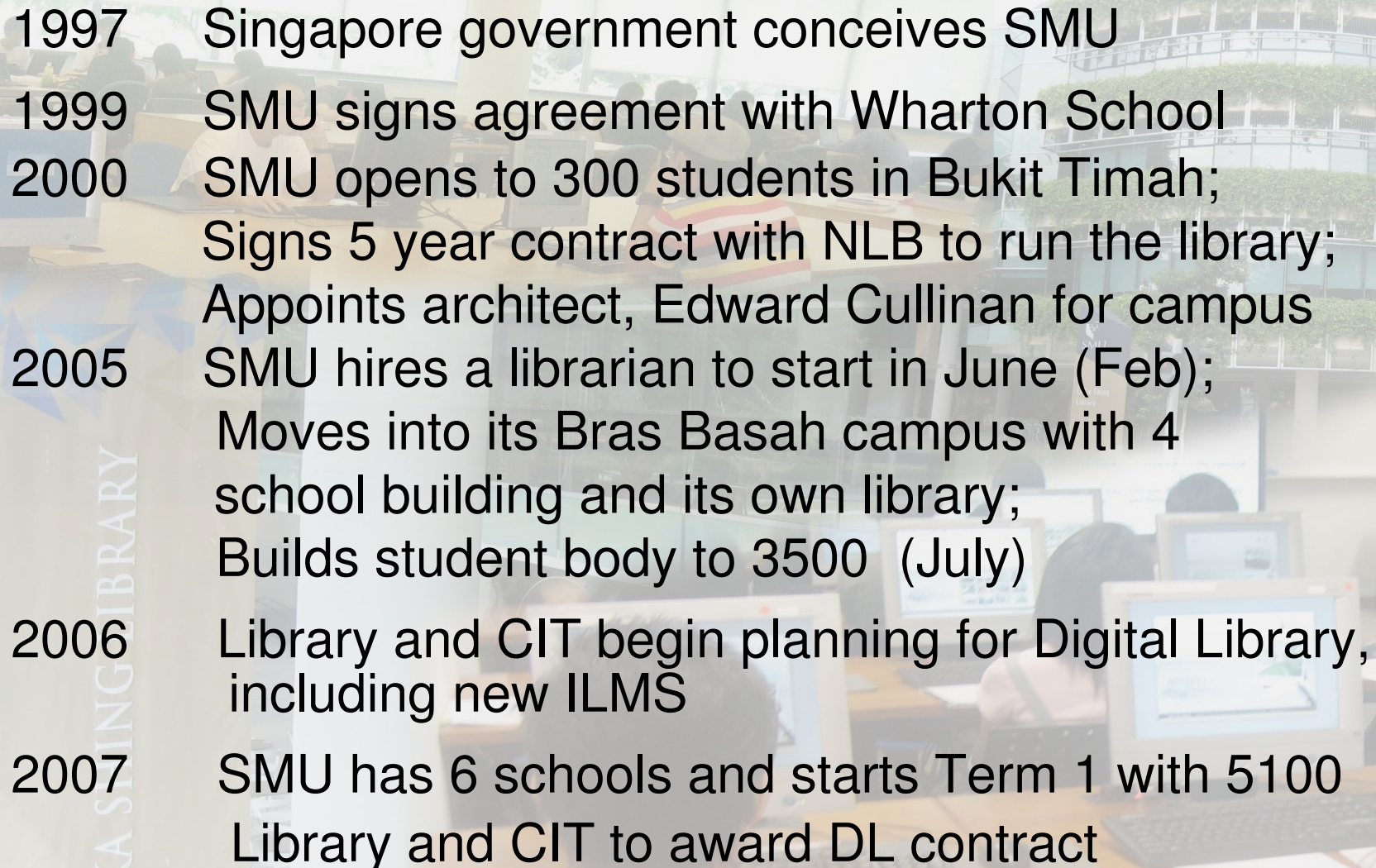# Li Ka Shing Library

Our Digital Library – A Concept

Ruth A. Pagell, University Librarian,
Singapore Management University

SMU CONTEXT
Chronology

1997   Singapore government conceives SMU

1999   SMU signs agreement with Wharton School

2000   SMU opens to 300 students in Bukit Timah;
          Signs 5 year contract with NLB to run the library;
          Appoints architect, Edward Cullinan for campus

2005   SMU hires a librarian to start in June (Feb);
          Moves into its Bras Basah campus with 4
          school building and its own library;
          Builds student body to 3500 (July)

2006   Library and CIT begin planning for Digital Library,
          including new ILMS

2007   SMU has 6 schools and starts Term 1 with 5100
          Library and CIT to award DL contract

UNIVERSITY

To be a premier university, internationally recognised for its world class research and distinguished teaching.

LIBRARY

To be the intellectual and learning center for the University
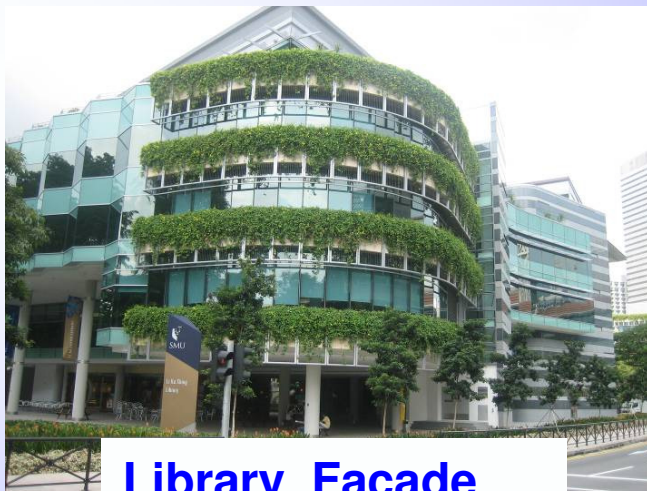
Li Ka Shing Library's Goals

- **Research** and Scholarship

- **Teaching** and Learning

- **Community and Place**

- **Technology and Access**

Li Ka Shing Library, November 2005, with revisions

The Physical and Virtual Space

Library Facade

Proximity to museums

Popular Lounge Area

Collaborative Study Area

Place for the Physical Library at SMU

"The placement of the Library at the middle of the campus makes an architectural point about the centrality of ideas to the life of a university.

Students and scholars have varying habits and preferences. Some prefer to work online from home or from their offices. Others prefer a more public space. Others prefer a mixture.

In our future, there always will be a need for some hard materials and a central accessible location for them."

President Howard Hunter, August 2007

Importance of Library Building
Dean of Students

Dean of Students in the library café

- Teaching place – all of us working with students should be in the teaching business

- Librarians - important in the place

- Knowledge is transferred in different ways; needs to be reflected in different spaces

- **The New Library (CSA) is a link between the classroom and the workplace**

LAM, DOS, August 2007

Hosting Campus and Community Events

Li Ka Shing Library

SMU SINGAPORE MANAGEMENT UNIVERSITY

Open Technology Space

OB Class

Young Entre-preneurs

Recruitment Reception

Campus Blood Drive in CSA

Disconnect Between University Vision and Library Design

"**The library design was very staid** much at odds with our supposed cherished value of **innovativeness** as the first business school launched in the 21st century. What a major opportunity we have here in terms of location for a modern business/ management library located in the heart of one of Asia's great cities! With some creative thought, we could well aim to have at least the best business library in Asia…"

Faculty member on design committee, LKS 2002

Place for the Digital Library at SMU

President's Message

To the Library

Q: What is the most important thing we can do for you?

A. Create the best digital library in Asia

23 May 2007

Place for the Digital Library at SMU

Li Ka Shing Library

SMU SINGAPORE MANAGEMENT UNIVERSITY

President's Message

To the Library

Q: What is the most important thing we can do for you?

A. Create the best digital library in Asia FOR SMU

PRDLA
Pacific Rim Digital Library Alliance

Conceptualizing the Digital Library

- Vision
  - A personalized e-Knowledge hub
    - Knowledge is acquired/generated, organized and shared by the users
  - Provides value-added e-services to facilitate research, teaching and learning
  - Supports the University in generating a world class, leading edge research and learning organization

- Mission
  - To bring together digital and non-digital intellectual assets that benefit the University and its stakeholders

- Some Key Characteristics:
  - Interactive
  - Collaborative
  - Personalized

Our Technology Partners
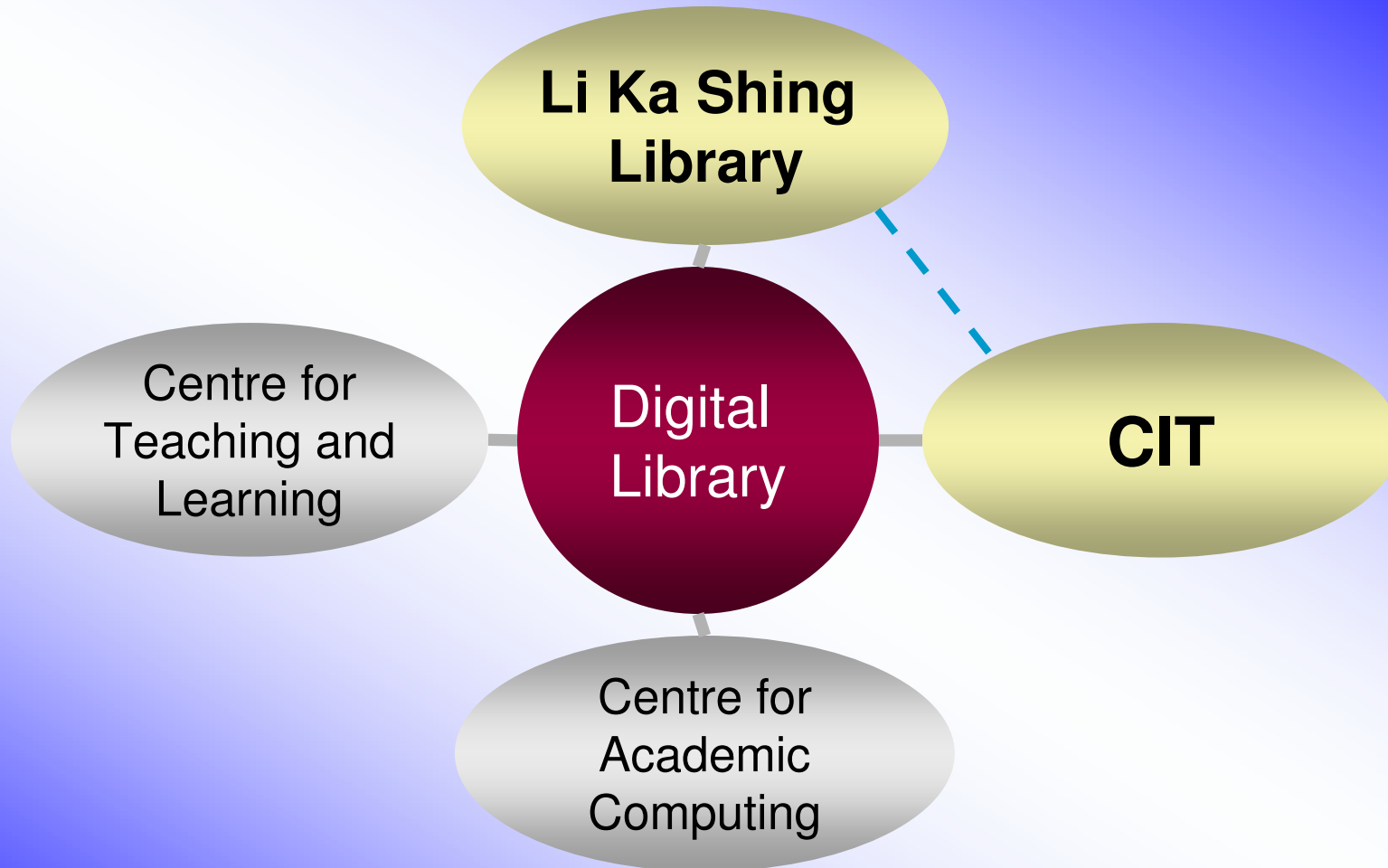
Building Block of SMU Digital Library

Faculty

Students

Admin Staff

Alumni

Academic/Industry Partners

Donors

Public Members / Non-members

Executive/ Adult Learners

e-Chamber (Personalized e-Library Interface)

Library Services

One-Stop Search Services

Knowledge Workbench Services

Collaboration Services

IR Services

Archive Services

Utilities and Tools

Institutional Repository (IR) & Acquired Contents

Integrated Library Management System (ILMS)

Hardware Devices and System Software

High-performance Campus Network

Next

Digital Library Content

Acquired commercial content

Books, journals, databases
Owned by the Library

Freely available web resources

Scholarly portals, open access materials, open source software

Special Collections

Archives, manuscripts, rare books
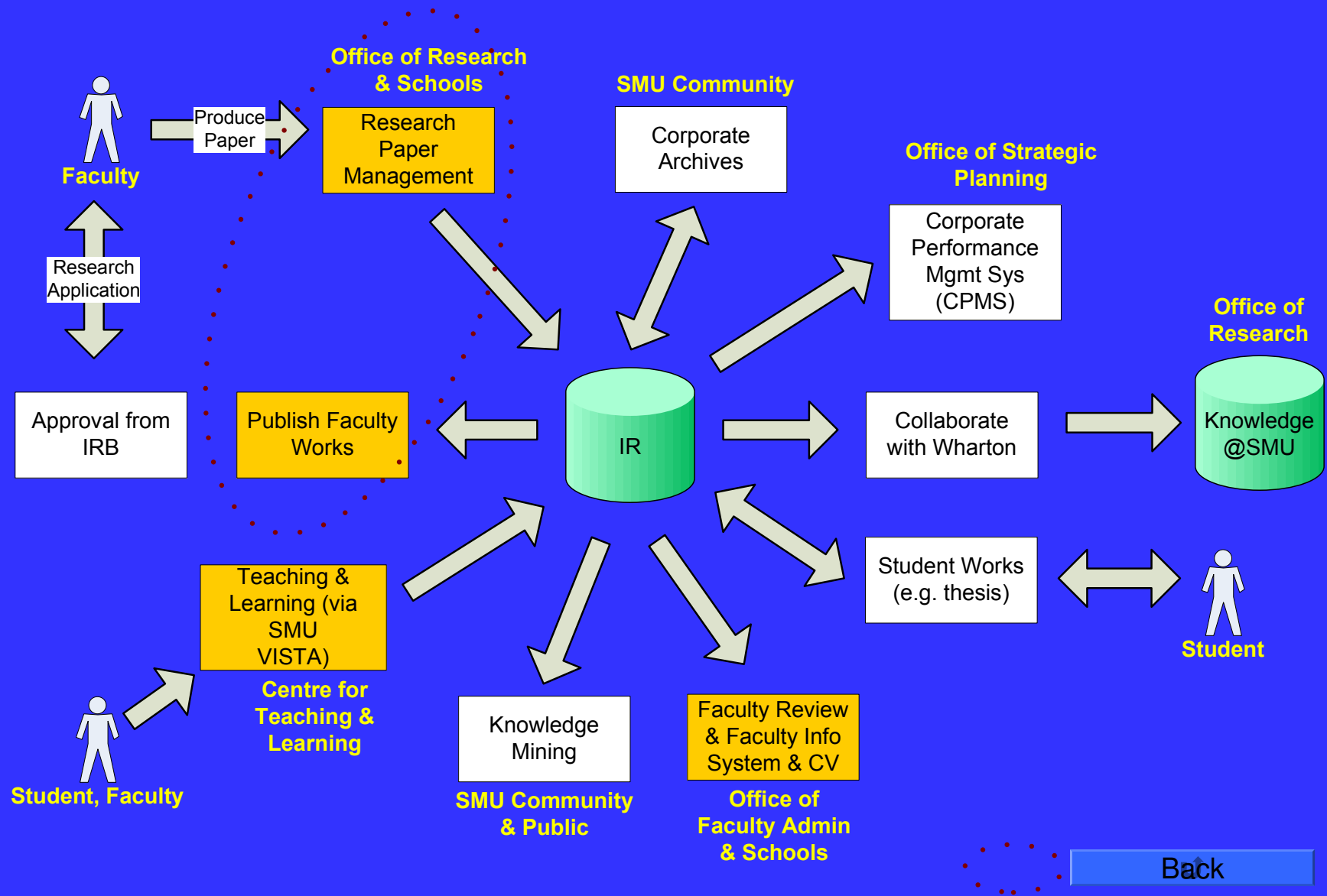Corporate videos

Research and learning materials

Working papers, learning objects,
E Portfolios, research data E exams
Owned by SMU and its community

Lorcan Dempsey and Eric Childress
http://www.oclc.org/reports/escan/appendices/collectiongrid.htm

Institutional Repository (IR) Overview

Faculty

Produce Paper

Research Application

Office of Research & Schools
Research Paper Management

SMU Community
Corporate Archives

Office of Strategic Planning
Corporate Performance Mgmt Sys (CPMS)

Office of Research
Knowledge @SMU

Approval from IRB

Publish Faculty Works

IR

Collaborate with Wharton

Student Works (e.g. thesis)

Student

Teaching & Learning (via SMU VISTA)
Centre for Teaching & Learning

Student, Faculty

Knowledge Mining
SMU Community & Public

Faculty Review & Faculty Info System & CV
Office of Faculty Admin & Schools

Back

Knowledge Workbench

Citation software

Organizer

Paper creation workflow

Conferencing

Statistical packages

Integrated Interactive Digital Library

Li Ka Shing
Library

SMU
SINGAPORE MANAGEMENT
UNIVERSITY

How do we get there?

Select turnkey or open source software especially for IR
Add staff with better subject and technical skills
Outsource projects

Support from champions and users
Cooperation from content stakeholders
Communication with community

When does the concept become a reality?

Contact Information

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