# Why consider remote storage? Some thoughts to warm up...

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## Common reasons

 ... your stacks are filled up, and an extension on site is not possible

• ... you want to use stack space for something different, like public space

• ... your stacks pose preservation problems

• ... your stack space in the city centre is too expensive

## A concept with a long tradition

- Alexandria Library: remote storage for 48'000 scrolls in the Serapeum Temple
- 1902: Ch. W. Eliot (HUL): «The division of a library into books in use, and books not in use, with different storage methods for the two classes of books" *Library Journal*, 27 (1902), pp. 51-56

• First actual remote storage facilities in the 1940ies

### ...but what is 'remote'?

- in the same city?
- in the countryside, but sort of close by?

– really, how far is too far?



### Remote

# storage in Europe



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## United States, and elsewhere

- Situation USA, 2012
  - About 60% of ARL member libraries have remote storage facilities (most of them of the so-called 'Harvard type')
  - ca. 90 remote storage facilities
  - of individual libraries (Harvard: HD, Yale: LSF, ...)
  - of several libraries = cooperative (RECAP, PASCAL, ...)
- Canada: comparable to the US
- Australia: CARM and CARM2
- Asia: Japan, Hongkong, ...

# A final question

• individual or cooperative?

- Advantages and disadvantages
  - Cooperative usually means "rr" for some libraries
  - Clear cost advantages for cooperation

## Answers from a concrete example

- CSLS in Büron, Switzerland
  - cooperation of 6 libraries (academic and public)
  - high density: high bay, automated, oxygen-reduced

- All kinds of storage needs of all participating libraries
- Preservation
- Cost

(but full cost calculation and comparability is important!)

- Logistics
- Development potential

## ... and remote special collections?

- similar questions, only more pronounced
- plus questions of transport damages
- Example CSLS:
  - some libraries have parts of their heritage collection in Büron
  - the Central and University Library keeps the most valuable volumes (incunabula, manuscripts) in Lucerne, but has a large part of their 17<sup>th</sup> to 20<sup>th</sup> century special collection in Büron
  - but careful preparation:
    - acid free cardboard boxes
    - careful packing of containers
    - tuning of all moving units (robots, conveyor belts, lifts)

Now for the real questions! and thanks for your attention.

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