



UNIVERSITY OF  
**BATH**

# Engaging with Architecture students and the studio culture



David Stacey  
University of Bath - Faculty Librarian

# Engineering at Bath

## Our departments



Architecture & Civil Engineering

Number 1 in the UK for Architecture.\* Top 3 for C Engineering.\*\*



Chemical Engineering

100% student satisfaction.\*\*\* Top 3 in the UK.\*\*\*\*



Electronic & Electrical Engineering

90% student satisfaction.\*\*\* Top 3 for teaching satisfaction.\*\*



Mechanical Engineering

96% student satisfaction.\*\*\* Top 3 in the UK.\*\*



Architecture – 6E building

\* *The Complete University Guide 2016.*

\*\* *The Guardian University Guide 2016.*

\*\*\* *National Student Survey 2015.*

\*\*\*\* *The Times Good University Guide 2016.*





Studio culture?

## Getting engaged...

- Studio culture
  1. Drop-ins
  2. Vertical Studio
  3. Learning spaces & L3.16 redesign
  4. Promotion, publications & digital environments
- The future

## The Library & ACE (6E)



New 4ES location





## Drop-ins

- Spoke and hub
- Inter-disciplinary
- Pied Piper
- Dialogue
- Sharing



# Drop-ins

2015/16

Library Drop-In Sessions

6E  
Level 4

14:15  
–  
15:30

Wednesdays

With Subject Librarian  
David Stacey

TIME TABLE

#1 14th October	#5 11th November
#2 21st October	#6 25th November
#3 28th October	#7 2nd December
#4 4th November	#8 9th December

<http://www.bath.ac.uk/>

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# Vertical Studio 2016

- 18-22 January 2016
- 12 small groups
- 70 students (Year 1-3)
- 'Real-world' design brief
- Refurbishing, extending or reinventing our building...
- Final A1 posters for Library staff to vote on
- Top three groups won a prize



## LIBRARY+100

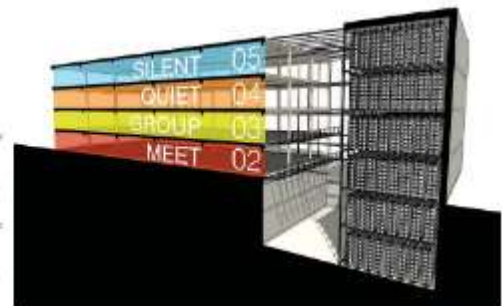
### GROUP 5

What if we got up each day and the whole world was the ground where we play? What if we?

LIBRARY+100 is a project to create a new library building in the heart of the city. The library is a place where people can go to read, study, and relax. It is a place where people can go to learn and grow. The library is a place where people can go to find the books they need. The library is a place where people can go to find the books they want.

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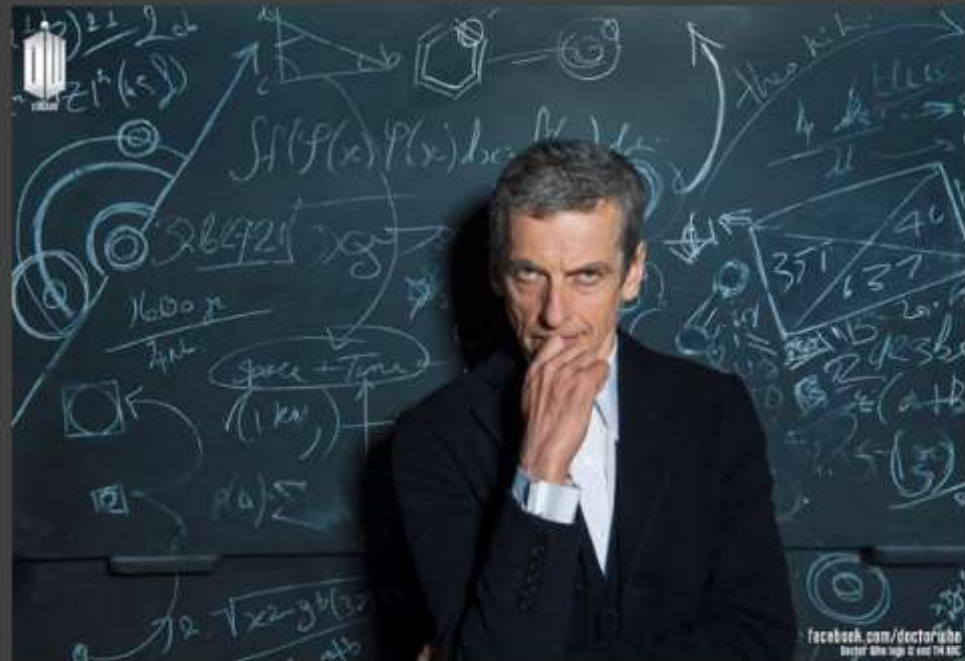


## Design brief – presentation by University Librarian Kate Robinson

### Our Library of the future

What can you imagine?

- Creative and exciting ideas
- Something different
- Practical solutions, fit for purpose, user focussed
- Future proof, future gazing



BBC, 2015. *The Doctor and his chalkboard* [Online image]. London: BBC. Available from: <http://www.peter-capaldi-news.com/wp-content/uploads/2014/08/DoctorWhoPeterCapaldiPix20.jpg> [Accessed 15 Jan 2016].



# Vertical Studio – Library design

The main concern with the library in its current state is a lack of workspace. Enriching the library after dark with the original formal pools, however, just above people would add further dimension to the space. The modern and attractive addition requires that the library is open to the community below.

The needs would provide an encouraging environment for group work. The floor of the existing library would also be for group study, contributing to the sense of individual study found beyond the quiet, creating a clear distinction of space.

The black framed concrete supports the glass in a dramatic, 'T' shaped by the original green space occupying that space. The supports resemble a tree, its adding greenery in and around the new space, this makes it feel like a natural extension to the old but from people. The structure of the pool creates a canopy, sheltering it from the sun and rain when the library is in lower thermal states of heat.

Using environmentally friendly methods of natural ventilation and lighting would provide fresh air and optimum temperatures for those studying. The glass will have solar shading to avoid issues experienced in the library due to overheating.

The front facade of the existing library will be converted with a curved soft form creating an inviting and interesting main entrance to the library. The entrance of the main body would be a double height entrance with a reception desk and stairs to provide quick and easy access. This would allow students to access the study and currently redundant internal glass corridor after passing through the new pool access system.



Design: J.C. | Author: J.C. | Site: Bath | Project: Bath | Project: Bath | Project: Bath | Project: Bath

seed.





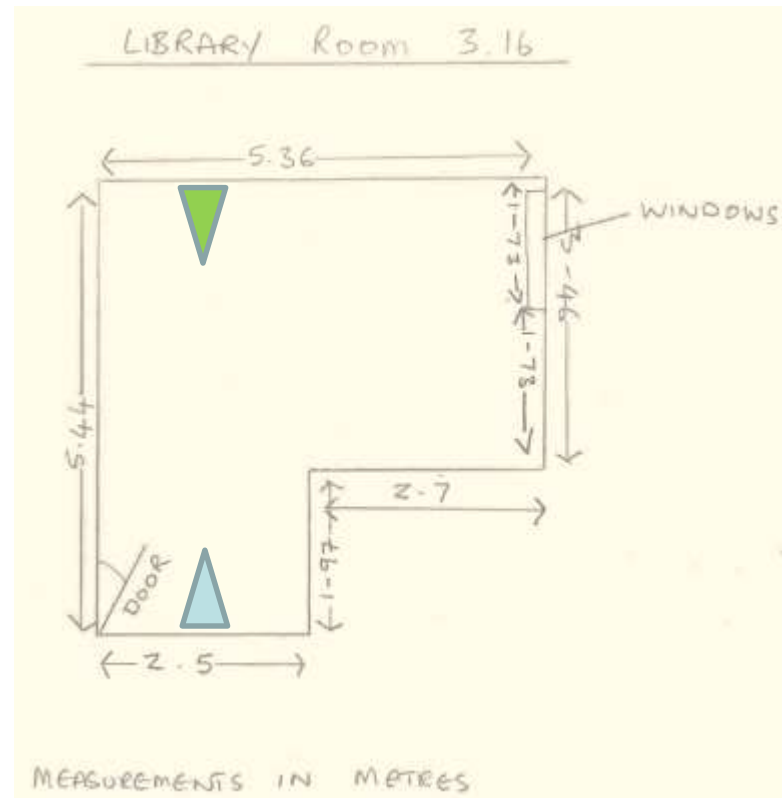


## Learning spaces – surveys and background

Bright ideas for  
level 2 of your  
Library?

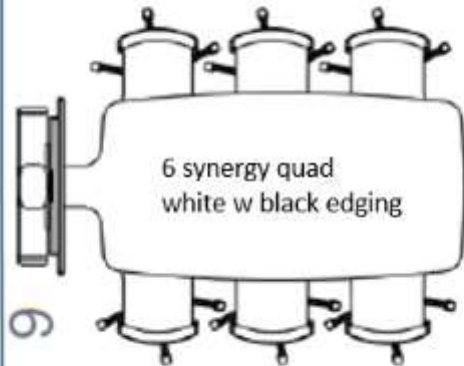


# Learning spaces and L3.16 redesign

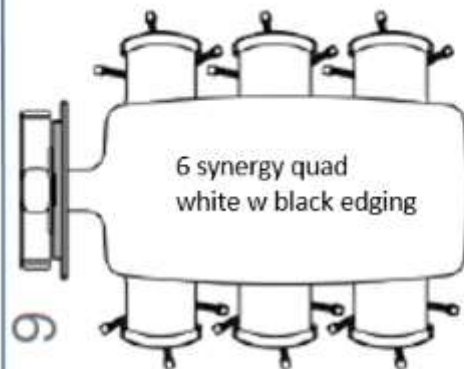




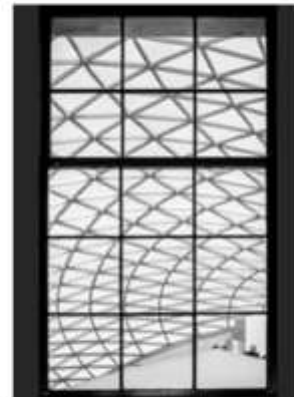
## Window



Mobile noise proof partition tbc



Full, wall size, dark coloured  
whiteboard with magnetic backing



Full wall vinyl image 1



Comfy chair x2 and small table  
a la BOF or other tbc

Full wall vinyl  
image/sign 2

Synergy Quad by Top Tec



NB size/colour/type/supplier tbc

Full, wall size, dark coloured  
whiteboard with magnetic backing

Magnetic glass boards  
(TK Team)





# Shortlisting...



a



b



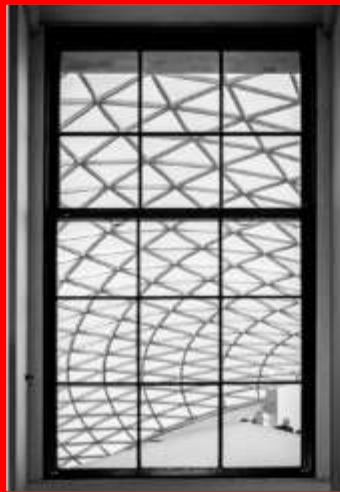
c



d



e



f

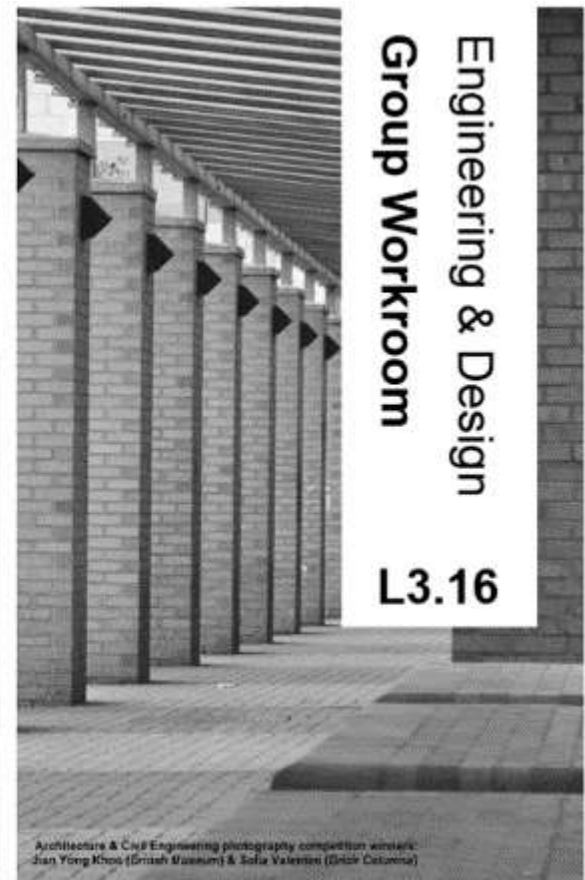


g



h

# Outer wall ideas



# Promotion, publications & digital environments

- Collecting & promoting architecture school/student magazines  
*e.g. Lobby; MacMag; Made at WSA*
- Student magazine '**Paperspace**'
  - my article on VS and photo comp
  - acquiring student magazines  
*e.g. Lobby, MacMag, Made at WSA, etc.*



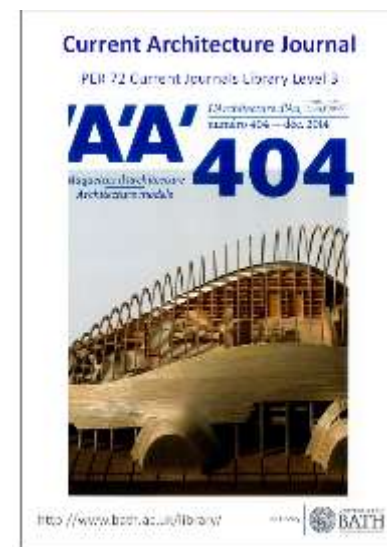
<http://issuu.com/bathpaperspace>



# Print promotion

- **New journals & books**  
posters
- **Current**  
**teaching/coursework:**

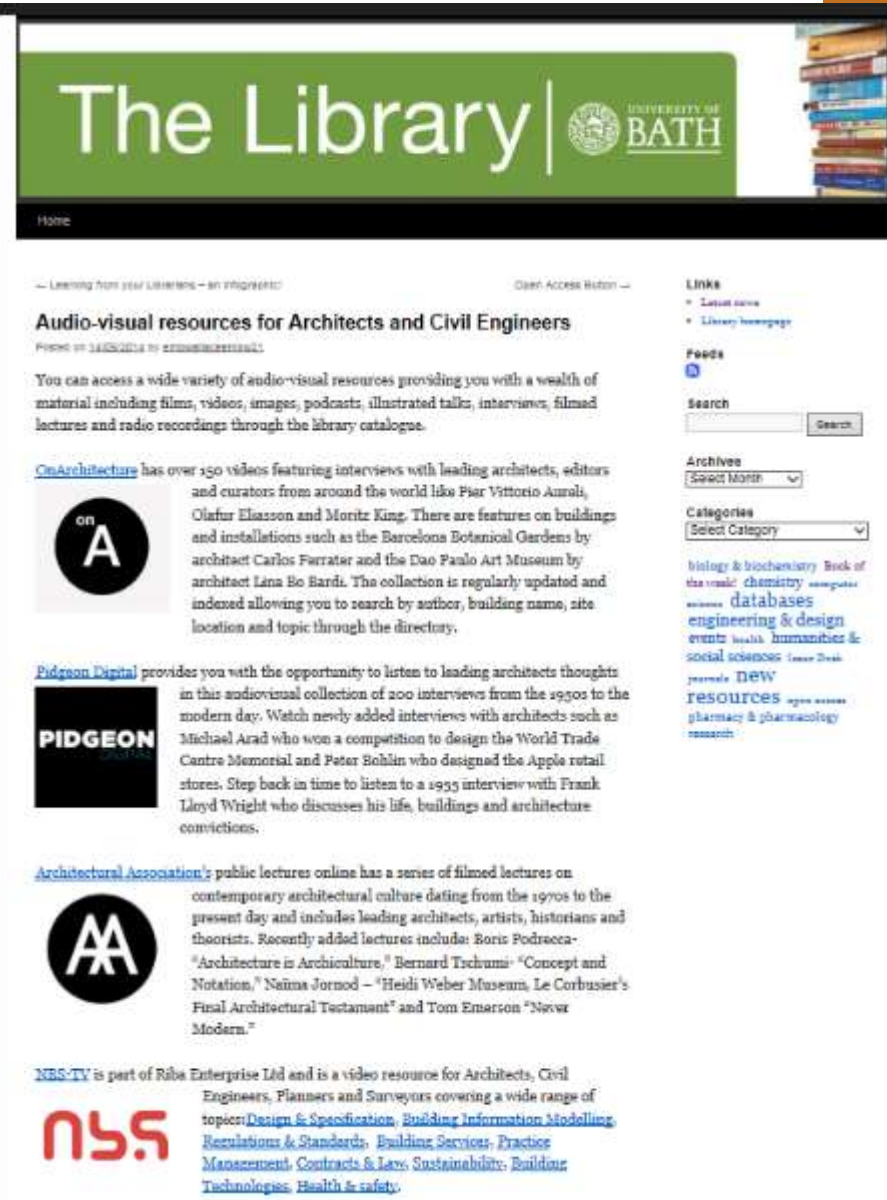
e.g. timber structures, Irish architecture, Georgian Bath, museums, hospitals, pavilions...





# Digital promotion

- Promote **underused e-resources**  
e.g. OnArchitecture
- **Library news: blogging**
  - Book of the Week
  - British Science Week videos  
e.g. Annotating Digimap
  - Infographics (Piktochart)  
e.g. Architecture blogs
  - New books Vines posted on  
dept FB and Twitter feeds



# Digital

## Facebook / Twitter - virtual studio/social space?



<https://vine.co/v/iF701IPpxUB>

<https://vine.co/v/iF7TZr7UWp5>

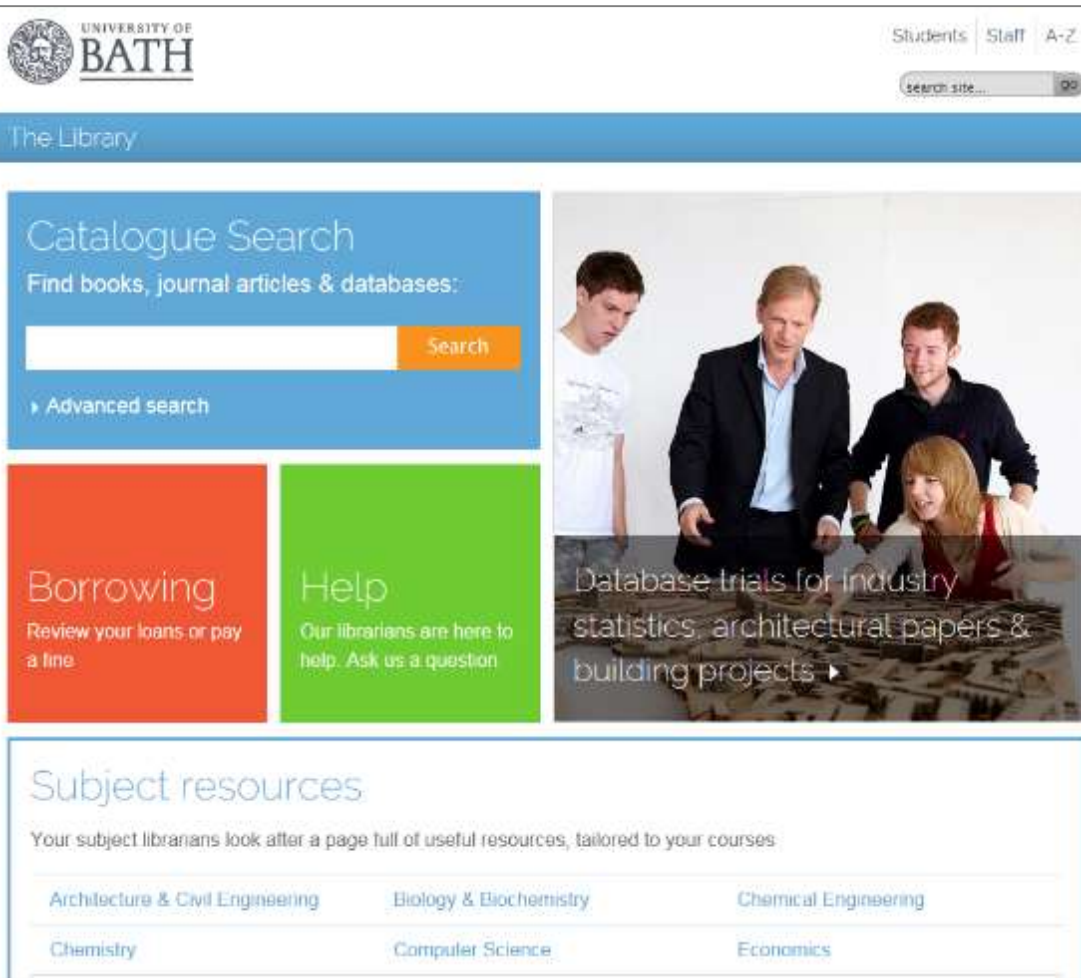
<https://vine.co/v/iQazbeTnHPx>

Tweets & FB posts  
via department administrator



# Digital

Homepage / plasma screens e.g. trials, new e-resources



The Library

Catalogue Search  
Find books, journal articles & databases:

Search

Advanced search

Borrowing  
Review your loans or pay a fine

Help  
Our librarians are here to help. Ask us a question

Database trials for industry statistics, architectural papers & building projects ▶

Subject resources  
Your subject librarians look after a page full of useful resources, tailored to your courses

Architecture & Civil Engineering	Biology & Biochemistry	Chemical Engineering
Chemistry	Computer Science	Economics

## Book of the week!

Posted on 24/02/2013 by David L...

[What Architects Cook Up](#) brings together 30 architects and their favourite recipes filtered through their own personality and aesthetics with the support of professional chefs.

"At the beginning of this book project the question was asked: What does an architect's recipe composition tell us about his planning methods for complex construction tasks?"

For one thing it explores the various parallels between architecture and cooking, for example pleasure of experimentation versus comfort and familiarity. Several recipes play literally with structures e.g. Mozzarella towers, or the facade effect of steamed sea bass skin on a cleverly assembled lattice of green beans. Elsewhere it is more subtle, such as in Kengo Kuma's cold soba with hot duck soup, where the architect himself takes pleasure in the collision of contrasts where "Cold meets hot, solid meets liquid, squares meet circles, water meets oil..." Elsewhere there are laser-cut noodles and "parametric pasta", which take on unique forms during cooking.

If you are an enthusiastic cook, there is a nice range of (some) simple and (several) complex recipes, with great photography and lots of sketches and explanation behind them. If you are more interested in design, there are still little gems to gleam throughout. Failing that there's a lot of amusing playfulness, particularly in the 1:1 section scale of swiss roll, with its 3mm "Cladding" of "powdersugar" ("Colour RAL 9003, signal white"), pecan "Insulation", etc.

You can find this book at **720.092 DAU** on Level 3 of the Library. Perhaps you could send us a picture if you attempt one of the recipes, or maybe you will be inspired to devise your own...

If you'd like to join in with our book of the week feature you can add a comment about this book, or tell us your own recommendation and who knows, maybe they'll feature in a future book of the week post!



## The future...

- 4ES
- Civil Engineering
- PGR/PGT
- ARCLIB 2017
- Leganto



# Migrating to new building for Autumn – 4ES

