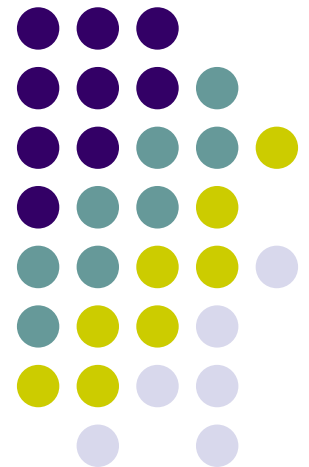


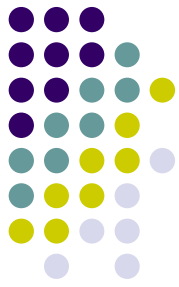
# UCLA Digital Library Program

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Stephen Davison  
Howard Batchelor  
Hannah Walker

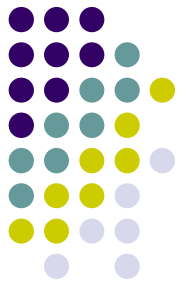
February 21, 2006





# Mission

- The UCLA Digital Library Program (DLP) serves as the catalyst for the **creation, management, and delivery of digital content** in support of the UCLA Library mission and goals. The Program provides for the storage and dissemination of digital objects, including **text, images, audio, and video in their various digital manifestations and combinations**. The UCLA Library provides a web presence for digital collections, and provides storage, backup and **digital preservation** support for all digital content accepted into, or developed by, the Library.



# What we do

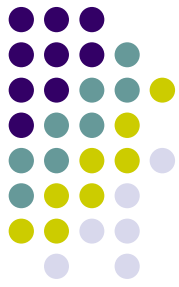
- Create digital content
- Manage repositories and preservation
- Share content
- Dynamic use of content
  - Create interfaces with other applications that use content, and potentially create new content
  - Partner to build tools for the innovative use of digital content



# UCLA faculty options

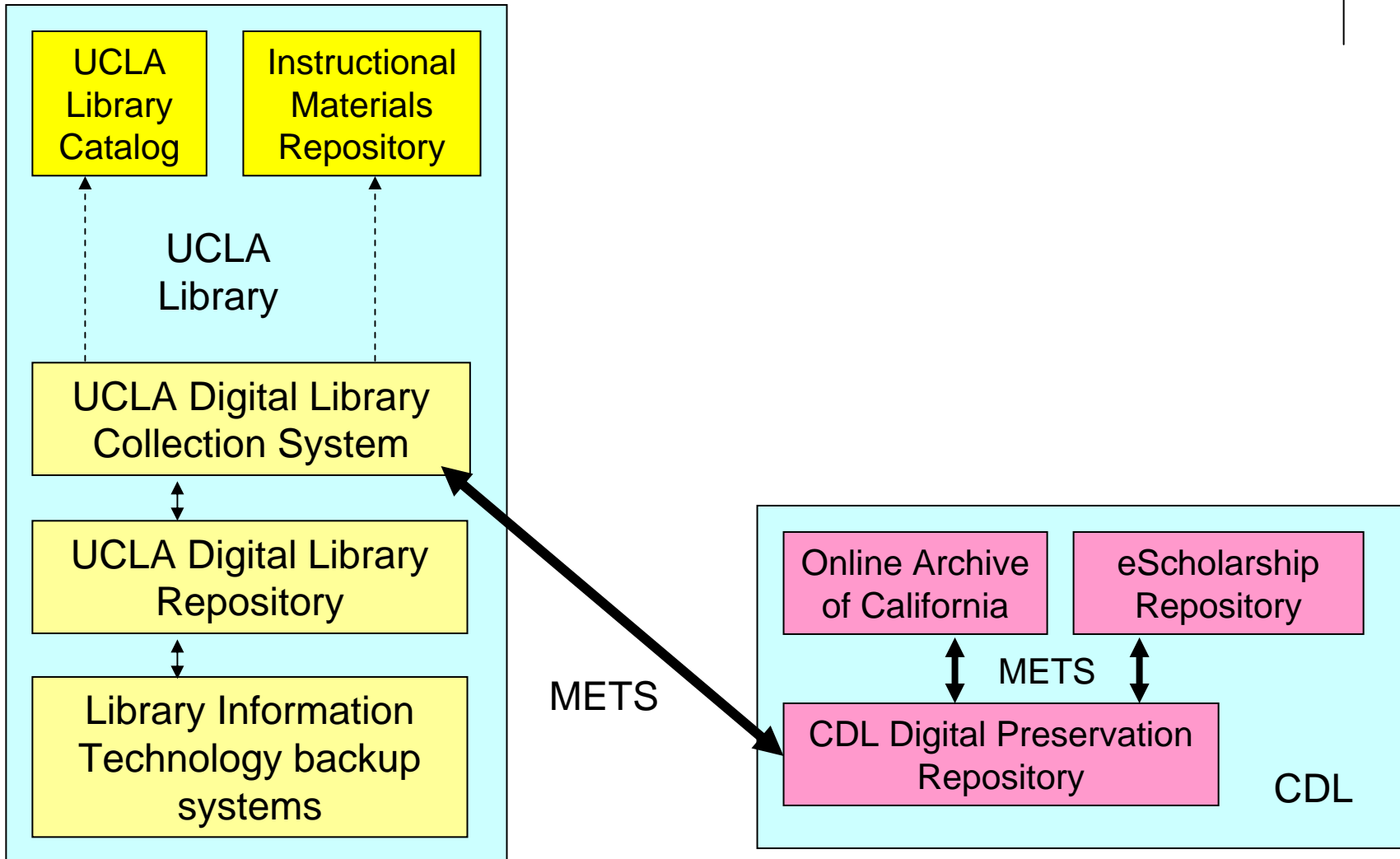
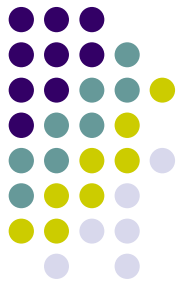
- UC eScholarship repository
  - Online publication of scholarly work
    - Postprints
    - Journals and peer-reviewed series
    - Seminar series
- UCLA Digital Library Program
  - Online publication & preservation of digital objects
    - Encoded texts, imaged texts, images, audio, video, data sets, ...
    - Granular; rich metadata; source material for instruction and research; usable/reusable in a variety of contexts
- UCLA Instructional Materials Repository
  - Online sharing of instructional materials

# Exposure and sharing of digital objects

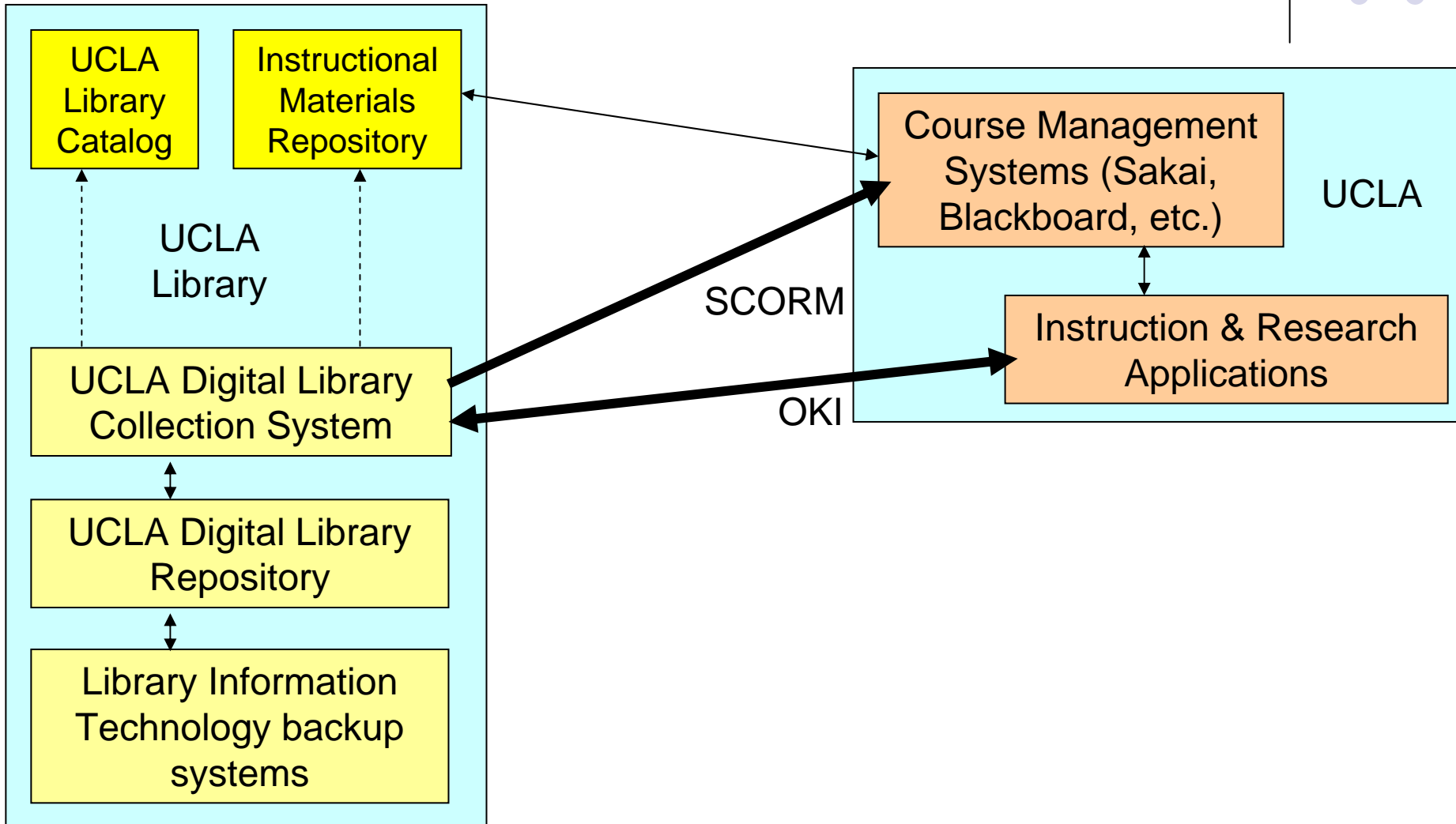
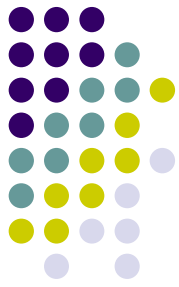


- METS: Metadata Encoding and Transmission Standard
  - Exchange with other digital collections (e.g. preservation)
- SCORM: Shareable Content Object Reference Model
  - Exchange with instructional applications (e.g. courseware)
- OKI: Open Knowledge Initiative
  - Specifications that describe how the components of a software environment communicate with each other
  - OSID: Open Service Interface Definitions
    - Enable applications to be constructed independently of any particular service environment, and ease integration.
- OAI: Open Archives Initiative Protocol for Metadata Harvesting
  - Can populate both generic and specific service providers
  - Content findable by web search engines

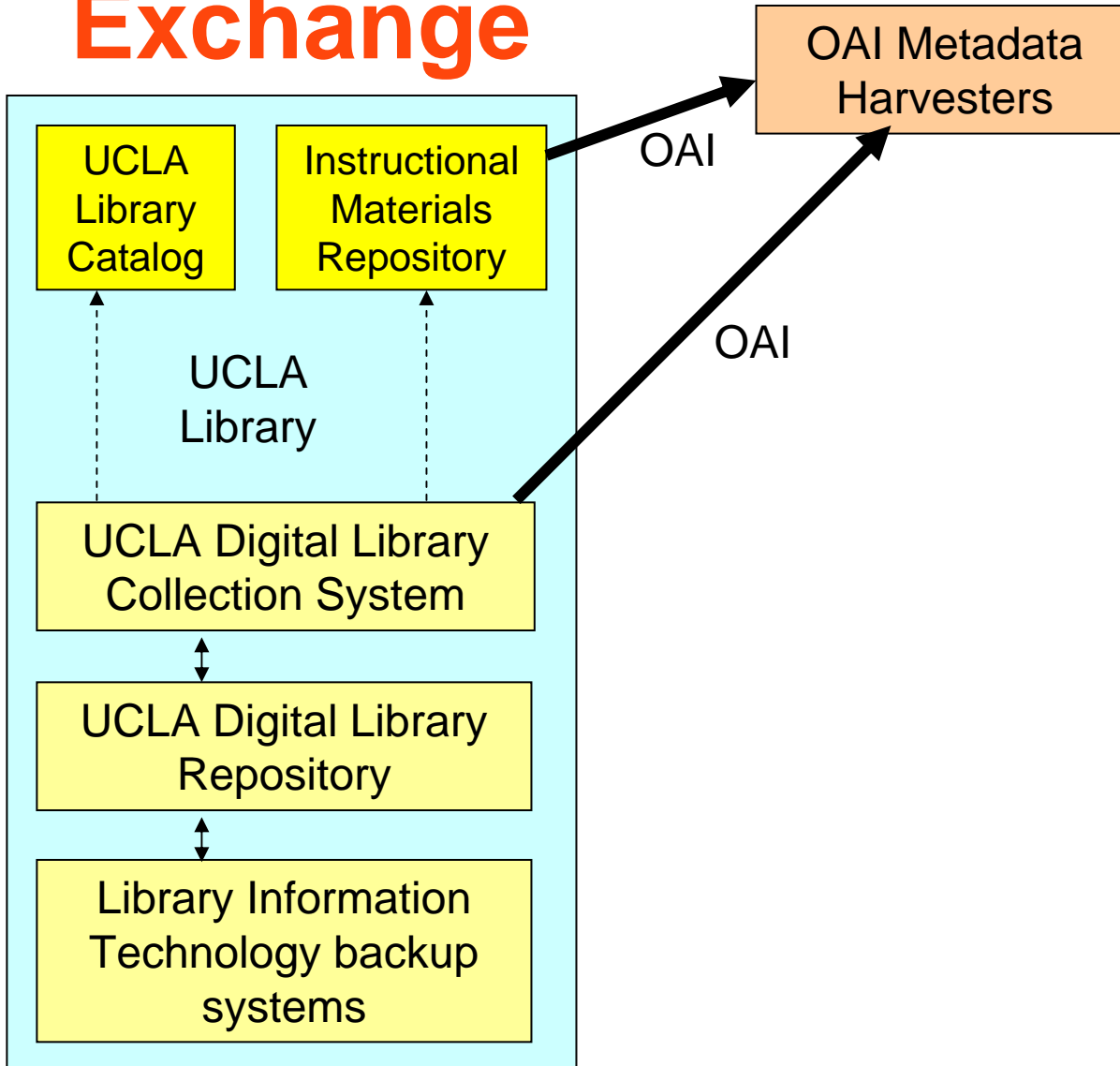
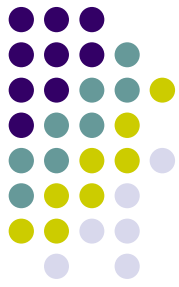
# Metadata & Digital Object Exchange



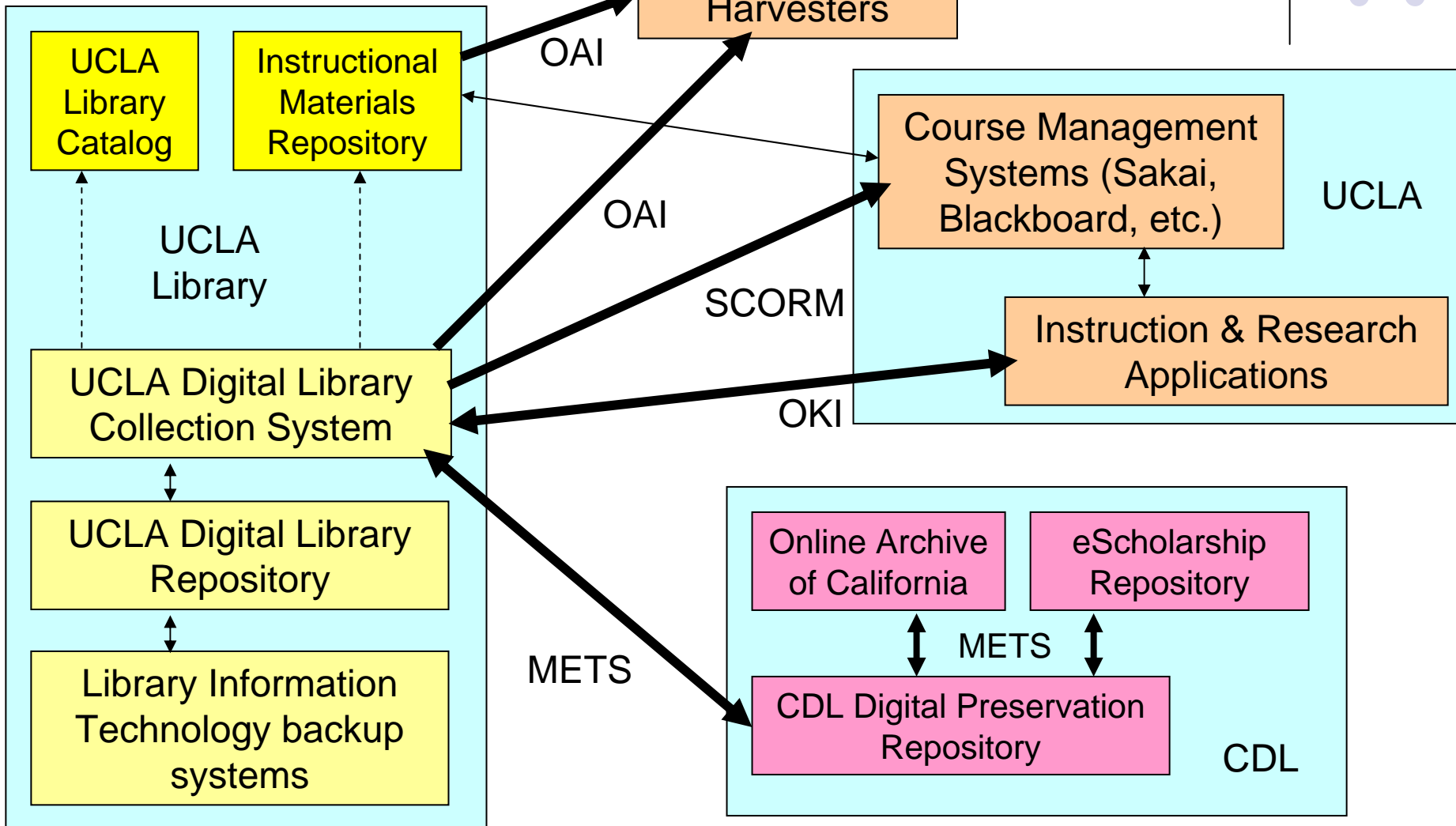
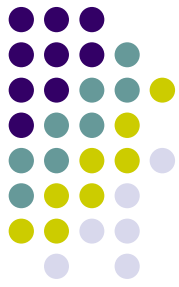
# Metadata & Digital Object Exchange



# Metadata & Digital Object Exchange



# Metadata & Digital Object Exchange



# Encyclopedia of Egyptology



- CDL eScholarship Repository
  - Peer-reviewed texts
  - Free access to public
- UCLA Digital Library Program
  - Maps, illustrations, encoded texts, sound, etc.
  - Free access to public
  - Provide API or OKI interface for CDH application
- UCLA Center for the Digital Humanities
  - Builds encyclopedia application
  - Licensed access