THE CHINESE UNIVERSITY OF HONG KONG LIBRARY
LIBRARY USERS GROUP MEETING (LUG)

43rd Meeting, Friday, January 8, 2016, 10:00 a.m.

Library Conference Room, 7/F TKP

Present:

Faculty Representatives:

Education	Prof. WONG Wan Chi
Medicine	Prof. Tony NELSON
Social Science	Prof. CHEUNG Yuet Wah

Student Representatives:

CUHK Student Union	Mr. Horace HUNG
New Asia College Student Union	Miss. Candice SIU
Postgraduate Student Association	Miss. WEI Fang
Shaw College Student Union	Miss. Heidi KO

Library Representatives:

Ms. Louise JONES, University Librarian (Chairperson)
Ms. Maria LAU, Deputy University Librarian
Dr. Louisa LAM, Head, RSDI
Mr. Kevin LEUNG, Acquisitions (Secretary)

Mr. Ivan CHAN, Learning Garden (for LUG43/6/6 only)
Ms. Sintra TSANG, University Archivist (Observer)

Apologies:

Faculty Representatives:

Arts	Prof. Sidney CHEUNG
Business Administration	Prof. YANG Yong
Engineering	Prof. ZHANG Shenyu
Law	Prof. Rita CHEUNG
Science	Prof. CHU Lee Man

Student Representatives:

Chung Chi College Student Union	Mr. Azrael YEE
C.W. Chu College Student Union	Mr. CHENG Tat Fan
Lee Woo Sing College Student Union	Miss. Minerva CHAN
United College Student Union	Mr. YIP Tsz Hin
Morningside College Student Union	Miss. Cawliet JIAO

	Welcome to Members	
	Ms. Jones welcomed new members, Ms. Siu from New Asia College Student Union and Professor Cheung from Faculty of Social Science, to the meeting. She also introduced Ms. Sintra Tsang, the University Archivist who attended the meeting as an observer as part of her induction.	
LUG43/1	*Confirmation of Minutes* The minutes of the 42nd meeting were confirmed without amendment.	
LUG43/2	*Matters Arising*	
LUG43/2/1	Open Forum on the move of the Philosophy Collection to United College Library (Re: LUG 42/2/1) Ms. Jones reported that no further comment was received after the last meeting. The collection location criteria options and relevant information will be included in the Library's Collection Development Policy available on the Library website.	
LUG43/2/2	Self Pick Up Hold (Re: LUG 42/7/1) Ms. Jones thanked members' for their advice in the previous LUG meeting. Changes have now been made to the self-pick up hold slips, which now show the last 4-digits of library card number only, enhancing users' privacy.	
LUG43/3	*Library Strategy*	
LUG43/3/1	JULAC Shared Integrated Library System (Re: LUG 42/3/3) Ms. Jones reported than an evaluation exercised has been completed for the ILS tender and the result will be announced in due course once the tender procedure has been completed. The new system is targeted to go live in Summer 2017. Further information will be provided as soon as possible.	
LUG43/3/2	JULAC shared Information Literacy multimedia courseware project (Re: LUG 42/3/4) Ms. Jones explained that the UGC –funded project is a three year collaborative project including all of eight UGC funded libraries to create online training material to improve students' information literacy. She thanked CUHK Social Science students for participating in the user behavior interviews. The next project deliverable is a training session for liaison librarians in mid-January.	
LUG43/3/3	University Archivist Members welcomed Ms. Sintra Tsang, the first University Archivist in CUHK. Ms. Tsang introduced her role in preserving CUHK historical	

	records. Records management will be developed to better preserve historical and archival records.	
LUG43/4	*Library Collection*	
LUG43/4/1	Report on Book Fund 2015/16 (Re: LUG 42/4/1) Mr. Leung reported on the book fund balance and the dates of fund pooling. Ms. Jones added that the new library system offered a reading list module. There was discussion on whether or not finding material on reading lists was an issue, and the general feeling amongst the student representatives was that it was not a significant problem.	
LUG43/4/2	RAC Bid for One-off Purchase of Electronic Resources The Library's HK$8.385 million bid was approved by RAC for the one-off purchase of e-book and e-journal collections. It has strengthened the Library's collection.	
LUG43/4/3	Significant Acquisitions and Donation (Re: LUG 42/4/2) Ms. Lau briefed members on the recent significant acquisitions of print and e-resources as well as the donations received.	
LUG43/4/4	Proposed Collection Moves Ms. Jones tabled the proposed move of library collections in different libraries for consultation. The Music collections would be consolidated with all music material, regardless of format in Chung Chi Library as requested by the department. The remaining AV collection would be moved from United College Library to the relevant subject library, with the films being in the University Library. Chinese and other East Asian Language and Literature would be consolidated in New Asia. Mr. Hung asked if the Philosophy collection could be moved back to New Asia. Ms. Jones said that the Library had been investigating further options but at the moment it does not look possible to move Philosophy back to New Asia. Mr. Hung was also concerned about the availability of media players and equipment needed if the AV collection moved to UL. The Library reassured Mr. Hung that equipment would move with the collections. Ms. Lau explained that a long-term aim is that AV materials would be switched to the latest available format. Ms. Jones added that an Open Forum would be organized soon and welcomed any comments about the proposals.	
LUG43/4/5	Update on Digital Initiatives (Re LUG 42/4/5) Dr. Lam reported the digitization of the Chinese Medicine rare books was completed and the digitization of Pian collection was in progress. She demonstrated the open-access digital repository to the members. Dr. Lam also updated members about the progress of AIMS (Academic	

	Information Management System). Professor Nelson asked if AIMS could help the faculty in checking copyright permission for their publications. Dr. Lam responded that the Library could provide assistance if needed.	
LUG43/4/6	CUHK Golden Jubilee Celestial Civilian Scholarship (HK Literature) Award 2015 Ms. Lau reported that the scholarship aims to encourage and recognize the excellence of research, analysis, and writing by the students of CUHK in the use of primary sources and rare materials held by the HK Literature Collection. This year the scholarship was awarded to Ms. Xi Yiyang, a PhD student from the Department of Cultural and Religious Studies.	
LUG43/4/7	Preservation of United College's Oracle Bones Ms. Lau reported that the Library invited Dr. Li Zongkun 李宗焜 from Academica Sinica, to visit the Library from November 30 – December 7, 2015. Dr. Li had examined the condition of the Oracle Bones in the Library and gave advice on their preservation. He also conducted two talks, one for United College and the other at the University Library for CUHK students and staff.	
LUG43/4/8	Universities Service Centre for China Studies (USC) Proposal Ms. Jones reported that the Library has been developing links with USC. A joint bid is going to RAC for two projects: to include the USC materials in the Library catalogue and to digitize their Mainland historical provincial and local newspapers.	
LUG43/5	*Services*	
LUG43/5/1	Library Website Accessibility Award The new Library website is being put forward for the website accessibility award organized by the HK Government.	
LUG43/5/2	Update on RFID Implementation (Re: LUG 42/5/4) The RFID tagging is on track and self-service issue and return units will be installed at the University Library and Chung Chi Library this summer.	
LUG43/5/3	Library Extended Service Hours During the Examination Period The Library will continue the extended service hours during the examination period for this academic year.	
LUG43/5/4	Academic Librarian 4 Conference, June 2016 Ms. Jones announced that a joint international conference with HKUST Library on Sustainability will be held on June 2 -3, 2016 at the HKUST.	
LUG43/5/5	HKALL Loan Quota	

	Ms. Jones reported that the HKALL loan quota had been increased for all eligible users with effective from January 4, 2016	
LUG43/6	*Space and Renovation*	
LUG43/6/1	Digital Scholarship Lab Dr. Lam updated members on the progress of the Digital Scholarship Lab, which will be launched in March 2016. Professor Nelson suggested more open-source software to be included in this lab.	
LUG43/6/2	Self-service at the University Library Ms. Jones had discussed with the architect about members' suggestion on moving the counter near to the staff office. However, the suggestion was not an option after the discussion. More details of the plan will be available on the Library website soon.	
LUG43/6/3	New Asia Library Survey Results Ms. Jones tabled the New Asia Library survey results and noted that the renovation was well received by the users.	
LUG43/6/4	United College Library Ms. Jones talked through proposed renovation of the United College Library renovation, including integrating the basement into the library during the day and opening up the ground floor to offer a learning cluster, group study rooms, larger windows and an extended lobby area. Mr. Hung asked if the UC Library would be opened 24-hour. Ms. Jones responded that the UC Library basement would become in effect a 24-hour zone for the users. Professor Nelson expressed concern about the opportunity costs, and preservation of original building. Ms. Jones responded that funding would be sought through a bid to Minor Works or an AA& I bid, and Campus Development Office (CDO) would take into consideration the building preservation issues.	
LUG43/6/5	Chung Chi College Library More consultation would be carried out for the CC Library renovation.	
LUG43/6/6	Makerspace at the Learning Garden – a proposal Mr. Chan presented the makerspace proposal to the members. Mr. Hung was concerned about the effect on study space in the Learning Garden. He also suggested having washroom in the Learning Garden. Ms. Jones explained the building limitation in Learning Garden did not allow a washroom in the Learning Garden	
LUG43/7	*A.O.B. and Date of Next Meeting*	

LUG43/7/1	**The meeting was adjourned at 12:00 noon**	
	Date of Next Meeting *April 15, 2016 at 10:00 a.m.*	

43rd Library User Group Meeting

January 8th, 2016

3.2 JULAC shared Information Literacy multimedia courseware project

- Aim. To develop and implement shared interactive multimedia courseware to enhance information literacy among students in UGC-funded institutions

- Phase 1. Interviews with 12 CUHK Faculty of Social Science students has been completed.

- Data collected from an online survey; information literacy task and post task interview had been sent to the project team for analysis.

- The Project's Librarian Capacity Building Program is in January 2016 and CUHK Library will have five librarians attending.

4.1 Report on Book Fund 2015/16

Allocation	Expenditure*	Free balance*	Free balance %
HK$ 114,382,925	HK$ 92,414,039	HK$ 21,968,886	19.20%

* Figures as at January 5th, 2016

Important Dates:

- Faculty Pooling of Book Fund: April 15th, 2016
- University Pooling of Book Fund: May 15th, 2016
- Reading lists received from 17 out of 65 Departments.
- Library has ordered 472 new titles, the majority for Semester 1

Course Reading List 2015/16

Department	First Semester	Second Semester
Cultural & Religious Studies	Y	Y
Cultural Management Programme	Y	
Finance	Y	
Faculty of Education (5 Departments)	Y	
System Engineering	Y	Y
Law	Y	Y
Faculty of Medicine (3 Departments)	Y	
Architecture		Y
Global Studies	Y	
Gender Studies		Y
Sociology	Y	Y

4.2 RAC Bid for one-off purchase of electronic resources

- HK$8,385,499 was approved

Titles	Contents
Bloomsbury e-book collection	4,668 books in humanities and social science
American Chemical Society e-book archive	
JSTOR Archive Arts & Sciences -Collection 13-14 ; Business IV	187 journal titles
Taylor & Francis Journals Backfile	704 titles in Arts & Humanities and Social Sciences
中國俗文庫	
Adam Matthews Primary Sources	China, America and the Pacific; Meiji Japan; Women in the National Archives

4.3 Significant acquisitions (Print)

Title	Author	Publisher
東洋医学善本叢書		大阪 : オリエント出版社, 1992.
黄帝内経古注選集		大阪 : オリエント出版社, 1985.
金陵本本草綱目; 解說宮下三郎.	李時珍, 1518-1593.	大阪 : オリエント出版社,

4.3 Significant acquisitions (E-Resources)

Title	Type	Platform
British newspapers 1600-1900	Database / Journal	Gale
GeoScienceWorld eBooks	Database / Book	GeoScienceWorld
The Illustrated London News historical archive, 1842-2003	Database / Journal	Gale
Wiley Online Library Subject Backfiles	Database / Journal	Wiley InterScience
大清國史人物列傳及史館檔傳包傳稿資料庫	Database	大清國史人物列傳及史館檔傳包傳稿資料庫
清代宮中檔奏摺及軍機處檔摺件	Database	清代宮中檔奏摺及軍機處檔摺件
傳記文學	Database	傳記文學全文資料庫

4.3 Significant Donations

- Mr. Jiang Zhinan (江之南) of his correspondence, manuscripts, photos, etc. via his daughter Miss Wong Siu Man (王小敏)

- Mr. Bao Yaoming (鮑耀明) of correspondence and publications with/of prominent Chinese authors (99 items)

4.4 Proposed Collection Moves

- Music Collection. Consolidate music material at Chung Chi Library, moving the AV material currently at United College Library, and integrating the Music department audio-visual library, as requested by the Department.

- Consolidate Chinese and other East Asian languages and literature (ie. PL Class) at the Upper campus. This includes moving Japanese material from Chung Chi Library. The Library is currently consulting with the Department.

- For discussion. Moving collections of Chinese of classical works （A Class) at the University Library to United College Library.

- Moving the remaining audio-visual collection at United College to the corresponding subject library, primarily the University Library

香港中文大學圖書館
The Chinese University of Hong Kong Library

4.5 Academic Information Management System (AIMS)

January 8, 2016
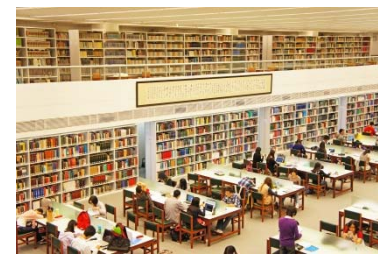
What is AIMS

- AIMS is an off-the-shelf system to replace
  - OPIS (for publication management)
  - RISE (for grant management)
  - CAS (for staff service records)

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AIMS Research Portal

The public interface of AIMS, making information in AIMS discoverable and publicly accessible over the web – **CUHK's Institutional Repository**

Dr. Albert Einstein

Web: http://www.albert-einstein.de
Phone: 01234567
Mobile: 017112345
Fax: 01234567
Address: Waldstr. 65
76133 Karlsruhe

Research description

In late summer 1895, at the age of sixteen, Einstein sat the entrance examinations for the Swiss Federal Polytechnic in Zurich (later the Eidgenössische Polytechnische Schule). He failed to reach the required standard in several subjects, but obtained exceptional grades in physics and mathematics; He completed his primary and secondary studies to the Hochschule of Argovie in Switzerland, where he graduated on 30 September 1896. He has excellent results in mathematics, but refuses to educate itself in biology and social sciences, because he does not perceive the interest to learn disciplines which he considers already widely investigated. He then considers science as the product of human reason and reflection. He asks his father to give him the Swiss nationality to join his family emigrated to Milan in Italy. Einstein, though he was only seventeen, enrolled in the four-year mathematics and physics teaching diploma program at the ETH Zurich.He left the university in 1900 with a diploma as a teacher of mathematics and physics. He postulates many jobs without being accepted. He then was hired as a private tutor in Winterthur, Schaffhausen and finally in Bern. In 1901 his application for Swiss citizenship was granted. On 16 June 1902, Einstein finally got on the recommendation of his friend Marcel Grossmann, a permanent position at the patent office in Bern, as an assistant examiner. In 1905, he published articles on relativity, the quantum hypothesis of light and the theory of Brownian motion. He received his PhD January 15, 1906. In 1909, he was recognized by his peers, he was recognized as a leading scientist, and he was appointed lecturer at the University of Bern. He became a full professor at Karl-Ferdinand University in Prague in 1911. In 1913, he was appointed to the Prussian Academy of Sciences. In 1914, he moved to Germany and became a member of the Royal Academy of Sciences and Arts in Berlin. In 1916 he published a book presenting his theory of gravitation, known sources the name of the general relativity. In 1920, he traveled extensively throughout the world. He became the winner of the Copley Medal in 1925 and was named president of the League of Human Rights, and Franklin Medal winner in 1935. In 1933, he moved to the United States where he worked at the Institute for Advanced Study in Princeton.

Work experience

Since 2004-09-01: **Professor**, Converis University»
1914-03-02 1932-01-01: **Director**, Faculty of Ecomics and Social Sciences» Parent organisation: Converis University»

Projects (4)	Publications (3)	Activities (16)

Internally funded project

Coolant pump »

Gyrocompass »

Laser »

Relativity theory »

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Get in contact

Your name   [   ]
Your email   [   ]
Message   [   ]

1 me x w d   Refresh image

Enter the characters (case-sensitive) from the image.
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No information will be stored or shared with any third party.

[Send]

Home

Projects

Publications

Persons

Organisations

Journal article

Photoperiodic effects on reproductive development in male cavies (Cavia aperea).

Authors/Editors

LEE, Ka Yuk, CHENG, Ching Mui (Department of Behavioral Physiology), (University Library)

LUI, Lin Shing, LO, Kwok Yu (Department of Behavioral Physiology), (Physical Education Unit)

MAK, Mei Yi, HO, Kit Yee (Department of Behavioral Physiology), (Academic and Quality Section)

Research Areas

Circulatory and Respiratory Health

Health

Medical Sciences

Proposed Workflow of Publication Management
(Research outputs submitted in AIMS to be displayed in Research Portal)

In AIMS

Faculty	Library	General Public	UPO

Faculty

Auto-harvesting of publication records from external databases (automated after setting up a profile)

Around 60% may be mapped from external databases

Academic Staff

Delegated Admin. Staff

Inform appointees via AIMS that their publication and grant records will be retained/publicly accessible upon their departure, and they may opt to make the records visible or not

Input records not available from external databases

Checking / Deduplication

Voluntary Self-archive full text of research outputs

Non-validated

Library

Validation for compliance with copyright including embargo period placed by publishers on those uploaded full-text of research outputs

Library will correct minor typos during checking for copyright compliance

For Library Validation

General Public

Accessible from Research Portal (embargo applies to full-text if requested by publishers/Faculty)

Only publication and grant records which agreed to be retained after staff have left CUHK will be publicly accessible, indicated as "left CUHK" or "formerly Professor of Department XXX"

Validated

UPO

Submission of CDCF reports

Submission of CDCF reports

Extract and aggregated data from Data-warehouse

Publication records feed to Data-warehouse (automated)

Library will return records with major incorrect information to faculty for amendment

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Copyright support

- Offers researcher assistance in checking copyright permissions, negotiating licensing terms that allow researchers to deposit published articles into repositories, requesting final manuscript versions from faculty

- Assist copyright clearance to make deposit easier for authors.

- Provides help pages and guides to aid authors with the decision of whether or not they could publish their materials in Open Access IRs without infringing any previous copyright releases they may have already signed.

- Advise on the use of alternative licenses such as Creative Commons, which implicates that the most important rights will be retained by the author:
  • the right to reuse an article to be included in a book
  • the right to share, rewrite and adapt an article
  • the right to copy your article for teaching purposes

- Includes clear terms of use in the Research Portal

4.6 CUHK Golden Jubilee Celestial Civilian Scholarship (HK Literature) Award 2015

- The scholarship aims to encourage and recognize the excellence of research, analysis, and writing by the students of CUHK in the use of primary sources and rare materials held by the HK Literature Collection.

- The scholarship was awarded to <u>Ms. Xi Yiyang</u>, a PhD student from the Department of Cultural and Religious Studies.

- Guests at the award presentation included Prof. Fan Sin Piu (Scholarship Panel Member, Director of Hong Kong Literature Research Center), Prof. Lee Ou Fan Leo 李歐梵 (Sin Wai Kin Professor of Chinese Culture), and Prof. Lo Wai Luen

4.7 Oracle Bones

Before

After

The Chinese University of Hong Kong Library

香港中文大學圖書館

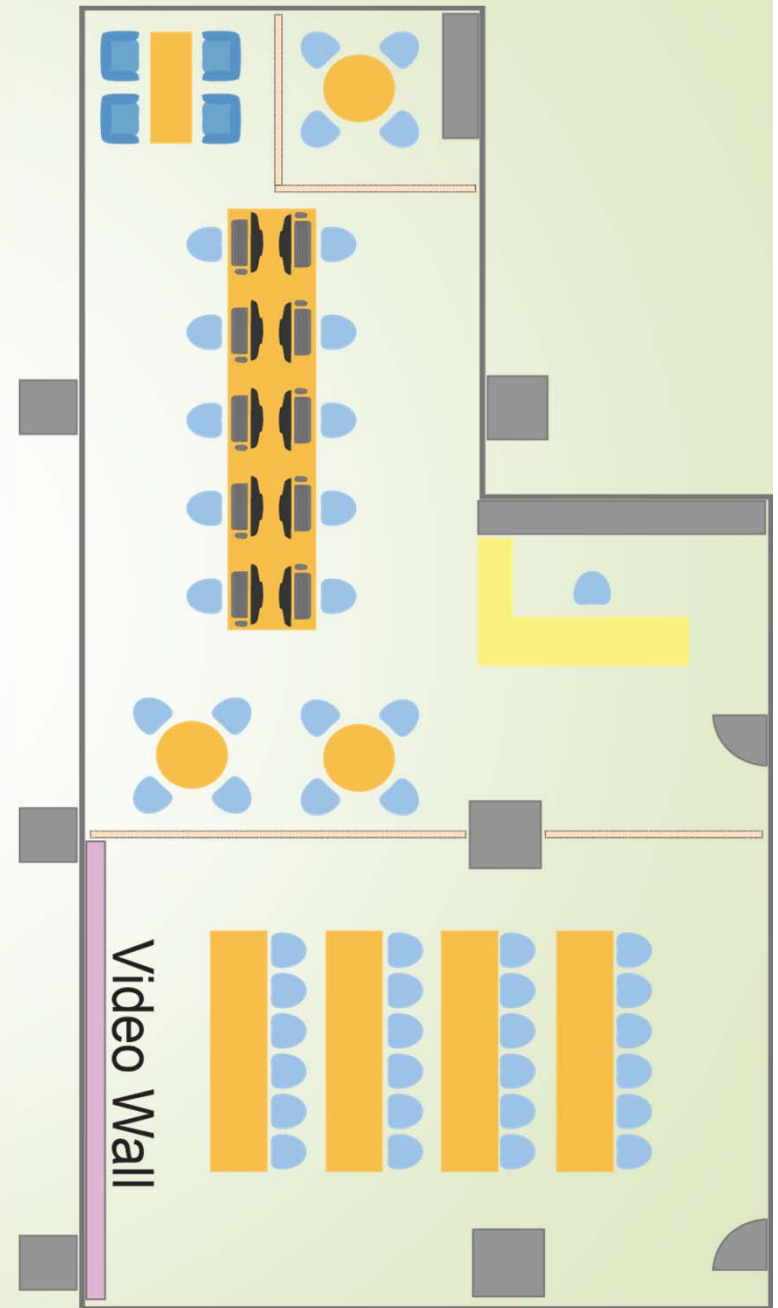# 6.1 Digital Scholarship Service at CUHK Library

Dr. Louisa Lam

Head of Research Support & Digital Initiatives
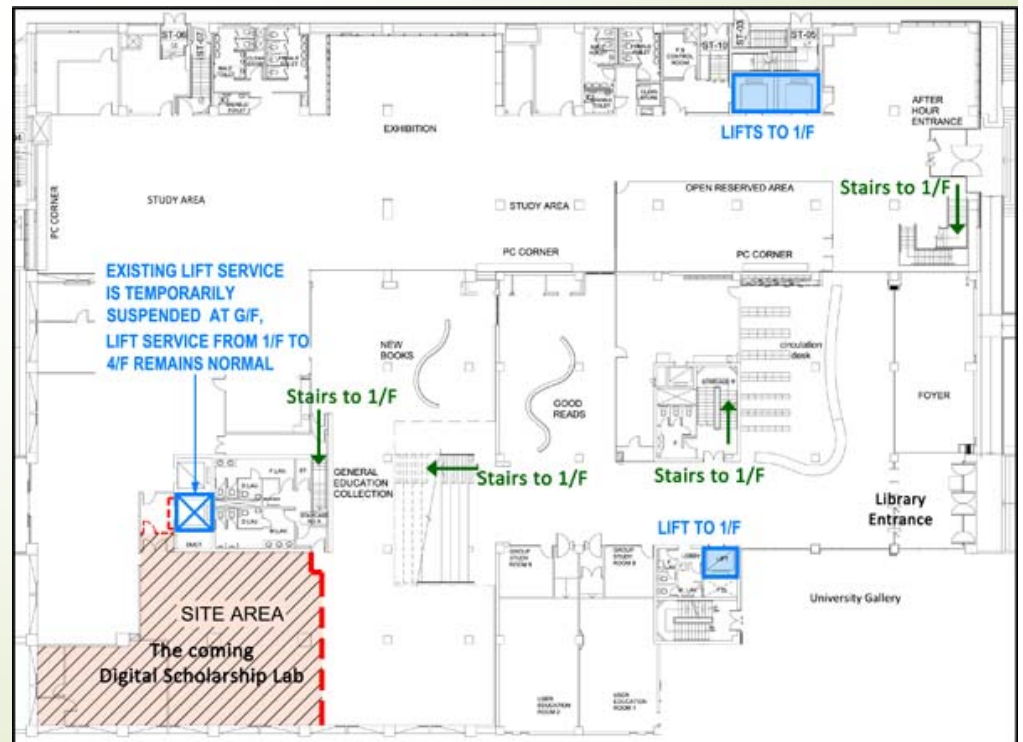
January 8, 2016

Digital Scholarship Lab

Video Wall

Construction Work (1)

- Hoarding Started on **Dec 13, 2015**
- The lift on the G/F of TKP Building is suspended. Users need to go upstairs (using other lifts or the stairs) to the 1/F for the lift to 2/F (H-HE classes book stacks) and the Law Library on 3/F and 4/F.

Construction Work (2)

Construction Work (3)

What it will look like? (1)

What it will look like? (2)

What it will look like? (3)

What it will look like? (4)

Equipment at the Lab (1)

At the Visualization Room

- Video Wall

    - 12 55-inch LED screens

    - can be used together to show a single 7 foot x 6 foot image or video at 24 megapixel resolution, or linked to individual touch-screen monitors for groups or classes working on collaborative projects

    - Facilitate big data visualization and cultivate collaboration

Equipment at the Lab (2)

- 80" Touch-screen TV

  - Touch screen allows interaction with the images on the TV

  - Can be connected to the video wall for

  - Used for teaching and seminar

Equipment at the Lab (3)

- ➡ Foldable partition with one-side having white board for idea generation

- ➡ Reconfigurable furniture to suit the needs of different usage such as seminar, forum, mini-conference and even group discussion

Equipment at the Lab (4)

- 5 PCs and 5 iMac for using Digital Scholarship tools/software

- Also used for conducting research

- A list of DS software is available

Software Tools at the Lab

- ArcGIS
  - Use of geographical information systems (GIS) software to visualize, analyse, display and interpret spatial data with maps
  - Example: SpatioEpi
- Omeka for web-publishing platform for online exhibitions
- SPSS for analysis of survey data
- Adobe CC software for homepage creation, image editing, multi-media production
- Scalar: a semantic web authoring tool for authors to assemble and juxtapose media content with their own writing
- Text mining – Mallet, Vayant
- Visualization, simulation, and 3D modeling

Opening Ceremony

- Will be held on mid-March together with the opening of Daoism Exhibition and Digital Repository
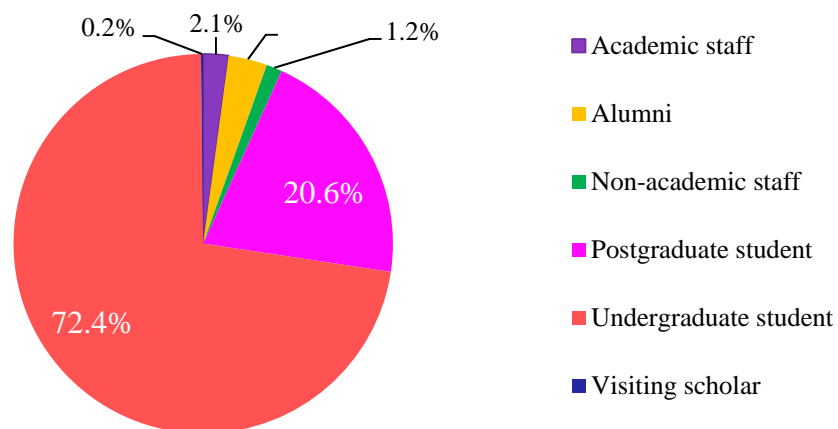
- More update on the library web page

http://lib.cuhk.edu.hk/en/research/digital-scholarship/space

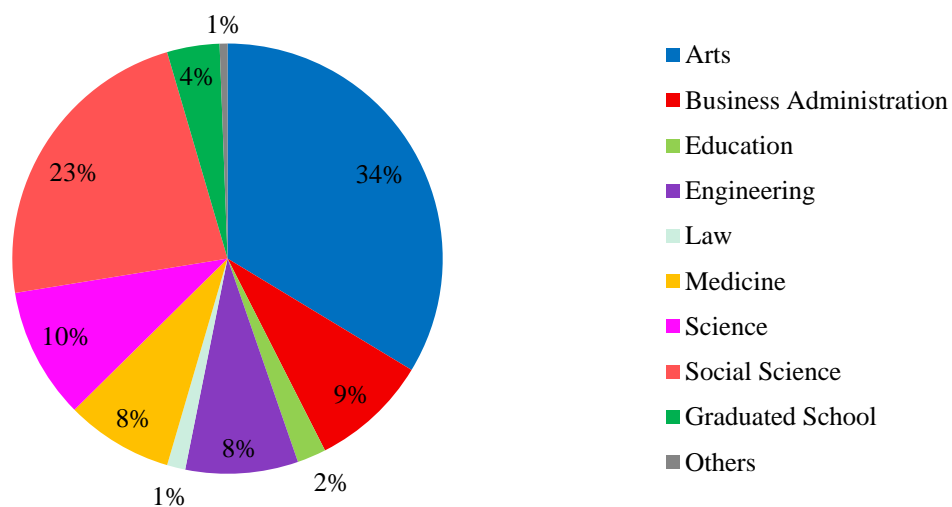# 6.3 New Asia College Ch'ien Mu Library User Survey 2015

- Conducted from 2nd - 31st October 2015
- Collected user comments about the new services and facilities of the Library after refurbishment exercise in the summer 2015.
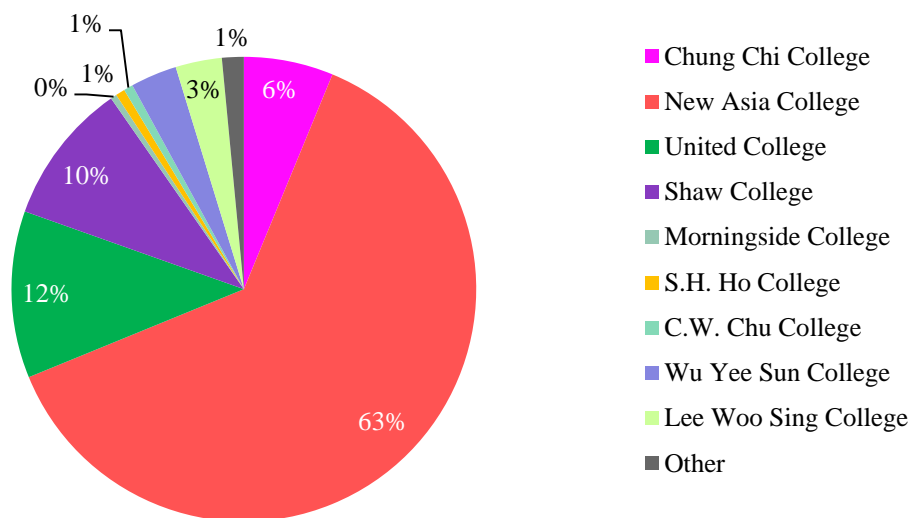- Total: 514 responses (Print: 498; Online: 16)

Q1: Which category can best describe you?

- Academic staff
- Alumni
- Non-academic staff
- Postgraduate student
- Undergraduate student
- Visiting scholar

Q2: Which faculty do you belong to?

- Arts
- Business Administration
- Education
- Engineering
- Law
- Medicine
- Science
- Social Science
- Graduated School
- Others

Q3: Which college do you belong to?

- Chung Chi College
- New Asia College
- United College
- Shaw College
- Morningside College
- S.H. Ho College
- C.W. Chu College
- Wu Yee Sun College
- Lee Woo Sing College
- Other

Q4: On average, how often do you use the Library?

- One to two times a week [1-2]
- Several times per week [3-4]
- Almost Daily [5 or above]
- Several times a month
- Not more than once a month
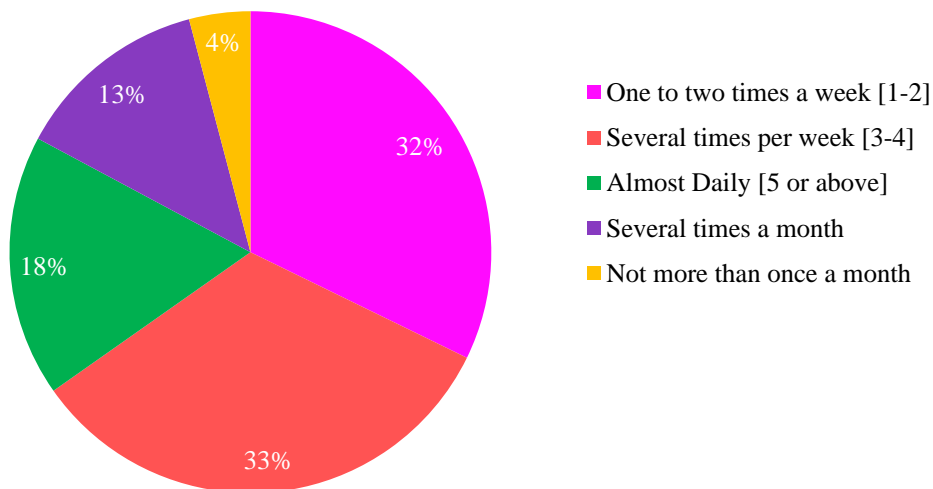
Q5: On average, how long do you stay in the Library each time?

- Less than 1hour — 21%
- 1–1.9 hrs — 34%
- 2–2.9 hrs — 19%
- 3–3.9 hrs — 10%
- 4–4.9 hrs — 5%

(6%, 5%)
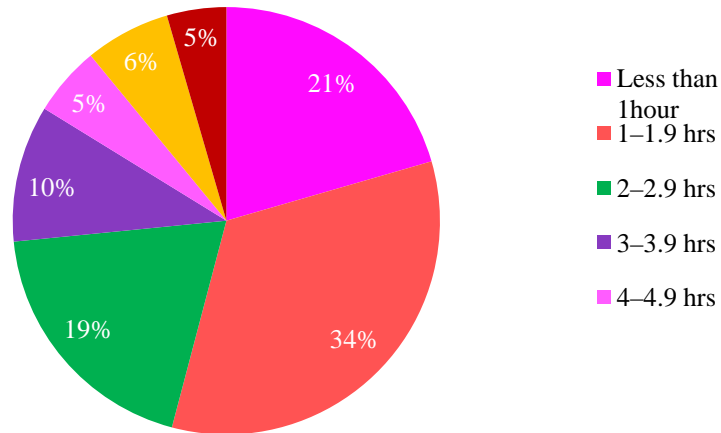
Q6: You visit the Library mostly for?

- Borrowing or returning items — 14%
- Finding information — 10%
- Individual Study — 33%
- Group Study or discussion — 7%
- Using computer facilities — 15%
- Printing & photocopying — 21%
- Seeking assistance from library staff — 0.10%
- Others — 0.30%

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NEW ASIA LIBRARY SURVEY RESULTS

■ 5 (Excellent) ■ 4 ■ 3 ■ 2 ■ Series5

% of respondents

RFID self-service
Learning cluster - workstations
Compact shelving on floor 2
Quiet study zone on floor 1
Learning cluster overall
Quiet study zone on floor 2
Learning cluster - reading tables
Library ambassador service
Learning cluster - reading chairs and sofas
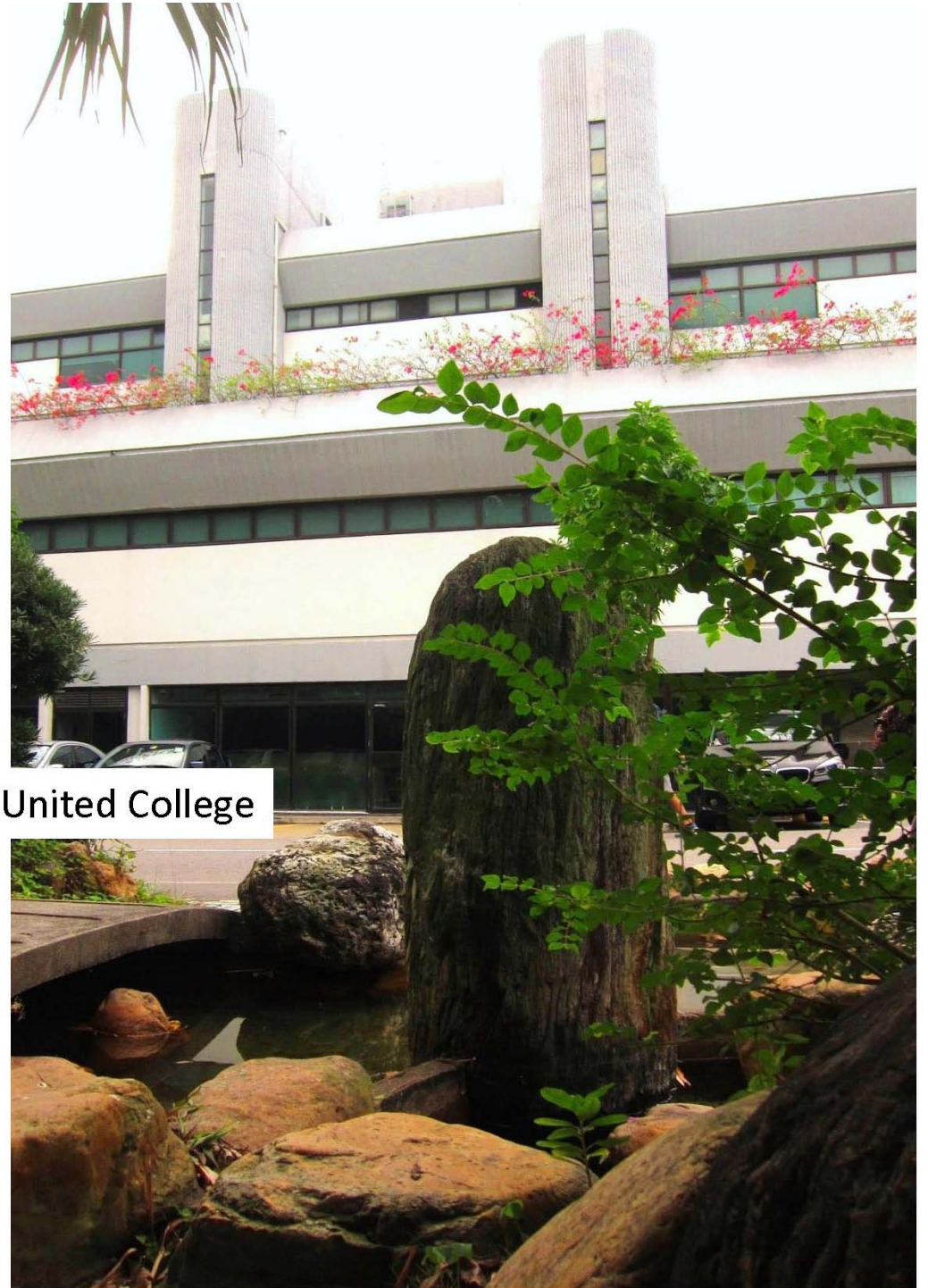Learning cluster - lighting

Q.9 , 10 & 11 are open end questions on services/facilities and suggestions/comments.

Major comments:

- The air-conditioning is too cold
- Add more computers, printers and photocopiers and improve printing services
- Add more water fountains

Wu Chung Multimedia Library at United College

GROUND FLOOR PLAN

LEGEND:
UC Wu Chung Multimedia Library (L/114)
College Administration for United College (A/230)
(Tien Chi Mircrocomputer Laboratory)

Wu Chung Multimedia Library at United College

B.D. Ref. No.
F.S.D. Ref. No.
Revisions
No. | Description | Date

PROPOSED GROUND FLOOR PLAN

UC SPACE

STUDY SPACE

HELP DESK

FRID BOOK DROP

GROUP STUDY ROOMS

LAWN

LEGEND:

UC Wu Chung Multimedia Library (L/114)

College Administration for United College   (A/230)
(Tien Chi Mircrocomputer Laboratory)

Option 1   **Wu Chung Multimedia Library at United College**

Wu Chung Multimedia Library at United College

Option 2   Wu Chung Multimedia Library at United College

Existing East Elevation

Proposed East Elevation (Option 1)

Proposed East Elevation (Option 2)

Wu Chung Multimedia Library at United College

Existing West Elevation

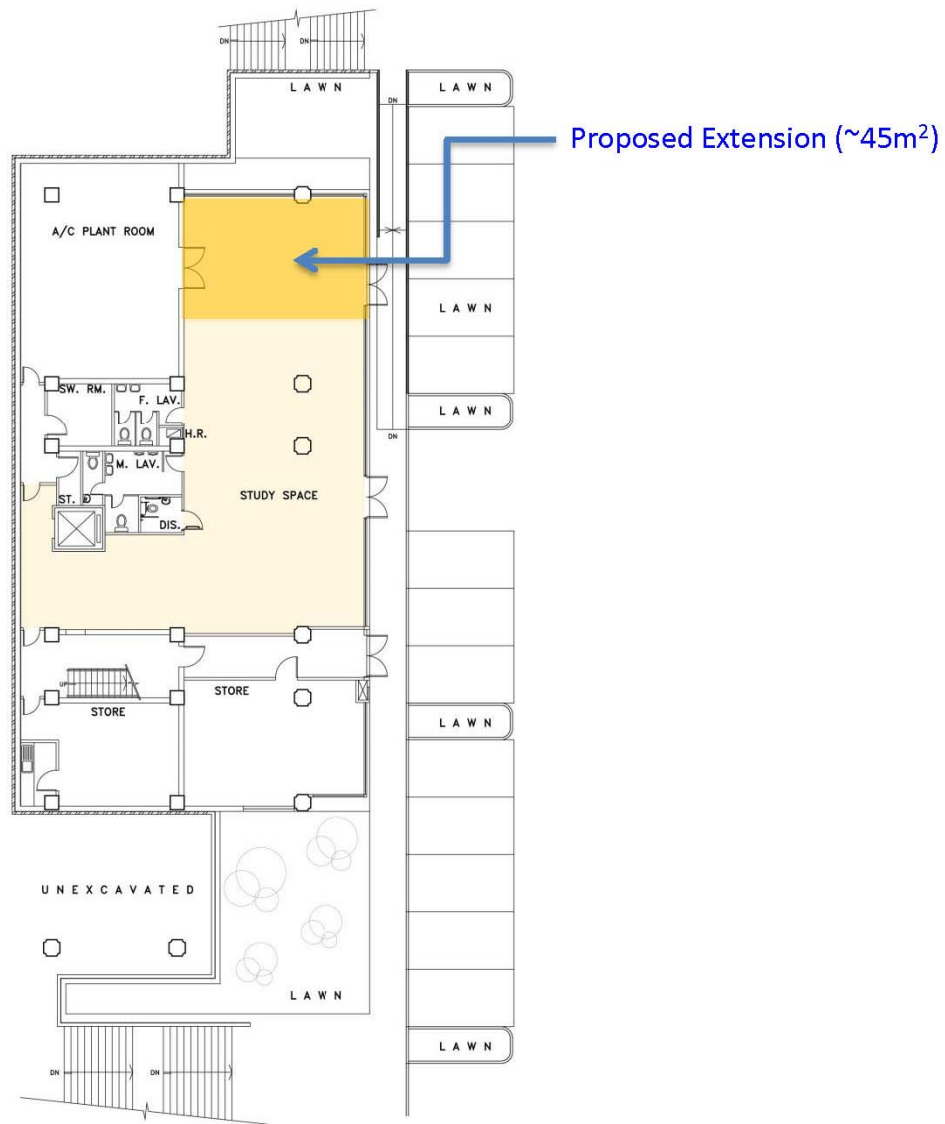Proposed West Elevation

Wu Chung Multimedia Library at United College

LG/F

A/C PLANT ROOM

SW. RM.
F. LAV. COPIER
H.R.
M. LAV.
ST.
DIS.
STORE ROOM
LATE READING ROOM
H.R.
M.
P.D.
STORE
STORE

UNEXCAVATED

LAWN
LAWN
LAWN
LAWN
LAWN
LAWN

DN
DN
DN
DN
DN
DN
UP

Wu Chung Multimedia Library at United College

Proposed Extension (~45m²)

A/C PLANT ROOM

LAWN

LAWN

LAWN

LAWN

SW. RM.

F. LAV.

H.R.

M. LAV.

ST.

DIS.

STUDY SPACE

STORE

STORE

LAWN

UNEXCAVATED

LAWN

LAWN
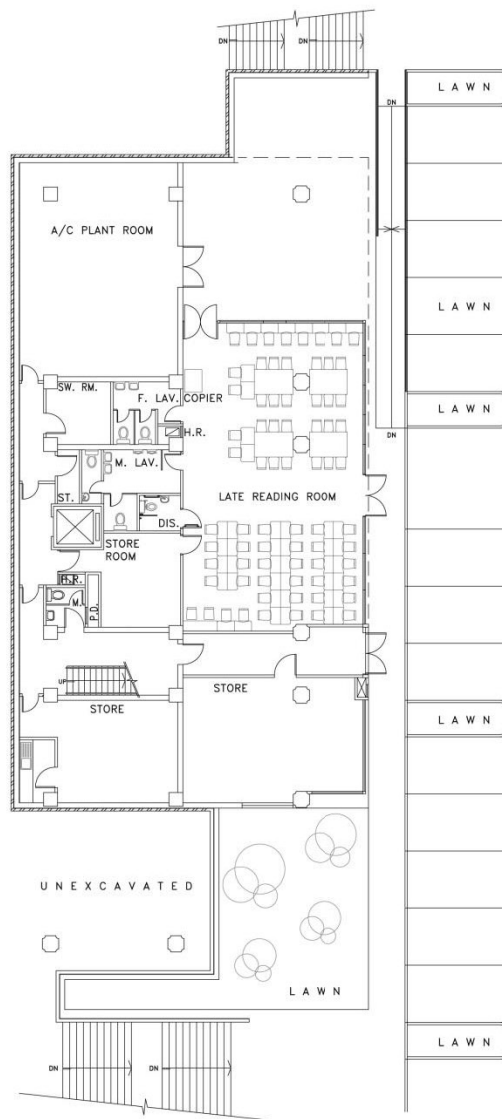
PROPOSED LG/F

Campus Development Office
The Chinese University of Hong Kong
Shatin, New Territories

Note :
– Do not scale drawing
– Use written dimensions and grid lines only
– Dimensions of existing works to be checked on site
– All dimensions and levels to be verified on site.

Drawn by	Date
---	DEC 2015
Checked	Scale
- - - -	1 : 200

Project
UNITED COLLEGE
WU CHUNG
MULTIMEDIA LIBRARY

THE REMAINING PORTION OF SHA TIN TOWN
LOT NO. 437 AND THE EXTENSION THERETO

Drawing Title
PROPOSED L/G FLOOR PLAN

Drawing Number	Revision
U2 / LD-01	-

Wu Chung Multimedia Library at United College

6.6 MAKERSPACE

- ## What is a maker?
  - A person who creates things.

- ## What is a makerspace?
  - also called a hackerspace, it is a venue providing computers with software, hardware, fabrication tools for makers; and
  - A workspace where makers gather to inspire, make and create.

- What is maker culture?
  - Emphasizing learning-through-doing approach;
  - Encouraging self-made, eco-friendly with less consumption, DIY and crafting; and
  - For Social and Environmental Impacts.

- Reference Sites

North Carolina State University (NCSU) Library

- Website: https://www.lib.ncsu.edu/spaces/hunt-library-makerspace
- MakerSpace for creating prototypes, architectural models, and other objects with tools including 3D printers, a 3D scanner, and a laser cutter.
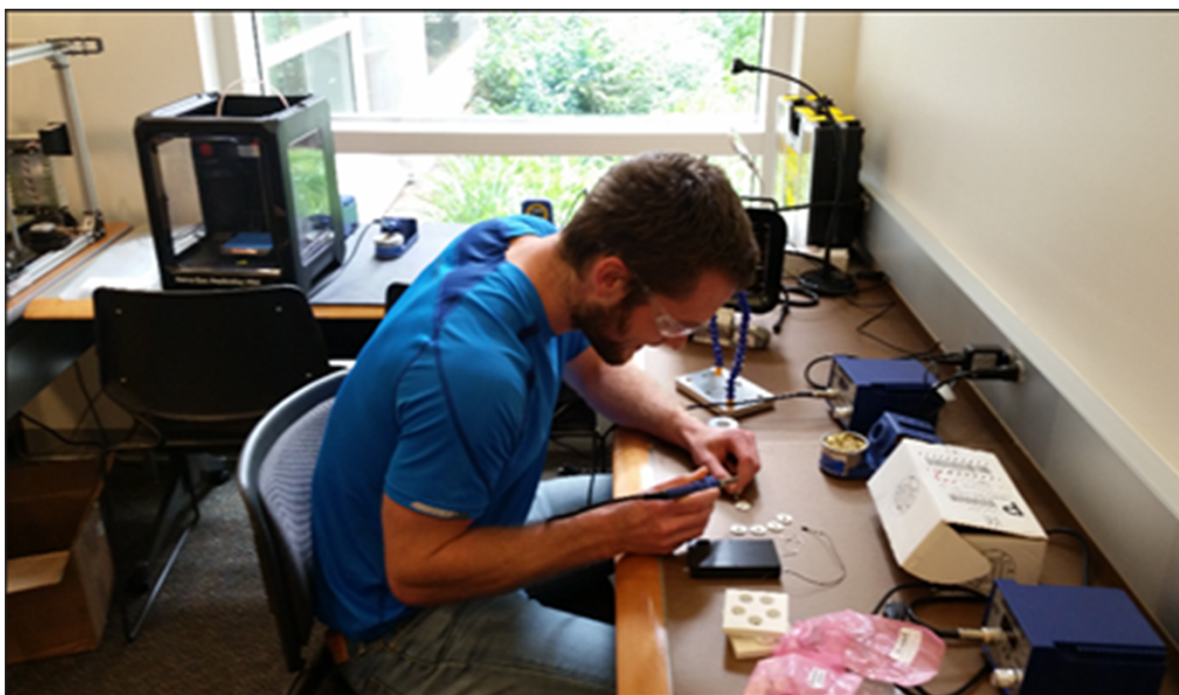
The University of North Carolina - **Kenan Science Library Makerspace**

Website: http://library.unc.edu/makerspace/

Services include: 1) 3D Printing; 2) 3D Scanning, 3) Electronic and Textile e.g. Electronic boards & toolkits, Sewing machine, etc. and 4) Design & Modeling e.g. software, modeling materials e.g. clay

## Cockrell School of Engineering, The University of Texas at Austin

- Website: http://makerspace.engr.utexas.edu/
- **Maker Studio** is a makerspace where engineering students can come and make things. It can be used for class projects, student clubs, or to test an idea you might have.
- 3D printer
- 3D scanner
- Laser Cutters
- Plasma Cutter
- CNC Milling Machine
- Desktop CNC machines
- VirtualBench (National Instruments)
- Industrial Sewing Machine
- Tools - saw, drill press, lots of hand tools

MIT – MakerWorks (http://makerworks.mit.edu/)

- MakerWorks is a student-run space which focuses on increased access to a wider range of resources.

- The MW is purely a prototyping lab with many machines and software.

- MakerWorks provides space and equipment for a community of innovators that focus on deterministic designing and problem solving.
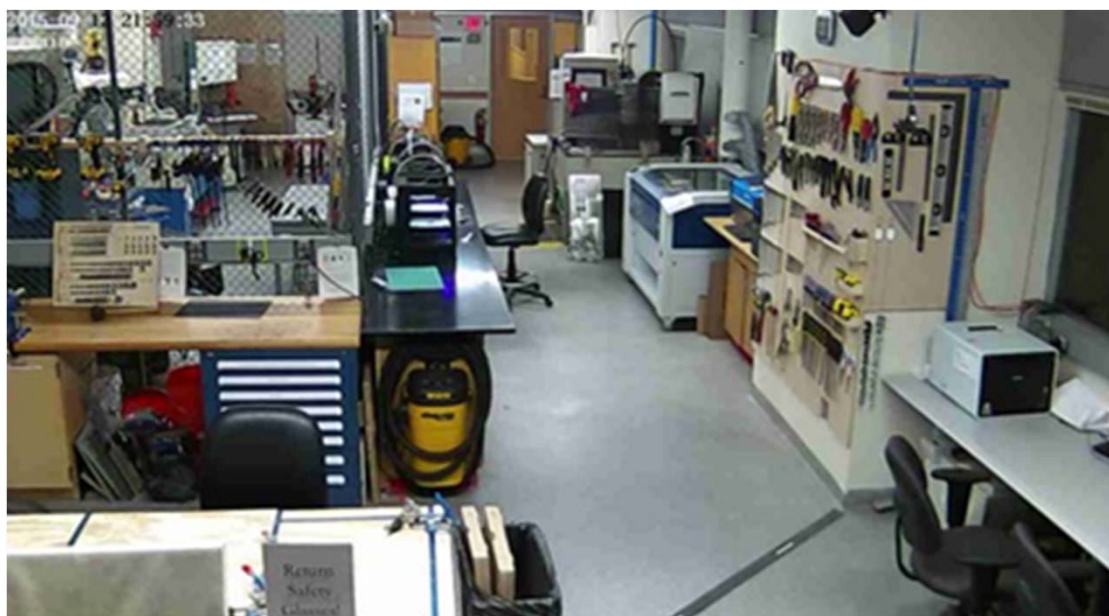
MakerBay in Hong Kong (Location: Yau Tong)

- Website: http://makerbay.org

- Floor area: 597 sq.m (6500 ft2)

- The MakerBay highlights makers' culture of making, DIY and crafting. Ms Fion, general manager of MB, said that the Makerspace's renovation should be kept raw, simple and minimal so that it can create a welcoming space to encourage makers to inspire and create new ideas.
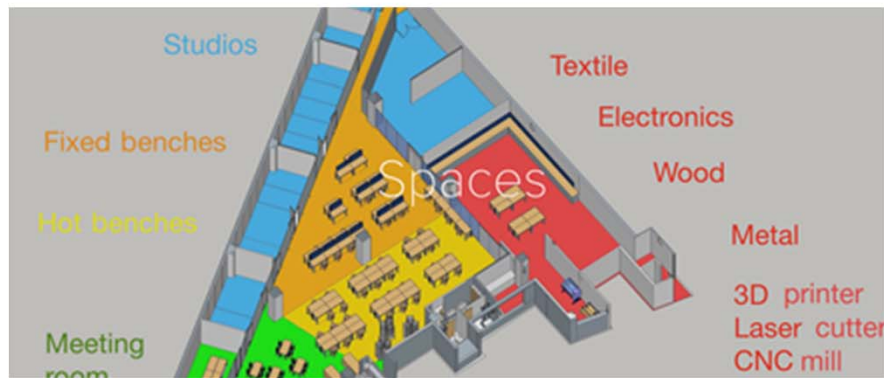
- Proposal
  - Suggested Location
    - Learning Garden of the University Library with 24 hours opening for most of the year.
  - Suggested Workspaces
    - Creative Media Room
    - Presentation Practice & Video screening Room
    - Maker's Workspace
    - Digital Fabrication Zone

Makerspace

Creative Media Room
- Video camera with video tripod
- DV and audio recording system
- Studio lighting, sound and intercom system
- Chroma key green and blue backdrops

Presentation Practice Room
- Video camera
- DV and audio recording system
- Equipped with 3D HD Projector; 3D media player; 7.1 Sound System

Maker's Workspace
- Projector, mic, ceiling speakers and control system for arranging talks & workshops
- Hot benches for ad-hoc hands-on workshops
- Fixed personal benches for maker team members

Digital Fabrication Zone
- Laser Cutter
- 3D Printers & Scanners [various models]
- Computerized numerical control (CNC) for drilling PCB Circuit
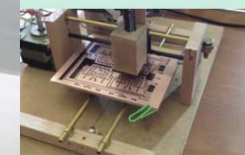
Scope

- Facilitating CUHK students as makers to develop new interests, knowledge and skills for future careers;
  - Organising activities and hands-on workshops to support CUHK students from pre-incubation/idea to prototyping/implementation stages; and
  - Providing hardware and software support in making prototypes & multimedia presentations.

The Chinese University of Hong Kong Library

Service model

- Providing hands-on workshops and technical supports;

- Encouraging self-operate of the digital fabricating tools; and

- Serving as a connector between makers and communities such as PI Centre, Creative Lab, HK/Worldwide Maker Fairs, to help leveraging maker's motivation to *make their design concepts come to life*.