The new Rolex Learning Center at EPFL

A new building for a new vision in « collection development »

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Contents

The Rolex Learning Center...

... and the evolution towards an e-only collection.
Who we are

2 Swiss Federal Institutes of Technology

- EPFL (École Polytechnique Fédérale de Lausanne)
- ETH (Eidgenössische Technische Hochschule Zürich)

10 Cantonal (state) Universities
+ several local institutes of higher learning (HES)
A local campus... gone global!

5’000 Ba+Ma students – 1’600 PhDs – 270 professors – 3’500 staff

112 nationalities – 60% faculty from abroad – 40% foreign students

300 M€ funding + 100 M€ grants & contracts
An ever-expanding campus

Total # students

1990  2000  2010
3'500  7'000

1990  2000  2010

Conference centre (2012)

Rolex Learning Center (2010)

Business centre, hotel, housing...

Science

Public

Economy
Teaching models evolve: the Bologna Equation

1 credit = 30 hours student work

- problems
- exercises
- lecture

Learning Center

- technical tools (lab)
- computers
- time
- open mind, interdisciplinarity
- space (group work)
- space (personal work)
- space (teaching)
- information
- information literacy
Libraries evolve: Learning Centres, Information Commons ...

Transforming learning experiences

- Mobile Learning
  - Tablet PCs
  - Laptops
  - Mobile phones
  - Wireless hotspots
- Connected Learning
  - Wireless computing
  - Wireless-enabled laptops
- Visual and Interactive Learning
  - Video streaming
  - Image projection
- Supported Learning
  - Assistive technologies
  - Audiovisual prompts
  - Visual aids for titles
- Designing Spaces for Effective Learning
  - A guide to 21st century learning space design
Functional Program

teaching space

LIBRARY

working space
(830 seats)

main desk

newspapers

rare books

Collections
Ma + research level

library offices

Collections
Ba + general public

space for
group work
An architectural landmark

japanese architects – swiss know-how – a civil engineering challenge
Living space

Open 7/7, 7:00-24:00 – 3 restaurants – 1 bookshop – 1 bank ...
Working space(s)

15'000 m² – 830 seats – silent zone – quiet zone – group work
Working space(s)

WiFi access – printers – scanners – copiers – laptops on loan …
Library services

Library open 7/7 – professional advice 8:00-20:00 weekdays
Collections

500,000 documents – 11,000 e-journals – 20,000 e-books ...
Towards e-only: we’re *almost* there (for journals)

- **magazines**
  - current edition: paper
  - archives: online
  (+ 1 year paper in some cases)

- **newspapers**
  - current edition: paper
  - archives: online only

- **scholarly journals**
  - current edition + archives: online only
  - in mathematics: paper + online
Why are we still using paper?

- Comfort
- Conservation
- Licensing oddities
- Paper-only titles
- (inter-) national conservation plans
- Long-term digital preservation
Acquisition models evolve

selection of content

selection of access
Acquisition models evolve

selection of content

just-in-case model
(accumulation of resources)

just-in-time model
(delivery of resources)

selection of access
Just-in-time delivery at EPFL

**paper**

- core collection
- on demand
- ILL
- acquisition proposals

**electronic**

- core collection
- eBooks on demand

+ SpringerLink
+ CRCnetBASE
+ Safari Books Online
+ dawsonera.com
+ Wiley InterScience

- economic (if well selected)
- (usually) DRM-free
- broad publisher coverage
- quick buy or rental
Patrons need total transparency

- MARC records must be imported
- Poor visibility
- Handle differentiated access
- Handle duplicates
- etc...

Parallel catalogs
Patrons need total transparency

MARC records must be imported

poor visibility

handle differentiated access

parallel catalogs

complex issues
cannot always be solved using current tools...

find alternate routes!

handle duplicates etc...
Alternate routes

option #1: meta-catalog

option #2: tinker

and wait for OPAC 2.0...
When in Rome...

do as the Romans do!
When in Rome...

don’t try to bring users to your OPAC

put your OPAC right where they are (without them noticing)
When in Rome...
When in Rome...

Self-access language learning center—a new language learning environment [J]
H Wei - Foreign Language World, 2001 - en.cnki.com.cn
The self-access language learning center comes into being with the further development of foreign language teaching and research. It originates from cognitive psychology and humanist psychology. So far, many self-access centers have been set up in universities and...
Cited by 31 - Related articles - Cached

Wireless and mobile technologies to enhance teaching and learning
TC Liu, HY Wang, JK Liang, TW Chan, HW Ko, ... - ... Assisted Learning, 2003 - Citeseer
... Interactive instruction centre and interactive learning centre in ... Moreover, the interactive learning centre (ILC) is the learning portal installed on the mobile device, used by learners to participate in learning activities. Interactive ...
Cited by 109 - Related articles - View as HTML - EBL Direct - All 17 versions

Expanding the boundaries of transformative learning: Essays on theory ...
E O'Sullivan, A Morrell, MA O'Connor - 2002 - books.google.com
... Page 9. Acknowledgments When the idea of this volume first materialized as a project for the Transformative Learning Centre, ... We would also like to thank the Transformative Learning Centre at OISE UT, which encouraged our efforts throughout this undertaking. Finally ...
When in Rome...

Try it out! http://library.epfl.ch/tools/?pg=plugin-nebis
Thank you

Official inauguration
May 29-30, 2010

Visitors are welcome any time, 7/7 :)}
References

  Extract: http://www.nercomp.org/data/media/DRBailey%20IC%20toLC%20-%20Definitions.doc
- The Library of the Rolex Learning Center : considered as the “best place to be” on the campus @ EPFL. David Aymonin. Presented at LIBER 2009 annual general conference, Toulouse, June 30 – July 3, 2009. Available at http://infoscience.epfl.ch/record/139230

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Apple Inc. (iPad)  HBO (Rome series)