

# version 1.8

Create. Store. Search. Share.

eagle-i is an ontology-driven, RDF-based distributed platform for creating, storing and searching semantically rich data about research resources of all kinds. eagle-i is built around semantic web technologies and adheres to [linked open data](#) principles.

*Why did we build it?*

*How does it work?*

*How can I try it out?*

*How do I get the software?*

*How do I get eagle-i data?*

The collage displays five screenshots of the eagle-i web application interface, showing various features and data entry tools. The top-left screenshot shows the 'SWEET Semantic Web Entry & Editing Tool' with a table of 'All Resource Types' including 'Squeeze chute', 'Anemometer', and 'Anemometer Model 1150 R3'. The top-right screenshot shows the 'Form Actions' section with fields for 'Organism or Virus Name' (Wild American black bear) and 'Organism or Virus Type' (Ursus americanus). The bottom-left screenshot shows the 'Find biomaterial resources' section with a search bar and filters. The bottom-right screenshot shows the 'Wild American black bear' resource page with detailed information, including 'Location' (Animal Quarters Core Laboratory), 'Contact' (Jack, Jason), and 'Related Techniques' (Electroencephalography).