The Arkansas State University Experience

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In the Beginning…

- Arkansas State University Herbarium (STAR)
  - 20,000 specimens
  - No funding
  - 2 year time scale
  - How can we do it?

ELF and the Dean

Divide and Conquer

- Annotate
- Image
- Database
- Georeference

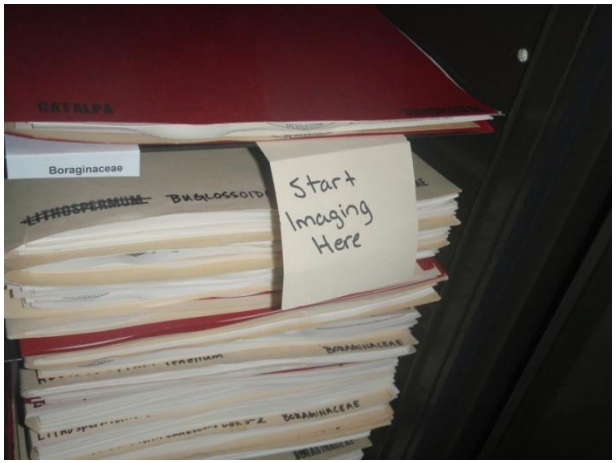
So – one task per semester, right?

Commitment

- Annotating
  - Checking nomenclature only
  - 1 Person → Approx. 150 specimens per hour

Commitment

- Imaging:
  - 1 person → 143 images/hour
  - 2 people→ 160 images/hour



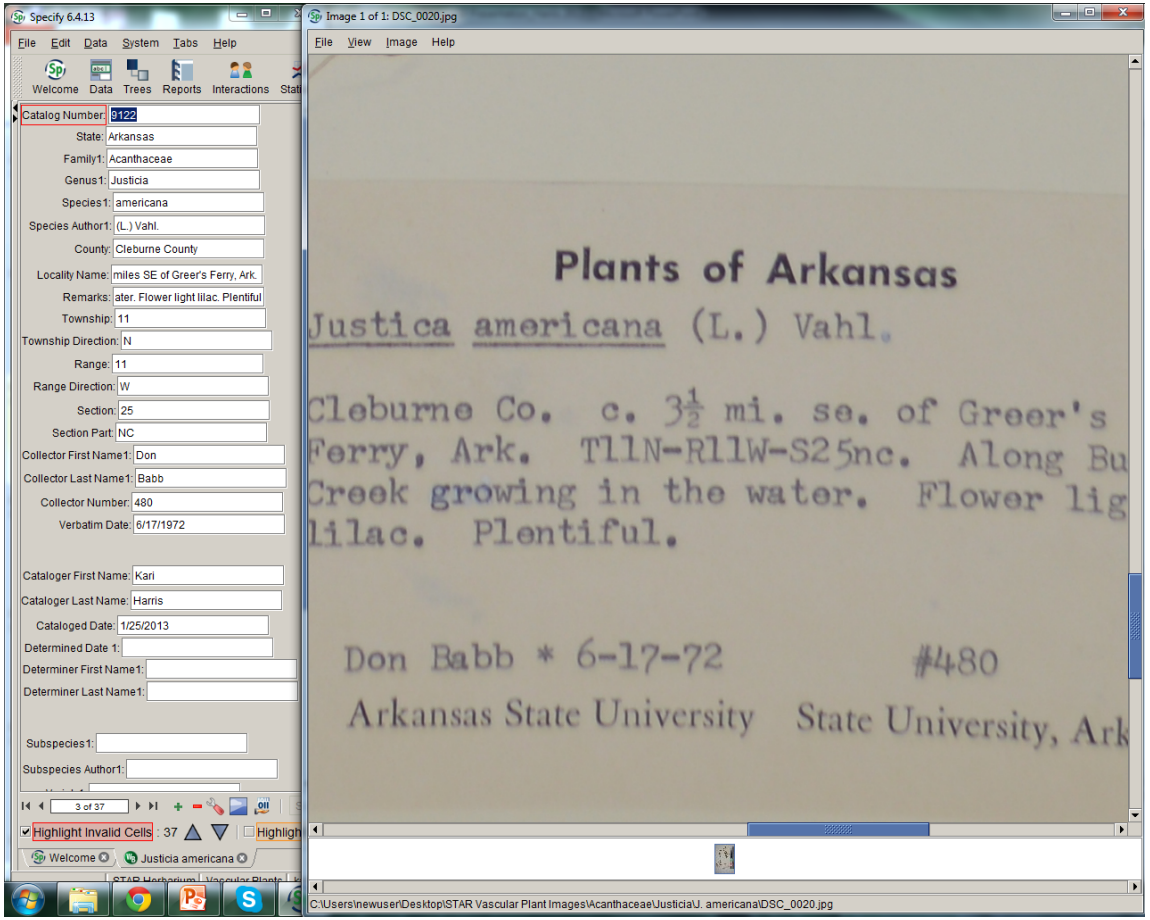
Commitment

- Databasing:

1 Person →
30
specimens/hour

- Uploading:

1 dataset at STAR
→7 minutes to
upload



Commitment

- 1 person;10 hours/week; 20,000 specimens:
  - 13 weeks to annotate
  - 13 weeks to image
  - 67 weeks to database
  - 5 weeks to upload
- Total: 98 weeks or ~ 2 years

Reality

- Things Happen.

The Point