

Space Program Plan  
for the  
Roger Sorrells Engineering & Science Library Renovation  
Summer 2013

Purpose:

The purpose of this document is to communicate the plans for renovation of the Roger Sorrells Engineering & Science Library in the Summer of 2013. The expected audience during draft stages includes: the employees of the Science Libraries, the Dean and Associate Dean of the University Libraries, selected advisors from the University Libraries and the University as a whole, all University Library employees, and interested individuals from the Carnegie Mellon University Community.

Assumptions:

- Demolition of existing rooms or interior walls will be kept to a minimum.
- A service desk will be essential.
- Office areas for three staff and a desk for an information assistant are essential.
- Private offices for four library faculty are essential.
- A private office for the Dean emeritus is essential (to be converted to a group study when the Dean emeritus is done with using the space).
- A “blue sky” approach will be used so as not to limit the imagination; subsequent prioritization decisions will yield a negotiable result (for the purpose of architectural plans).
- [Do we want any assumptions regarding how long it will be until a future renovation?]
- [Should offices for binding/gifts/resource sharing be in the plans?]
- [Should there be any assumptions/accommodations for non-library facilities such as the poster printer, space to accommodate tutoring activity, a possible annex for the Global Communications Center, or “virtual windows” to the Qatar, Silicon Valley, and Rwanda campuses?]
- Project could be divided into identifiable phases

## Methodology for Gathering Stakeholder Input:

- [Okay for draft stage, but could be considered unnecessary for presentation to the architects.]
- Create a “swatch book” of recent library renovation ideas to get stakeholders imaginations going
- Ideas will be solicited on an ongoing basis and also at small group events (hopefully with snacks to coerce participants)
- Start accepting student input individually and in small groups. This will initially involve creating a floor plan for the library and asking students to offer suggestions, hopefully creative suggestions, for what their ideal library would look like.
- Blank floor plans with minimal assumptions will be created.
- Explore the possibility of having students from the architecture school create designs for the library space as an additional means of getting input and ideas.

## Results of Stakeholder Input:

TBD.

## Opportunities for Space Reclamation:

- Technical Reports storage
- Printed copy doctoral dissertations storage
- Journal back files of Elsevier, Wiley (selected), World Scientific, Springer, AIP, Taylor & Francis, and others
- Reference collection review
- Circulating collection review by liaison librarians
- Discuss moving print theses to storage with the School of Computer Science (prior agreement to keep all print copies in the Sorrells Library)

## Brainstorming of Entities to Include in the Planned Space (by Sorrells employees):

- Multi-use spaces
- Wow factor – perhaps a waterfall or aquarium (large fish tank)
- Multi-level furniture in the center area of the library space (double-decker carrels)
- Walk-up scanner

- Look beyond Herman Miller
- Current ILL office could be used for a gaming space
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Prioritized List of Entities to Include in the Planned Space:

Coming soon.

Exemplary designs:

Coming soon.

Data/Communication Concerns:

To be provided by consultation with campus Data/Telecommunication Services.

Electrical Power Concerns:

To be provided by consultation with FMS.

Library Information Technology Concerns:

To be provided by consultation with LIT.

Environmental Safety and Health Concerns:

To be provided by consultation with ES&H.