Brief Reviews on Ancient Document Collections from Each University

by

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A heuristic approach to stimulate users’ motivations and appraise treasure of cultural heritage

• Use of high-resolution digitization techniques to capture essential features of cultural artifacts allows users to delve more deeply into the material, and as a gateway for students and researchers to access both print-based and digital resources.

• Galleries, Libraries, Archives, and Museums (GLAM) acquire, preserve, promote, and make accessible a collection of rare and unique materials, which in turn inspires discovery, cultivates knowledge, advances research and preserves cultural heritage. Through scanning technologies, these valuable resources create a distinctive learning environment and preserve information for the society at large.
Cases of CityU

A young University without rich ancient documents which collaborated with the museums to recreate ancient documents in high resolution image technology.
Project 1: 人間淨土-走進敦煌莫高窟
(Pure Road – Inside the Mogao Grottoes in partnership with the Dunhuang Academy)

Ancient Buddhist cave in Dunhuang re-created in 3-D. Students stand in a 360-degree theatre and have an immersive visualization experience.
Project 2: 靖海全圖 (Pacifying the South China Sea) in partnership with HK Maritime Museum

City University of Hong Kong worked with the Hong Kong Maritime Museum to digitize a scroll that depicts 19th century pirate activity in the South China Sea. The figures show a magnified region of the scroll. Researchers can use various IT tools through this form of “augmented reality” to rediscover the untold stories.
Untold Tales of Two Ancient Paintings

“Dwelling in the Fuchun Mountains (富春山居圖)” kept at National Palace Museum in Taipei

“The Broken Mountains (剩山圖)” kept at Zhejiang Museum
Connections among Texts and Paintings
Project of Landscape Reunited (山水合璧)

元黃公望 寫山水訣 (Video) https://www.youtube.com/watch?v=dUPYM9qipiI

樹有前後/有後以樹枝與風向表達生氣 – 視覺上畫似活起來的感受
Connections among Texts and Paintings
Project of Landscape Reunited (山水合璧)

真正的石頭有三面－三度空間的表達

資料來源: 何傳馨主編：《山水合璧：黃公望與富春山居圖特展》，臺北，故宮，2011
Engagement of Students and Staff in Appraising Cultural Artifacts

For more details on “Unlock the Riches of Chinese Painting”, please refer the website: http://www.cityu.edu.hk/lib/about/event/tk_ho/
Concerns and Challenges

• In what way does high-resolution scanning technology help users?
• How can the scanned images of the special collections help to inspire more?
• How can we develop an effective and efficient model to develop more objects?
• How can we group various expertise to join the projects?
• What will be the functions that libraries, museums, gallery, and archives perform?
Strategies for transformative collaboration

• Form a cross-institutional learning organization
• Share project experiences and related links
• Explore the approach to provide more integrated access to their collection
• Initiate a pilot for shared data, expertise, and group exhibition with a feasible rotation model
• Hold bi-annual staff training workshop with poster exhibition on high-resolution imaging technology projects
Our first joint staff development project in 2014

CityU worked with CADAL and Kyoto University to develop a training programme on high-resolution imaging technology with demonstration and case studies.
Participants were expected to gain broad insight into the role of scanning and other digital technologies as a component of the preservation of cultural items. In the workshops, participants

-understood the foundational elements of the conservation and scanning process,

-think about the future development of their institutions through interaction with digital specialists, and

-discuss the further development of cross-regional consortium on the preservation of collections.
The 2nd Joint Staff Development in Hangzhou, China
April 14 – 18, 2016

Organizer:
- China Academic Digital Associative Library (CADAL)
- Office of the Provost (Preserving and Appraising Traditional Cultural Heritage), CityU of HK
- Zhejiang University Library, Hangzhou, China
- Advanced Imaging Technology, Graduate School of Engineering, Kyoto University, Japan
- Asian Library, Columbia University, U.S.A
- Ancient Rubbings Research and Protection Center, Zhejiang University, Hangzhou, China
Sharing of projects from participants

- Each university representative will introduce their projects related to preservation, restoration, and reappearance of their ancient collections.

- To make sure everyone gets the chance to fully speak, we request each presentation be limited to ten minutes in length.

- After everyone has the chance to present, we will open up the floor for a ten minute question/discussion period.