



California Digital Library

*Collaboration
as a Strategy for
Building a Digital Library*

Digital Library Federation Forum
March 31, 2000

University of California

Pioneer Challenges

- Political
- Organizational
- Financial
- Information Policy
- Change Management
- Technological
- Human Resources
- Cultural

Components of Session

California Digital Library

- **Background/Principles/Description**
- **Emergent Practice**

Interaction

Environment - Crisis and Opportunity

- **CRISIS OF SUSTAINABILITY**

- Cost of Information*
 - Information Explosion*
 - Needs and Demands of Faculty and Students*

- **TRANSITIONS**

- Higher Education*
 - Research Environment*
 - Public Service Responsibilities*

- **OPPORTUNITIES FOR LEADERSHIP**

- Ubiquitous Digital Technologies*
 - Promising Innovation*
 - Diversity of Vision*



California Digital Library

Recent Historical Perspective

Salmon Plan
1977 - ????

UC Library Technology Strategy
June 1992 - June 1995

UC Digital Library
September 1995 - August 1996

UC Library Planning & Action Initiative (LPAI)
September 1996 - February 1998

*Systemwide Planning for Libraries
and Scholarly Information*
June 1998 - Ongoing

Planning Assumptions

- *One* University, *One* Library
- *Dedicated* planning process
- Value in serving constituency *beyond UC*
- Planning should encompass full range of *scholarly communication* activities and technologies
- Planning should reach out to *all stakeholders*
- Immediate *strategic action* is necessary

Planning Process

Pragmatic and Dynamic

emphasizing near-term strategic initiatives
for implementation and evaluation as well as
a long-term vision, goals, and financial
strategies...

Planning Conclusions

- *Major Transition* in Scholarly Communication Has Begun
- Current Library Practices *Cannot be Sustained*
- *Leveraging* across campus libraries *Desirable*
- Solutions Will Unfold Organically Throughout a *Multi-Year Transition*
- *Strategic Action* is Preferable to a Traditional, Detailed Plan
- Digital Library Holds Promise of *Facilitating Change* in Scholarly Communication

******UC SHOULD BUILD ONE DIGITAL LIBRARY******

OWNERSHIP
**(Building and
Collection Model)**

ACCESS
(Service Model)

1995 20**

**Traditional Forms of
Scientific Communication**

**Alternative Forms of
Scientific Communication**

2000 20**

SHARED LONG-TERM GOAL

A Viable System for Scholarly Communication

- Advances Science and Scholarship, Fosters Teaching and Learning, Promotes Public Service
- Consistent with Values of the Academy
- Compatible with Academic Work
- Integrates Use of Traditional and Digital Technologies
- Financially Sustainable



California Digital Library

UC Libraries: A Shared Vision
One University, One Library

Complementary Paper and Digital Collections
Comprising a Universitywide
Knowledge Network

Distributed and Personalized
Information Services

University of California

A (Sufficiently) Shared Vision

California Digital Library

An Integrated Digital System for
Scholarly Information Management
that will directly serve its faculty and students,
and eventually a much broader
segment of the State's citizenry

Functions

eScholarship

Consultation,
Training, Service

Information
Transfer and
Delivery

Collection, Storage,
Preservation, Access

California Digital Library *Components*

- *High-Quality* Digital Knowledge Resources
- Tools for *Producers and Consumers* of Information
- *Integrated Access* to Information for Research, Teaching and Learning
- *Distributed* Services

The CDL is a Library

- 10th Research Library
- UC's Virtual Digital Library

The CDL is a Framework

- For Multi-Campus Collaboration

CDL is a CO - LIBRARY

- Co - Operative Venture of 10 Campuses
- Co - Equal (Governance)
- Co - Investment (Business Model)
- Co - Staffing

Organizational Strategies

- **Senior Leadership Team**

Management

Content

Education

Strategic Innovation

Business Development

Services

Technology

- **Collaborative Style**

Organizational Strategies

- **Diverse and Extensive Consultative Structure**
- **Distributed Staff**
- **Neutral Center**
- **Seek Partners and Collaborators**

InterLib

A Foundation for Knowledge Creation and Sharing

- Unique *Collaboration* among UCSB, UCB, Stanford, SDSC, and California Digital Library
- *Integrate* Research, Development, and Production
- *Facilitate* Technology Transfer

LIBRARY OF CALIFORNIA

- Resource Sharing
- Service to the citizens of California
- Leadership in Developing Infrastructure to Deliver Information Throughout California

CALIFORNIA DIGITAL LIBRARY

- Resource Sharing
- Service to UC & the citizens of California
- Leadership in Access to Digital Knowledge

eScholarship

Scholar-Led Innovation in Scholarly Communication

GOAL

Influence and Facilitate
the Development of Useful and Innovative
New Models which are
Financially Sustainable



California Digital Library

eScholarship

Emerging Partners

Dermatology

Pharmaceutical Sciences

Environmental Sciences

Archaeology

International and Area Studies

Tobacco Control

Physics, Math, Computer Science

Online Archive of California

UC Special Collections

Special Collections of Several

Other California Institutions

Museum Content

UC Press

DYNAMIC INTERACTION



NEW POLICY DEVELOPMENT

STANDING COPYRIGHT COMMITTEE

[Policy Development]

- Endorse Principles
- Standing Joint Senate/Administration Policy Committee
- Ensure Persistent Access to Owned Materials
- Develop Experiments to Create New Forms of Scholarly Communication

Financial Strategies

- Leverage Current Investments
- New Monies
- Co - Investment
- FY 97/98: \$9 Million; FY 98/99: \$13 Million;
FY 99/00: \$16 million; FY 00/01: \$20 Million