- Literature into computers/storable information
- Curators (P.I.s, students, occasional bioinformatist)

- comparatively time consuming
- lots of papers, few people, £/\$
- expertise of the curators



- searching by keyword/gene/concept
- grouping/clustering
- automated curation (SVM?)





- PubSearch
- Textpresso
- Chado's pub module
- TableEdit
- Tripal
- Pathway tools

- Apollo
- Artemis
- Maker

etc.



- distributed/community annotation
- CACAO
 - Community Assessment of Community Annotation with Ontologies



