



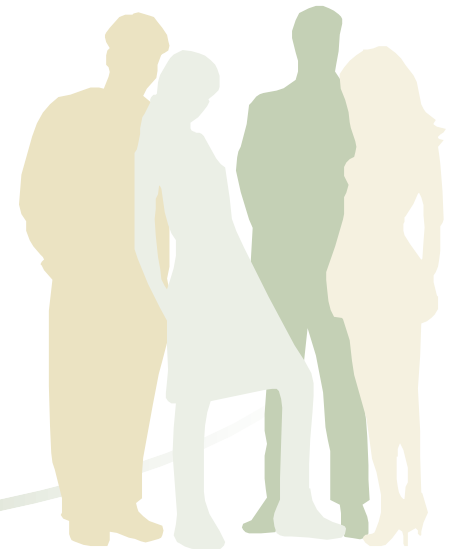
 Oriental Institute
Integrated Database Project

An “Integrated” Database:

What, Why, and How




Presentation for
University of Cincinnati





Objectives

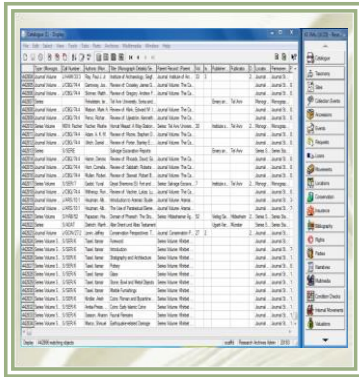
- Migrate data from legacy systems to a more robust and sustainable software environment appropriate for cultural heritage requirements
 - Assist in the management, preservation, and curation of physical collections
 - Make data accessible to scholarly and public audiences
 - Integrate data between institutional departments in unprecedented ways
 - Expand the scope and utility of the data and data functionality with core users in mind including staff, scholars, and public
 - Explore possibilities for further integration between sister institutions and projects
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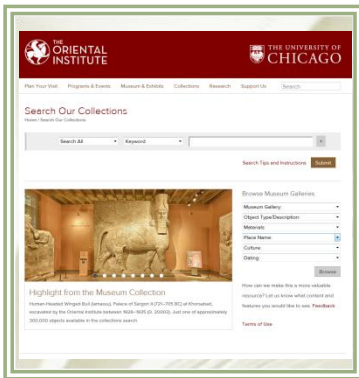
Project Timeline



Data Architecture

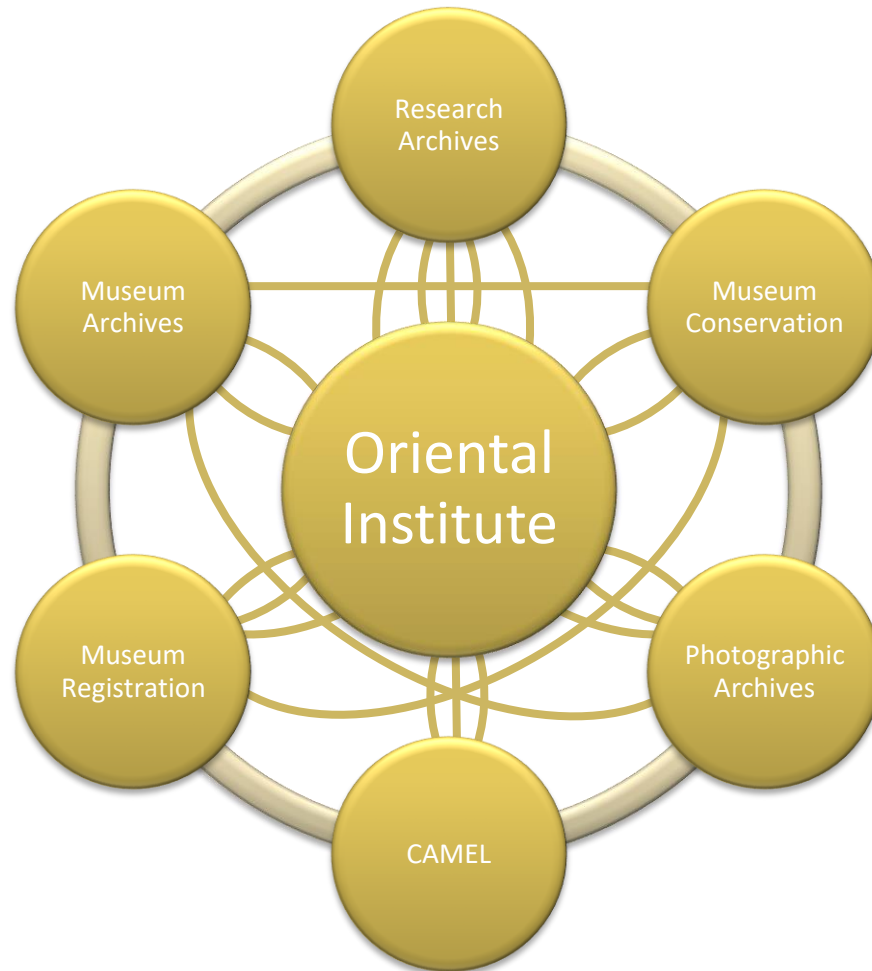


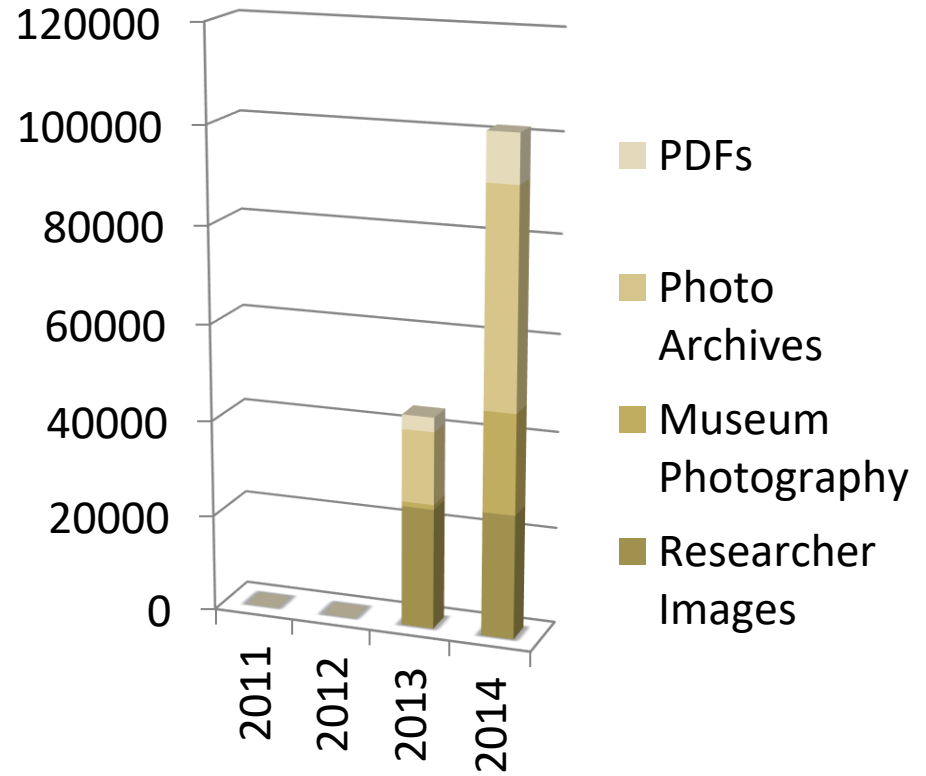
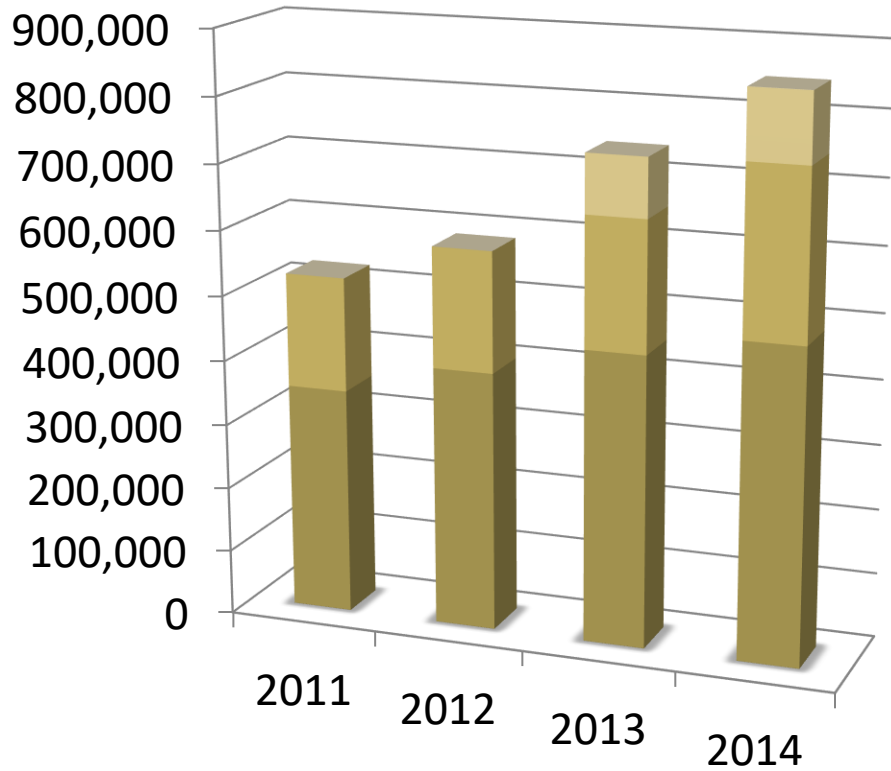
- Internal Client Server
 - Development and Live Servers
 - Backups and Server Admin



- Public Server for Browser Access
 - Development and Live Servers
 - Backups and Server Admin

Data Integration





Open Access



The screenshot displays the website for The Oriental Institute at The University of Chicago. The header features the institute's logo and navigation links: Plan Your Visit, Programs & Events, Museum & Exhibits, Collections, Research, and Support Us. A search bar is located in the top right. Below the header, the main content area is titled "Search Our Collections" and includes a search interface with a "Search All" dropdown, a "Keyword" dropdown, and a search input field. A "Submit" button is positioned to the right of the search field. Below the search area, there is a "Browse Museum Galleries" section with several dropdown menus for filtering: Museum Gallery, Object Type/Description, Materials, Place Name, Culture, and Dating. A "Browse" button is located below these filters. To the left of the filters is a large image of a Human-Headed Winged Bull (lamassu) in a museum gallery. Below the image, a text box provides information about the lamassu, including its location (Palace of Sargon II) and the date of excavation (1928-1935). A "Feedback" link is also present. At the bottom of the page, there is a "Terms of Use" link.

- [OI Collections Search](#)
- Streamlined design
- Integrated searching
- Build custom searches across multiple data silos
- Browse collections based on preselected criteria
- Download data for personal use



Summary

- Sustainable platform for data stewardship
 - Integrated bibliographic and object data searching, sorting, and browsing
 - Migration of further data silos and integration between bibliographic, object, conservation, archival, photographic, and GIS data
 - Expanded data entry to include archaeological field data, author's biographical data, and further thesaurus refinement for integration between silos
 - Eventual integration between fellow institutions
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