

The background features a dark teal color with a decorative graphic on the left side consisting of a vertical blue bar and an orange shape that overlaps it, creating a stepped effect.

Stanford University Libraries/ Academic Information Resources

Digital Library Program

1/26/2007

Digital Library Program

- Principles and objectives
- Organization
- Expanded program
- Transition to program
- What we have learned

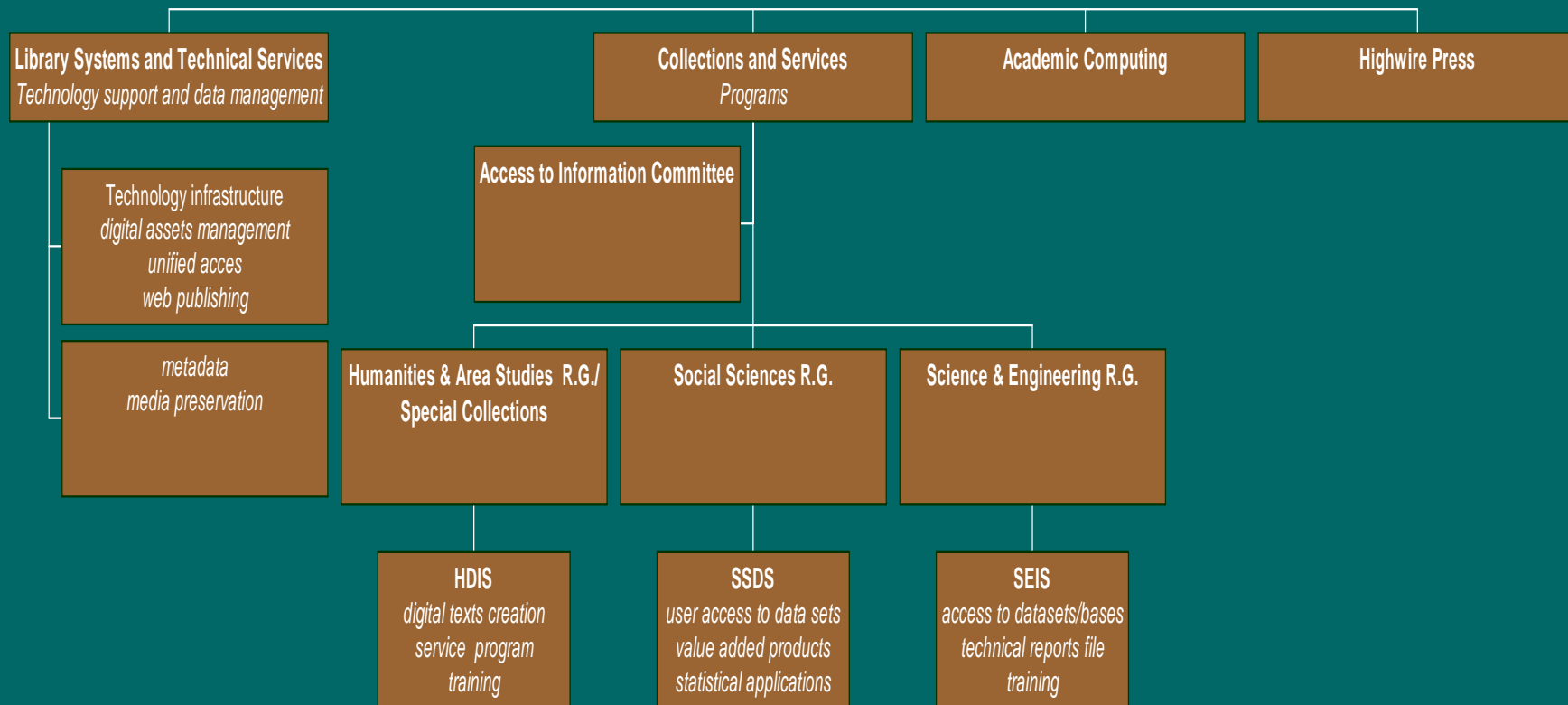
Principles and Objectives

- Apply digital solutions to information problems
- Pioneer information solutions
- Integrate programmatic and physical/structural aspects of service delivery

Principles and Objectives (2)

- Promote best practices by example
- Raise expectations for quality of digital information services
- Promote systematic use of web in professional, scholarly, research communications

Stanford University Libraries & Academic Information Resources Digital Library Program



Organization

- Resource Groups
 - *Humanities and Area Studies*
 - *Social Sciences*
 - *Science and Engineering*

Corresponding Digital Library Units

- *Humanities Digital Information Service (HDIS)*
- *Social Sciences Data Service (SSDS)*
- *Science and Engineering Information Service (SEIS)*

HDIS-- *Humanities Digital Information Service*

- Creation of digital text library
- Preparation of digital text files
- Delivery and analysis of digital texts
- Staffing of service program
- Training library staff
- Processing and management of digital resources

SSDS--

Social Sciences Data Service

- Direct user access to datasets
- Value-added data products for important datasets
- Increase codebook accessibility
- Help users find the right datasets
- Statistical applications consulting
- Meet future data needs

SEIS-- *Science and Engineering Information Service*

- Direct user access to
 - datasets
 - databases
 - full text books and journals
- Help in accessing information
- Training and instruction
- Technical reports file

A2I--Access to Information Committee

- Acquisition of full range of digital products
- Methods of access and delivery of digital content
 - Prices
 - Legal & access terms
 - Developing technologies
 - Functionality
 - Archival issues
 - Procedures and operation
 - Usage

Other components and players

- Library Systems
 - Library wide expertise
 - Systems and networks
- Technical Services
 - Preservation
 - Metadata
- Academic Computing
- Information Technology Systems and Services

Transitioning to program

- Program Officer
- Program coordination across Resource Groups
- Technology management and coordination across units
- Access management and coordination across units

Digital Library Program Officer

- Works with
 - Digital library units
 - Library Systems
 - Metadata managers
 - Preservation
 - Academic Computing
 - Other SUL/AIR digital programs

What we have learned in organization and management

- Ownership is crucial
 - Generates enthusiasm
 - Dedication and commitment to results
 - Closest to expertise
 - To service delivery
 - To clientele

Decentralized program

- Many different skill-sets required
- Most efficient if used where most needed
 - Classical curatorial grasp
 - IT infrastructure management of storage, access, migration
 - Specialized software competency
 - Production staff for digitizing
 - Staff for metadata management

Experimentation must be encouraged

- In all units
- Prototyping as routine
- Responsiveness to opportunity

The background is a solid teal color. On the left side, there are two vertical bars: a taller one in a bright blue color and a shorter one in an orange color. The orange bar is positioned to the right of the blue bar. The text 'But coordination is essential' is centered horizontally and partially overlaps the orange bar.

But coordination is essential

1/26/2007

What we have confirmed

- Both/and dilemma
 - Extension, not replacement of library services
 - Need more staff, not just different
 - Interaction with live human experts required
 - Library functions now more complex
 - 📁 Reference now like software application consulting/decoding/interpreting
 - 📁 Preservation: less stable, more varied
- Digital library program requires a phased approach