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The Scholarly Digital Initiatives Program at the University of Kansas

A Campus-wide Collaboration

- •Holly Mercer, Coordinator of Digital Content Development
- •Deborah Ludwig, Director of Enterprise Academic Systems

EndUser 2005 30 April 2005

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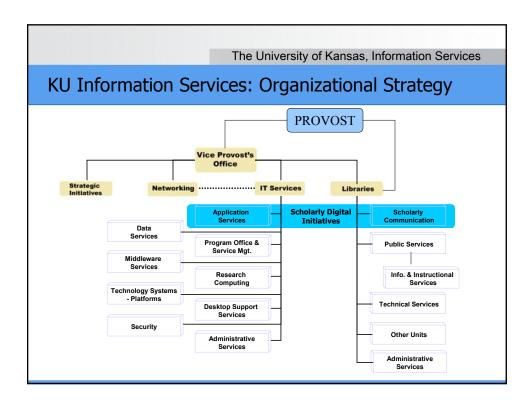
Mission of Information Services

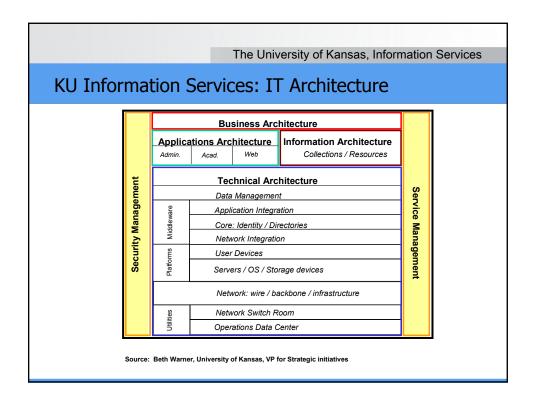
"to collaborate with scholars, learners, leaders, managers, and each other to facilitate access to information and the innovative use of technology in support of learning, scholarship, and creative endeavor."

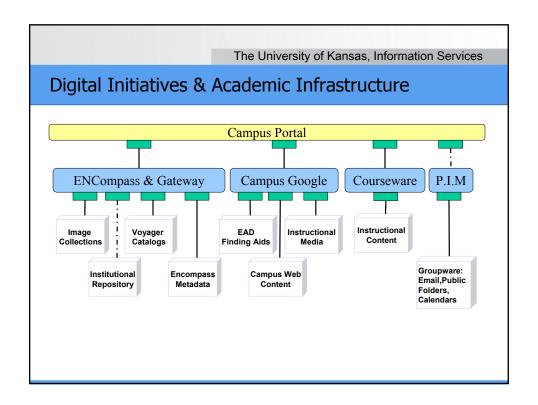
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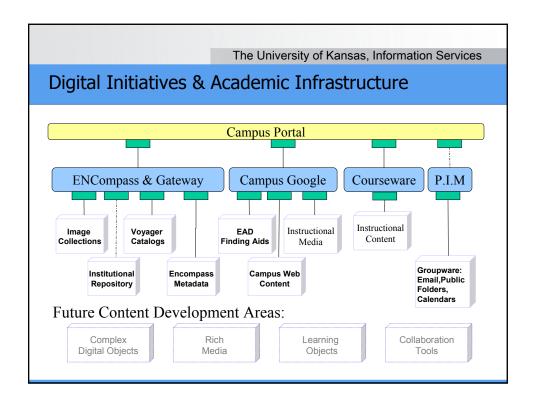
KU Information Services Organization

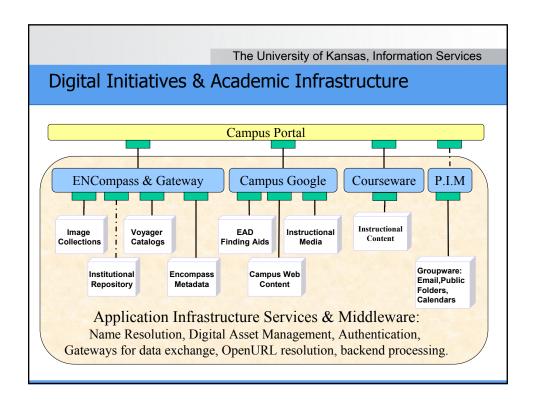
- Libraries
- Information Technology
- Networking and Telecommunications

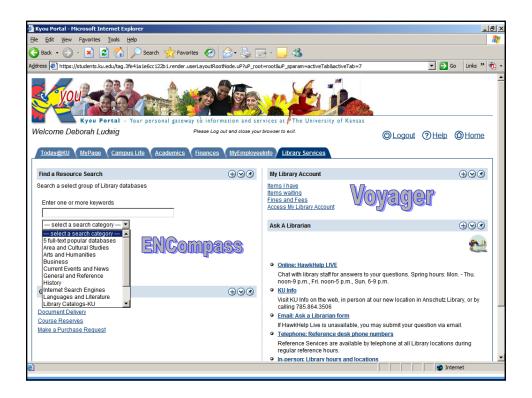


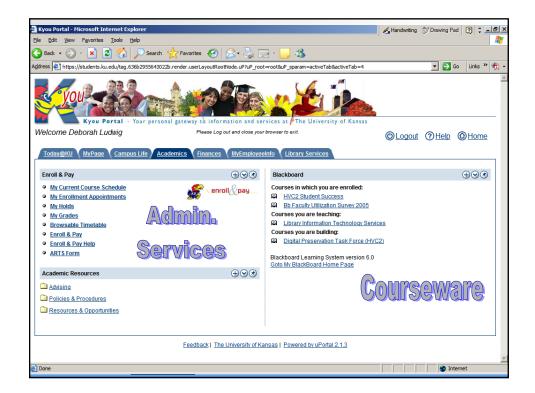




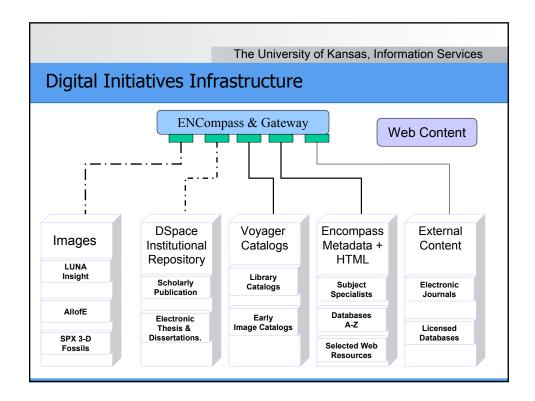


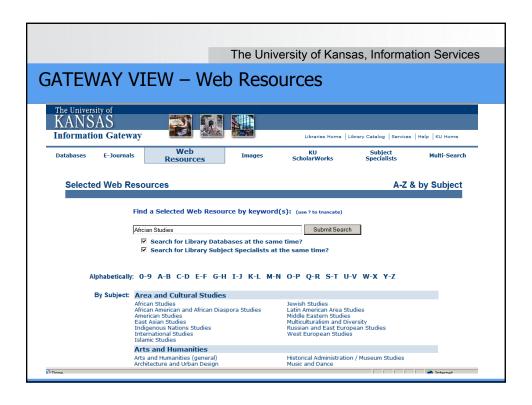














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Cross-functional work groups, Information Services

<u>Information Gateway Team</u>:

- Managing Electronic Resources working group
- Public Interface Design working group
- Enterprise Academic Systems
 - Special Projects Librarian
 - Web Services Coordinator
- Subject Liaisons
- Cataloging Department



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KU Scholarly Digital Initiatives...

responsible for designing and implementing digital services needed to create, display, discover, store, and preserve scholarly information in a digital format.

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KU Scholarly Digital Initiatives...

What we do:

- Project planning
- Recommend standards
- Project management
- •File naming conventions

What we provide:

- Services
- Systems
- Equipment

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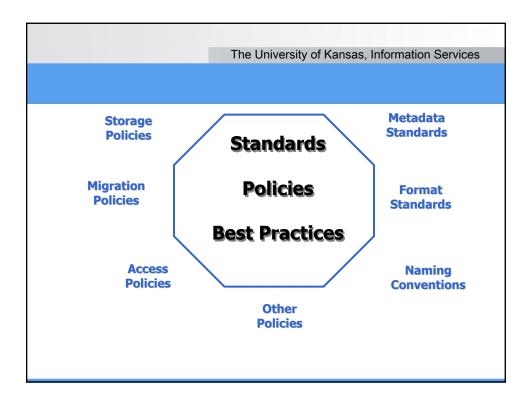
Planning Details

- Registry services & object repositories
- Metadata templates & repositories
- IAA & Name Resolution Services
- Organizational roles, policies, & education

- Audience, end-users
- Discovery & access
- Scholarly sharing
- Flexible re-purposing between teaching & research

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The good thing about standards...





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Create

- Digitization equipment
- Consulting
- Metadata
- Grant Preparation Assistance

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Display

- Images
- ·Scanned and encoded text
- Audio and video
- Custom Web services
- Course integration

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Discover

- Federated search engine (Endeavor ENCompass)
- Metadata harvesting (OAI PMH)
- Repository-specific search interfaces

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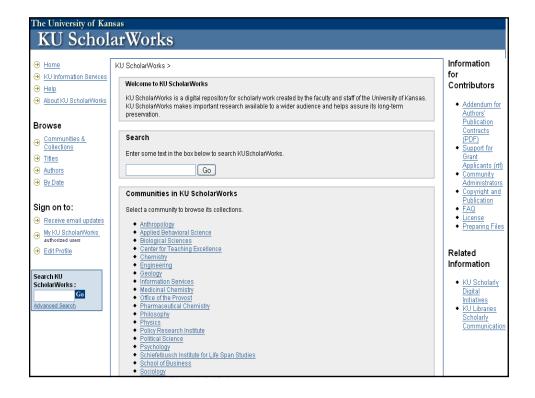
Store

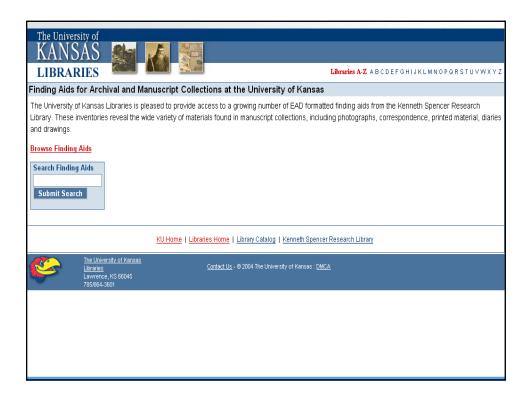
Secure storage services include:

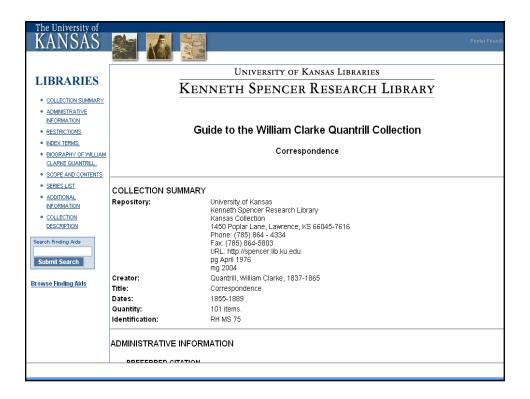
- Server maintenance
- Backup and off-site storage of backups
- 24x7 operations monitoring
- Replacement of failed disk

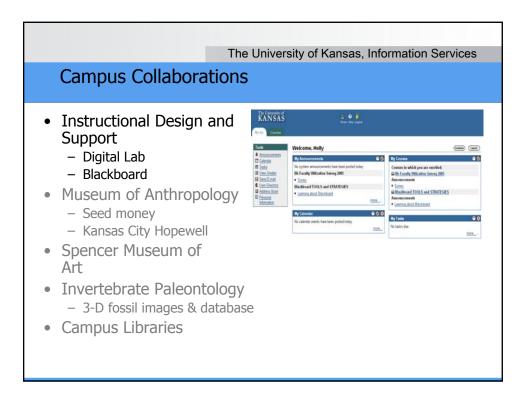
Preserve

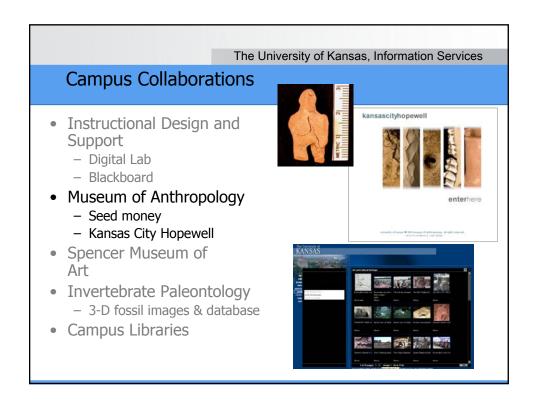
• University-wide comprehensive digital preservation policy framework
• Be-Safe (Big Electronic Safe)

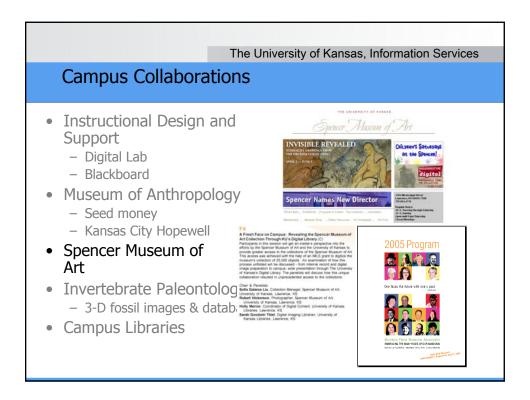


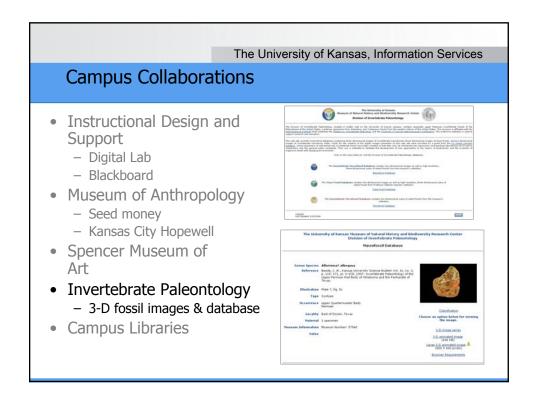


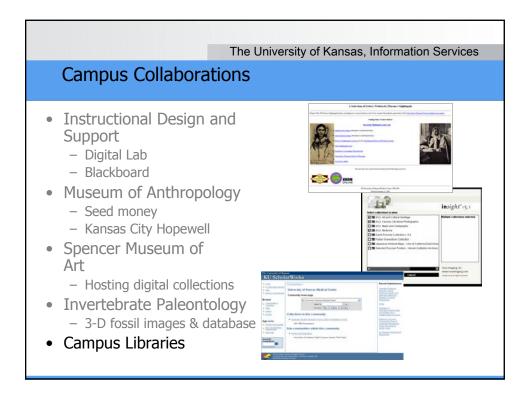


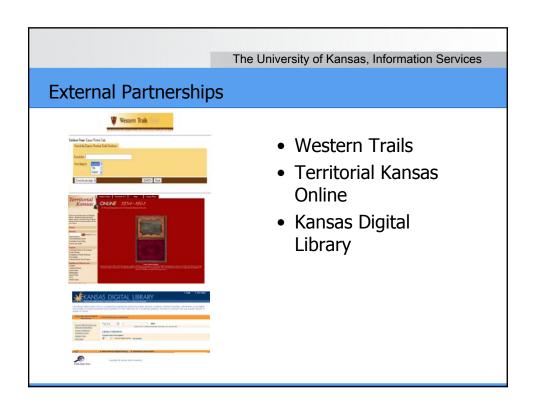












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For Further Information

- Presentation: http://kuscholarworks.ku.edu
- Scholarly Digital Initiatives: http://kudiglib.ku.edu/
- Information Services:

http://informationservices.ku.edu

• Libraries: http://www.lib.ku.edu

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