3 Megapixel</td>
<td>PQ</td>
<td>PQ</td>
<td>PQ</td>
<td>E</td>
</tr>
<tr>
<td>2560 x 1920 - 5 Megapixel</td>
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<td>PQ</td>
<td>PQ</td>
<td>PQ</td>
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<tr>
<td>3072 x 2304 - 7 Megapixel</td>
<td>PQ</td>
<td>PQ</td>
<td>PQ</td>
<td>PQ</td>
</tr>
<tr>
<td>3264 x 2448 - 8 Megapixel</td>
<td>PQ</td>
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</table>
Great Pix

- Be Ready
Get Up Close and Personal
Keep Your Background Simple
Place Your Subject Off-Center
Change Your Camera Angle
Find the Best Light
Keep Your Subjects Active
Use Your Flash Outdoors
Use Framing and Leading Lines
Curate

- **Storage**
  - Where physically held
- **Organization**
  - Use a system
- **Preservation**
  - Security
Storage
Organization

• Filing system
  • Albums, sets, or folders
  • Who, What, When, Where
• Bulk labeling
• Tagging
• Rating
Metadata

- Know that your digital photos contain metadata
  - Date and time
  - Exposure settings
  - Flash settings
  - Camera make and model
  - Resolution
  - GPS data, maybe
Preservation

- Backup
  - Different device
  - Different location
  - Accessible
- Multiple copies
- Disaster proof

- Are you just one step away from disaster?
## Popular Services to Consider

<table>
<thead>
<tr>
<th>Photo Service</th>
<th>File Sharing Service</th>
<th>Backup Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Picasa</td>
<td>Dropbox</td>
<td>Carbonite</td>
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<tr>
<td>Shutterfly</td>
<td>SugarSync</td>
<td>Mozy</td>
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<tr>
<td>Snapfish</td>
<td>Box</td>
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<td>JustCloud</td>
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<td>Google Drive</td>
<td>AVG LiveKive</td>
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<td>Instagram</td>
<td>Drop.io</td>
<td>Comodo</td>
</tr>
<tr>
<td>iPhoto</td>
<td>MediaFire</td>
<td>CrashPlan+</td>
</tr>
</tbody>
</table>
Sharing Pictures

- Digital Sharing
  - Easy to do
  - Favors the younger generation
  - Not good for historical purposes

- Sharing Prints
  - Not quite as easy as digital sharing
  - Favors all generations
  - May or may not be good for historical purposes
Options for Use

- Digital
  - Share via social media
  - Share links to your online photo collections
  - Create slide shows or video

- Prints
  - Print at home
  - Print at kiosk
  - Print through photo service
Sharing Pictures

- Digital Sharing
  - Direct link
  - Share with specific people
  - Social media
  - On device
- Sharing Prints
  - Prints
  - Book
  - Other media
Bottom Line

- We spend time on what is important to us
- Investing up front will yield lasting memories