Faculty of Engineering
Estates Projects

Faye Revill
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• Welcome
• Introduction – Ms Faye Revill
• Faculty of Engineering Building Projects Liaison Officer
• Contact details:
  • Email: f.revill@sheffield.ac.uk
  • Twitter: @SheffEngEstates #foebuild
• Google Site: https://sites.google.com/a/sheffield.ac.uk/foe-undergraduate-estates-news/
Why is the work needed?

• Faculty started in 2008
• 800 staff, 4000 students and income of £100m
• 2007/8 – 12/13  +62% in student numbers
• 2007/8 – 11/12  +76% in research income (to £46.8m)
• New Engineering Building to accommodate Engineering’s growth – 1600 additional students and 400 staff by 2020
• £154m investment in our estate over the next 10 years to provide top quality accommodation and facilities for staff and students.
Space strategy 2012 - 2017

New Students, Staff and Research

[Map of University of Sheffield showing new builds and refurbishments]
New Engineering Building

- £81 million state-of-the-art building operational by 2015/16
- Best integrated engineering teaching space in the UK
- 9 lecture theatres along with flexible teaching spaces
- Teaching labs, 5 of which are highly visible
  - Pilot Plant; Jet Engine; Clean Room
  - Virtual Reality; Machine Shop and Projects
- The teaching labs are to be grouped into 3 themes;
  - Computing, control systems, electrical and electronics
  - Chemical, bio-bacterial, bio-mammalian and materials
  - Fluids, light structure, mechanics and thermodynamics
New Engineering Building
Student led facilities

- group study rooms
- media and listening booths
- a large media room
- media self-access
- exodesk space
- open plan and silent study
- collaborative work spaces
- informal seating and reading spaces
- tutorial booths
- book space
- a research lounge for postgraduates
- Café
**Engineering Graduate School Building**

- New £20m, 7 storey building opening in December, 2013
- Space for collaborative interdisciplinary research groups, postgraduate taught and postgraduate research students
- $1 million donation used to provide more top-class facilities
- Postgraduate students were consulted on how to use the donation
- Faculty is now featuring innovative facilities that reflect the maturity of postgraduates
- The research groups that will be based here are:
  - INSIGNEO (in silico Medicine)
  - CISTIB (Computer Imaging in Biomedicine)
  - SCentRO (Robotics)
St George’s Complex Refurbishment

• £53m, 5 year refurbishment programme (2013 – 2018) of our existing estate


• Phase 2 (November 2013 – September 2014) – Floors K & L in the Sir Robert Hadfield Building

• Phase 3 (June 2014 – December 2015) – Central wing and creation of a heartspace atrium in the Sir Frederick Mappin Building

• Phase 4 (December 2015 – September 2016) – Floors in the Sir Frederick Mappin Building.
Faculty Minor Works

• On-going maintenance and upgrading of facilities which are just as important to the Faculty as the larger scale projects.

• Work falls into two areas:
  
  • Departmental works - work that Department’s are undertaking themselves to improve their facilities. Student communications directly from the department.
  
  • Faculty works – work to improve facilities such as painting of stairwells, improvement of block flooring. There may be slight disruption/access changes whilst this work takes place. All notices would be put on the google site for your information.
Examples of improvements we’ve already made

- Lecture theatres within Sir Frederick Mappin Building – improved learning facilities for current students
- Toilets within Sir Frederick Mappin Building – improve facilities for staff/ students and visitors
- Improvements to the fabric of existing buildings such as improvements to block flooring etc
- ChELSI Building.
Keeping you informed of our plans

- Twitter
- Google site
- Engineering Lounge (in Mappin) rolling screens/ touchscreen
- Department and Faculty circulation area plasma screens
- Departmental notifications regarding departmental estates work
- Attendance at staff/student liaison committees feedback received via student rep in attendance
Summary

- NEB - £81m state of the art building to accommodate engineering growth in staff and student numbers

- EGSB – £20m building open in December 2013. Space for collaborative interdisciplinary research groups, postgraduate taught and postgraduate research students

- St George’s – £53m project over 5 years. Work currently underway for Phase One

- Minor works – on-going maintenance to Faculty facilities.
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