IPTC Technology Breakout Session – video metadata

Managing Locational Metadata – and enhancing it

Putting Your Assets on the Map

Colin Mills – Skyworks Ltd.
This is what we really do ...
... but we thought there must be
A better way to search than this
Such as seeing results on a map
Spatial data is often left behind, but ...

- By matching with other databases, can verify and enhance metadata
- Allows new search interfaces
  - Mapping UI
  - Language agnostic
  - A ‘sticky’ way to combine text and visual search
- (partially) automate generation of a specific metadata standard
It was important to us that MetaLoc be VERY easy to integrate with any system with no need to change any established search.
The MetaLoc Process

1. Ingest existing Metadata (in batch or poss via API)
2. Apply criteria to existing fields
3. Using import settings, geocode via Geonames/ other commercial databases
4. Locate and scrape relevant Wikipedia data
5. Generate new metadata and mapping interface
Grasmere is a village, and popular tourist destination, in the centre of the English Lake District. It takes its name from the adjacent lake, and is associated with the Lake Poets. The poet William Wordsworth, who lived in Grasmere for fourteen years, described it as “the loveliest spot that man hath ever found”. Before 1974, Grasmere lay within the former county of Westmorland, but today it is part of the county of Cumbria.
Choose file to import
To begin a new import browse your computer for a file to upload using the box below.

Browse No file selected.

Choose collection: Default Or add to a new collection:

If your file contains exact location data (latitude and longitude) and a location name field, please select how closely you want to match locations by similarity to the supplied location name:

No similarity Vaguely similar Partially similar Highly similar Extremely similar

Start Import Cancel

Import Settings - FootageBeastdata.csv
Please choose the level you would like to resolve locations down to:

Place (default) Town County State Country

Re-Process Import Cancel
Kenilworth Castle is located in the town of the same name in Warwickshire, England. Constructed from Norman through to Tudor times, the castle has been described by architectural historian Anthony Emery as "the finest surviving example of a semi-royal palace of the later middle ages, significant for its scale, form and quality of workmanship". Kenilworth has also played an important historical role. The castle was the subject of the six-month long Siege of Kenilworth in 1266, believed to be the longest siege in English history, and formed a base for Lancastrian operations in the Wars of the Roses. Kenilworth was also the scene of the removal of Edward II from the English throne, the French insult to Henry V in 1414 (said by John Strecche to have encouraged the Agincourt campaign), and the Earl of Leicester's lavish reception of Elizabeth I in 1575. The castle was built over several centuries.
Thank You!