2019
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國立成功大學博物館年報

-

第十二號

National Cheng Kung University

-

Museum Annual Report No.12

國立成功大學博物館
National Cheng Kung University Museum

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序 Preface

成大博物館延續2018年的腳步，持續前進並逐漸調整與城市之間展開更密切的連結建構大學與在地城市、土地的關連性，以此方向焦點出發調整各項業務，積極與各界共啟大學知識之門，善盡大學博物館的責任。

國際交流上，捷克馬薩里克大學孟德爾博物館Ondřej Dostál館長至本館擔任客座研究員，駐館研究與交流合作，並開設博物館專業課程－「博物館學與理論框架」、「博物館的管理與制度」、「博物館展覽：理論，科技，創造與實際建議」等課程，也與館員們合作策辦《洗思路2.0：研究方法展》，展開密切合作。9月ICOM大會於日本京都盛大舉辦，本館主管與相關同仁皆投入參與，策展及宣傳臺灣全國大學博物館聯盟，開啟國際交流嶄新的一頁。

此外，赴日本名古屋大學洽談展示合作，雙方同意合作諾貝爾獎主題特展，預計安排2020年訪臺簽約。同年10月赴日本筑波大學洽談展示合作，拜訪2020東京奧運委員會委員以及筑大，同意合作奧運體育主題特展。11月本筑波大學回訪成大並簽約，與本館、醫學院、科技社會與醫療中心、傷口修復與再生中心一同交流討論未來合作可能，為本校提昇國際學術能量。
本館也與捷克、俄羅斯等大學及博物館合作，於長榮大學及臺北市立天文科學教育館等單位，巡迴推出多項展覽，並與教育、文化、學術、產業跨界結合，為展覽帶來新氣象。合作巡迴展4檔除了先前就有在展出的「科技豪捷」、「豆豆神父」及「遊藝宇宙」外，還增加了「安娜與她的時代」，以最具傳奇色彩的女詩人安娜．阿赫瑪托娃為開端，透過她的交遊與詩作，緩緩道出彼時知識份子豐富多采的藝文生活，此外，也沿續之前以科學哲學為主軸的「洗思路1.0」，新增人文社科領域的調查研究工具、圖片、互動程式等，打造了「洗思路2.0」直接呈現科學研究過程中典型的各式方法，嘗試讓博物館成為思辨場域以及對話平臺。

為迎接2021年本校建校90週年以及2024年熱蘭遮城建城400年，作為大學城的知識匯流及再生中心，將立足城市的每一塊土地並站穩世界的新焦點，發揮文化影響力，與各界攜手並進，博物館提供充份的知識體系讓校內師生及校外各界在博物館得到知識，建立城市、土地的關連，並培養學生以及市民、國民進入博物館汲取知識養份，養成終身對博物館的理解與愛好。

前館長



Following in the footsteps we laid down in 2018, the NCKU Museum has kept progressing, and gradually making adjustments to build closer relations between the university, our local city, and the land. Through focused efforts in this direction, we have adjusted our services. We are actively working with all sectors of society to open the doors to university knowledge, and fulfilling our responsibility as a university museum.

In terms of international collaboration, we invited Mr. Ondřej Dostál, Director of the Mendel Museum of Masaryk University, Czech Republic, to serve as Visiting Research Professor in our museum. Here, he did in-residence research, exchange, and collaboration. He also offered specialized courses about museums such as “Museology and Theoretical Frame”, “The Institutionalization and Management of Museums" and “Exhibitions: Theory, Technology, Creativity, and Practical Suggestions". Professor Ondřej Dostál also worked in close collaboration with museum staff to curate and organize the “See Through 2.0: Research Methods Exhibition”. When the grand ICOM Conference was held in Kyōto, Japan in September, the division heads of the Museum and related staff all participated in the conference to develop and promote the Taiwanese Alliance of University Museums. We have opened a new page for international collaboration.

In addition, we visited Nagoya University in Japan for discussion on exhibition cooperation. We agreed to co-organize a special exhibition themed around the Nobel Prizes; an agreement was expected to be signed during Nagoya University’s 2020 visit to Taiwan. In October of the same year, we also went to and visited the University of Tsukuba in Japan, where we discussed cooperation on exhibitions. We also visited members of the 2020 Tokyo Olympic Committee. As a result of this visit, an agreement was reached to hold a special exhibition about Olympic sports. In November, the University of Tsukuba repaid us with a visit to NCKU and signed the agreement. In addition, they also engaged in discussion with the Museum; the College of Medicine; the Technology, Society and Medicine Center; and the International Center for Wound Repair and Regeneration about possibilities for future collaboration. All of this has enhanced the school’s international academic energy.

The Museum also cooperated with universities and museums in the Czech Republic and Russia to launch a number of travelling exhibitions at venues in Chang Jung Christian University, the Taipei Astronomical Museum, etc. This cross-border integration, which combined education, culture, academia, and industry, brought a new atmosphere to the exhibitions. There were four sessions included in the travelling exhibitions. We first collaborated on three exhibitions: “Great ‘Czech’-marks in the World of Science and Technology”, “Father Mendel and the Peas” and “Universal Trip of Creation”. To this record we later added a fourth thematic exhibition, “Anna Akhmatova and Culture of the Silver Age”. This exhibition began with Anna Akhmatova (1889-1966), the most legendary poet of the Silver Age. Through her social life and poetry, the exhibition told of contemporary intellectuals' rich and colorful artistic lives. Moreover, we added to the legacy of the “See Through 1.0” exhibition, which was focused on science and philosophy, by adding humanities and social science research tools, pictures, interactive programs, etc. to create “See Through 2.0”. This exhibition directly displays a variety of classic methods used in the scientific process, in an attempt to make the museum a field for speculation and a platform for dialogue.

The NCKU Museum welcomes NCKU’s 90th anniversary in 2021, and Fort Zeelandia’s 400th anniversary in 2024. In order to serve as a university town center for knowledge convergence and regeneration, we will gain a foothold in cities around the world and become a strong, new focus in putting culture influence to work and working alongside all sectors of society. The Museum will work to provide knowledge systems sufficient to help on-campus faculty and students, as well as all walks of off-campus life, obtain the knowledge they need. By doing so, the NCKU Museum will build relations with the city and the land, and will help students, city residents, and national citizens visit the Museum to obtain intellectual nourishment while also increasing their life-long understanding of and fondness for museums.

序

國立成功大學從工業教育奠基，一路發展成綜合型的大學，一直與產官學界密切合作，至今已經成為台灣各領域發展的關鍵領航者。著眼當前及未來發展趨勢，一所大學博物館亟需再思考其具備的新角色。

成大博物館除了持續保存及論述學校重要發展的歷史與文化資產外，亦在本校即將迎向九十周年校慶之際，希望能讓本校引領台灣高等教育不斷蛻變的力量，透過更具溝通力的方式，提出與臺灣及世界不同尺度的視野及觀看角度，再次探究大學教育的主體本質與定位。

因此，為求完整呈現本館的觀點、內涵，提升典藏能量與展示品質，本館陸續規劃相關方案。首先，積極尋求與校內外各領域研究者合作，思索各項研究主題，由內而外詮釋成大的核心本質及串連的影響力。再者，著手建置既有豐富的典藏史料資料庫及網頁資訊平台，推動文化資產典藏公共化，成為校園與城市、社會的對話場域。最後，配合整體展示架構進行館內空間改善，調整參觀動線及無障礙設施，積極邁向博物館平權的目標。

館長



Preface

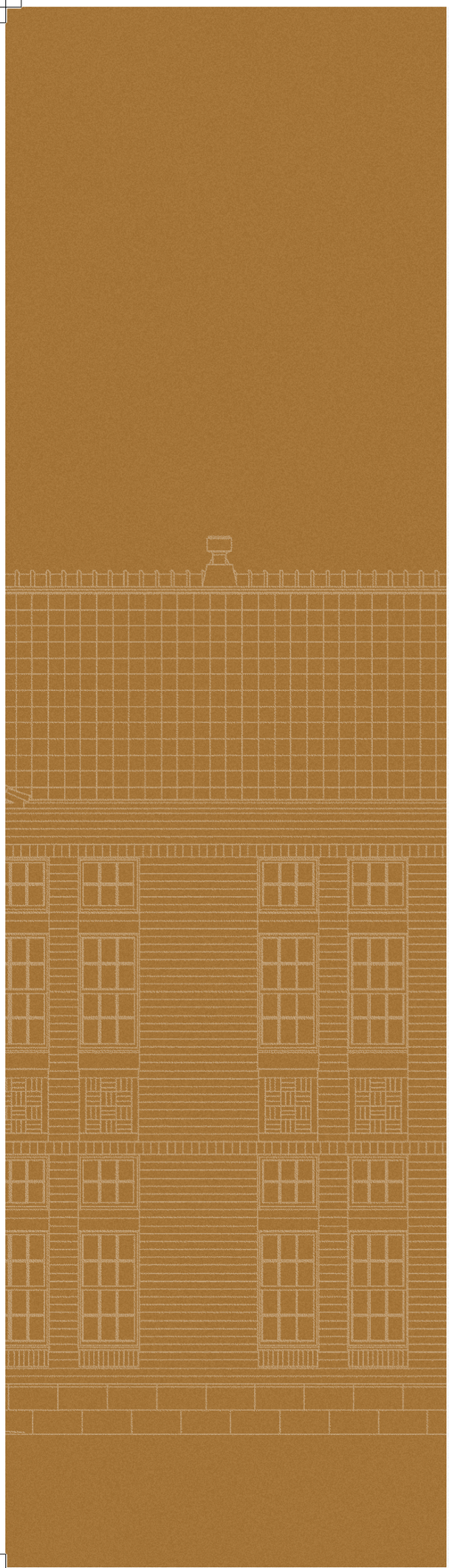
With our foundation built upon industrial education, National Cheng Kung University has developed into a comprehensive university and maintained close and long-standing academia-industry-government relations throughout the years. This has made NCKU a key leader in Taiwan for development in many fields. As a university museum facing current and future development trends, we need to constantly consider what new roles we should play.

We continue to preserve and narrate the historical and cultural assets associated with major areas of the school's development. And now, as we look forward to NCKU's 90th anniversary, NCKU Museum also hopes to enable our school to take the lead in continuous transformation for higher education in Taiwan. Through more communicative ways, we propose views and perspectives at all scales, from Taiwan to the world as a whole, to explore anew the essential nature and positioning of university education.

Therefore, NCKU museum is developing programs that fully present the perspectives and nature of our museum while also enhancing our collection capability and exhibition quality. First and foremost, we actively seek cooperation with researchers in many fields, both within and outside the school; and we consider all manner of research topics, to interpret NCKU's core essence and consolidate NCKU's influence, from the inside out. In addition, we have put our hand to building a database and a web/information platform for our current rich collection of historical resources, to promote publicization of the Museum's cultural assets collection, and to create a domain for dialogue between campus, city, and society. Finally, we are improving the spatial layout of the museum based on overall exhibition structure, and making adjustments to visitor traffic patterns and accessible facilities. In all these ways, we are actively working to achieve the goals of Museums for Equality.

01





背景
Background

館史

國立成功大學於1999年春天開始籌設博物館，並在同年8月成立博物館籌設推動小組，2005年3月25日成立博物館籌備處，2007年7月5日校務會議通過「國立成功大學博物館設置辦法」後正式成立，是國內公立大學第一所正式納入學校組織規程的博物館（國立成功大學組織規程第二章第八條第十款，2007年11月16日教育部臺高（二）字第0960175126號函核定）。

各時期負責者名單如下：

2000年2月至2002年1月，籌設推動小組召集人 翁鴻山副校長
2002年2月至2005年3月，籌設推動小組召集人 歐善惠副校長
2005年3月至2006年7月，籌備處主任 歐善惠副校長
2006年8月至2007年11月，籌備處代理主任 蕭瓊瑞教授
2007年11月至2011年1月，館長 顏鴻森教授
2011年2月至 2012年1月，館長 陳昌明教授
2012年2月至2015年1月，館長 褚晴暉教授
2015年2月至2019年1月，館長 陳政宏副教授
2019年2月至2020年3月，館長 劉益昌特聘教授

History

National Cheng Kung University (NCKU) started planning and organizing the museum in the spring of 1999, and the Planning Group was formed in August of the same year. On March 25, 2005, the Planning Office was established. On November 16, 2007, the Museum officially opened, following the approval of "Regulations for Establishment of National Cheng Kung University Museum" in the University Affairs Meeting held on July 5, 2007. The Museum is the first among those at Taiwan's public universities to be officially designated in the university's constitution.

The persons-in-charge of the Museum throughout its history are as follows:

February 2000-January 2002 Vice President Hung-Shan Weng, Convener of the Planning Group
February 2002-March 2005 Vice President Shan-Hwei Ou, Convener of the Planning Group
March 2005-July 2006 Vice President Shan-Hwei Ou, Director of the Planning Office
August 2006-November 2007 Professor Chong-Ray Hsiao, Acting Director of the Planning Office
November 2007-January 2011 Professor Hong-Sen Yan, Director
February 2011-January 2012 Professor Chang-Min Chen, Director
February 2012-January 2015 Professor Ching-Hwei Chue, Director
February 2015-January 2019, Associate Professor Jeng-Horng Chen, Director
February 2019-March 2020, Distinguished Professor Yi-Chang Liu , Director

宗旨

為發揚成大優良傳統，保存、活化校園文化資產，提升師生文化素養，本館成立的宗旨定為：

一、研究和出版校史文化資產。

二、典藏和維護重要歷史文物。

三、展示和擴大師生教研成果。

四、推廣和輔助多元社會教育。

本館是由博物館總館、校園環境博物館及院（所、系）專業博物館群構成。博物館總館負責校級文化資產（包括校園環境博物館）的典藏、研究、展示及推廣，並協助院（所、系）史館室的建置及其文化資產的展示和推廣。校區的歷史古蹟和特有生態形成環境博物館，院（所、系）文化資產的蒐研、保存及陳列構成專業博物館群。本館鼓勵教師蒐研、保存、陳列與教學、研究、服務有關的物件，同時培養學生成為具備專業知識和文化素養的世界公民。

本館已於2010年達成近程目標，成為國內著名的大學博物館；緊接著，致力於與國外著名大學接軌，朝向國際認同的中程（2011-2020）目標邁進，發展為具有特色的大學博物館；基礎穩固之後，終將實現國際著名博物館的遠程（2021-）目標。

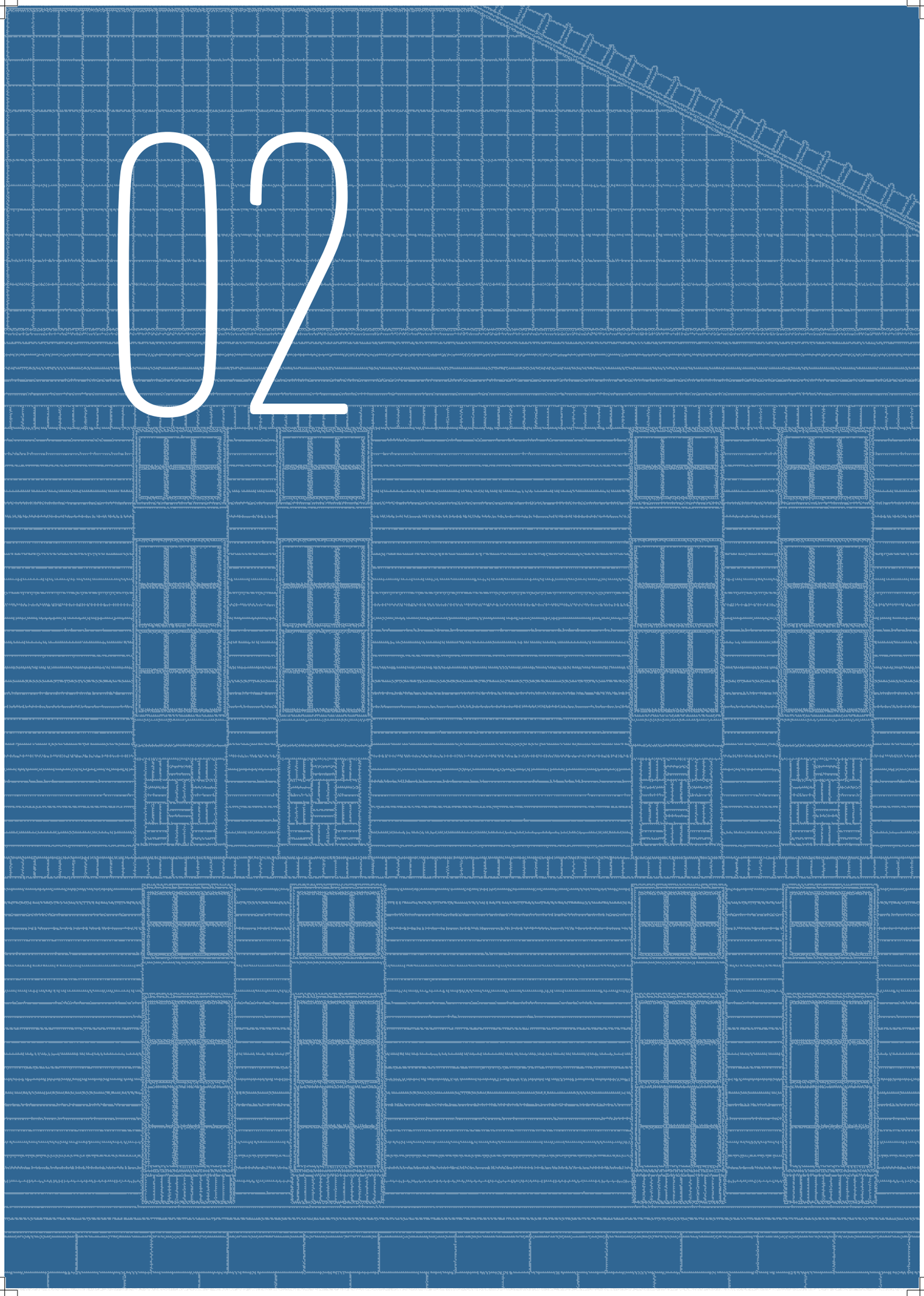
Missions

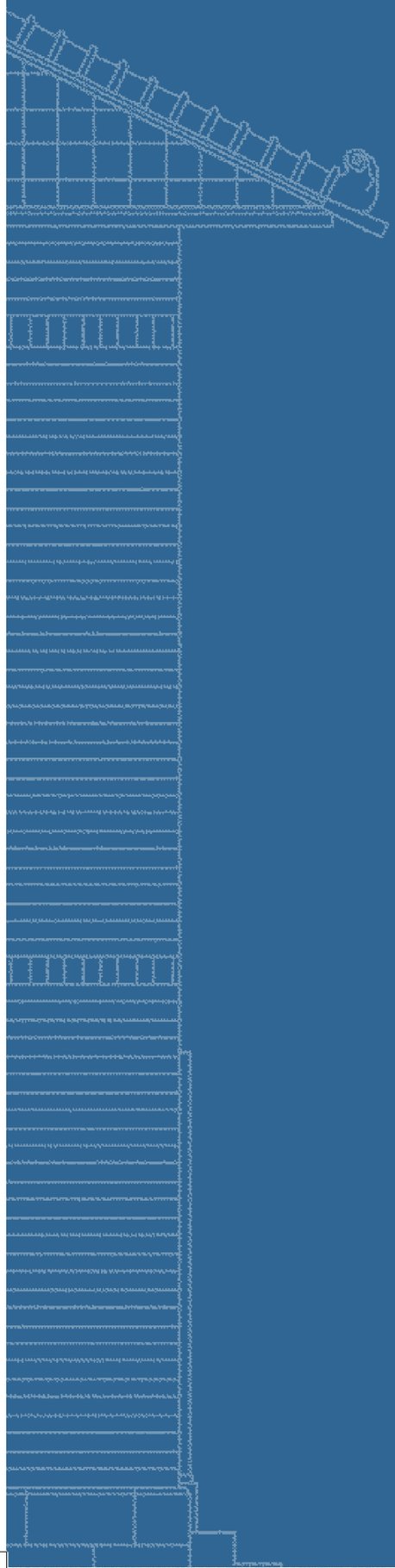
To preserve the fine traditions of NCKU and maintain the related cultural heritage, as well as promote faculty's and students' cultural accomplishments, the Museum has the following missions:

1. Research and publish articles on the cultural heritage related to the University's history.
2. Collect and preserve significant historical artifacts.
3. Exhibit and extend the teaching and research accomplishments.
4. Promote and assist in popular science education.

The Museum consists of the Main Museum, Campus Environment Museum, and specialized Museums of individual colleges and departments, integrating the entire University into a big museum. The Main Museum is responsible for collecting, researching, exhibiting and promoting university-level cultural heritage (including the Environment Museum), as well as assisting colleges and departments in establishing specialized museums and exhibiting and promoting their artifacts. The historical buildings and special ecology of the campuses form the Environment Museum. The specialized Museum groups are responsible for the collection, research, preservation and display of the cultural heritage of individual colleges and departments. The Museum encourages faculty members to collect, research, preserve and display objects related to their teaching, research and service, encourages students to become enthusiastic volunteers, and assists in educating students to be global citizens with professional knowledge and cultural achievements.

The Museum achieved its short-term (2008-2010) objective of becoming a domestically notable university museum in 2010, and now is devoted to establishing connections with well-known foreign universities and working towards its mid-term (2011-2020) objective of becoming an internationally recognizable university museum. After it has developed strong foundations, the Museum will then focus on its long-term (2021 onward) objective of becoming an internationally notable university museum.


02



組織與人事

Organization & Personnel

組織架構

本館設諮詢委員會，研議本館各項事務。諮詢委員會由校長擔任主任委員，本年度聘任委員12人。

本館設館長一人，統籌館務，由副教授以上教師兼任或由職員擔任之；下設校史、蒐研、展示、推廣四組，各置組長一人，由助理教授以上教學人員或同級以上之研究人員或專業技術人員兼任，或由職員擔任。

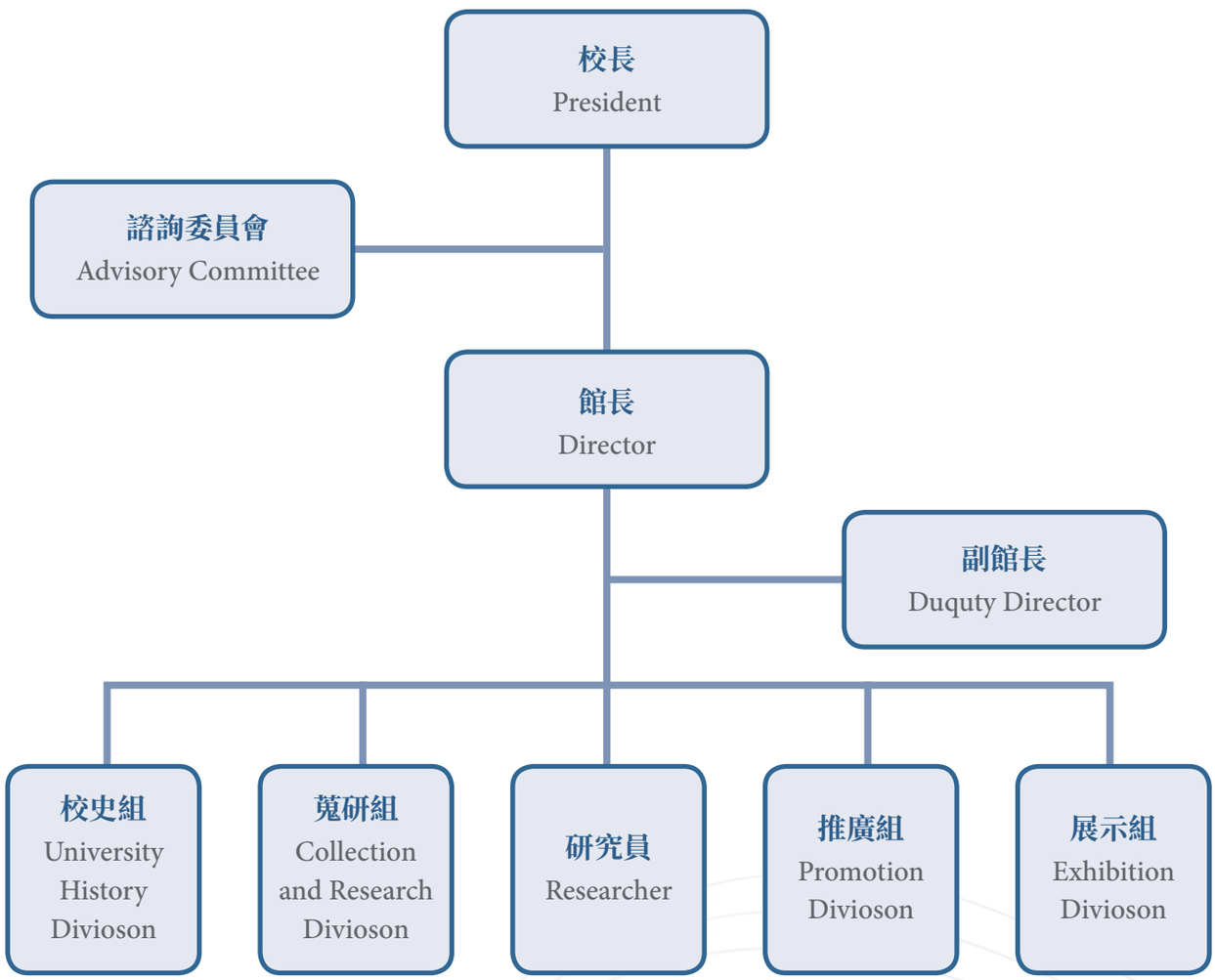
本年度本館主管皆由教師兼任，其餘全職人員包括副研究員1人、助理研究員1人、助理研究員(專案)1人、校聘人員3人、專案工作人員2人。

Organization

The museum set up an advisory committee to discuss various affairs of the museum. The president serves as the chairman of the committee. This year, a total of 12 people was hired as committee members. The director of the museum is in charge of affairs related to the museum. This position shall be filled by a teacher serving as an associated professor or above or administrative personnel. Under this position, there is one chief for each of the four divisions, University History Division, Collection and Research Division, Exhibition Division, and Promotion Division. These positions shall be filled by teaching personnel or research personnel/ professional technical personnel of the same or above rank.

This year, all the supervisory positions were filled by teachers. Other full-time employees of the museum include one associate researcher, one assistant researcher, one assistant researche(project), three contracted employees, and two project employees.

組織架構圖　Organization Chart



諮詢委員會

國立成功大學博物館107學年諮詢委員名單

主委	**蘇慧貞** 校長
校內委員 （依姓氏筆畫）	**王健文** 歷史系教授
	馬敏元 藝術中心主任
校外委員 （依姓氏筆畫）	**林曼麗** 國藝會董事長兼北教大教授
	洪一平 國立臺南藝術大學教務長
	陳訓祥 國立科學工藝博物館館長
	翁鴻山 名譽教授、前代理校長
	張杏如 信誼基金會董事長
	彭子程 國立故宮博物院南院處處長
	葉澤山 臺南市政府文化局局長
	潘青林 國立臺南大學視覺藝術與設計系教授

Advisory Committee

2019 National Cheng Kung University Museum Advisory Committee Members

Chairman	**Huey-Jen Su** President, National Cheng Kung University
On-Campus Members	**Jian-Wen Wang** Director, National Cheng Kung University Library
	Min-Yuan Ma Director, NCKU Art Center
Off-Campus Members	**Man-Li Lin** Chairman,National Culture and Arts Foundation
	I-Ping Hung Dean of Academic Affairs, Tainan National University of the Arts
	Shiun-Shiang Chen Director, National Science and Technology Museum
	Hung-Shan Weng Emeritus professor, Acting Principal
	Hsin-Ru Chang Executive, Hsin-Yi Foundation
	Zih-Cheng Peng Chief, Southern Branch of the National Palace Museum
	Ye- Ze Shan Director General, The Cultural Affairs Bureau, Tainan City Government
	Ching-Lin Pan Professor, Department of Visual Arts and Design

館員

本年度本館兼職教授與全職人員員額計14名，其中包括館長1人、副館長1人、展示組長1人、蒐研組長1人、校史組長1人、推廣組長1人、副研究員1人、助理研究員2人、校聘人員3人、專案工作人員2人。其中博士9人、碩士4人、學士1人。

館長

陳政宏—系統系副教授兼，2015年2月1日起

劉益昌—考古所特聘教授兼，2019年2月1日起

副館長

吳秉聲—建築系教授兼，2019年2月1日起

校史組組長

陳恒安—歷史學系副教授兼，2014年8月1日起

蒐研組組長

方冠榮—材料系教授兼，2015年8月1日起至2019年1月31日

陳文松—歷史系教授兼，2019年2月1日起

展示組組長

顧　盼—歷史系副教授兼，2015年2月1日起至2019年1月31日

郭美芳—博物館副研究員兼，2019年2月1日起

推廣組組長

吳奕芳—藝研所副教授兼，2015年8月1日起至2019年1月31日

楊中平—資訊系副教授兼，2019年3月1日起

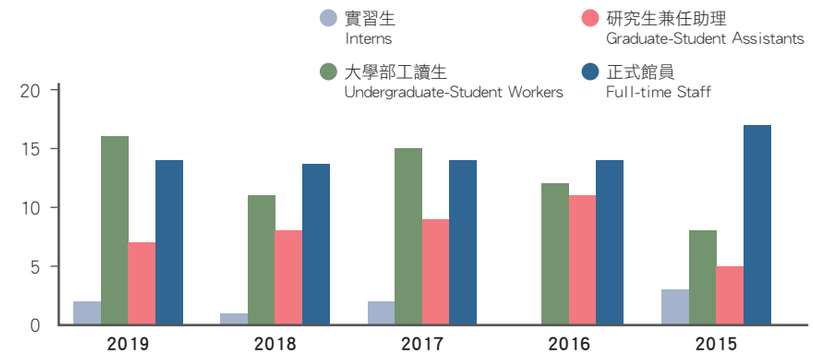
副研究員

郭美芳博士— 2017年8月1日起

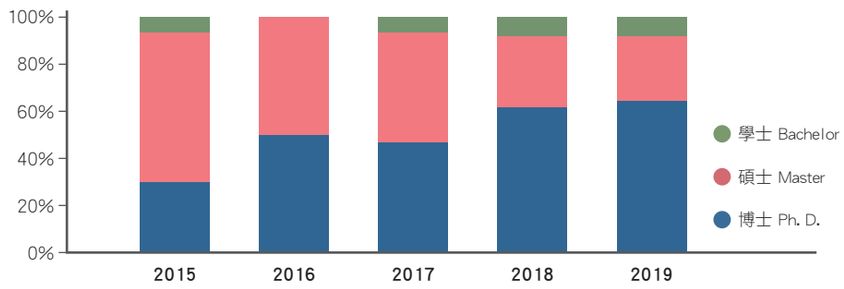
助理研究員

陳佳欣博士—2017年3月1日起

人力變化表 Personnel Change



館員學歷 Education Background of the Staff



助理研究員

蔡侑樺博士—2018年8月1日起

校聘人員

林依蓁—2006年10月1日起

李侑叡—2015年1月5日起

張　揚—2016月12月起

專案工作人員

方慧芯—2017年8月起

李柏霖—2019年

Staff

This year, there were 14 part-time professors and full-time personnel in the staff of the museum, including one director, one deputy director, one chief of University History Division, one chief of Collection and Research Division, one chief of Exhibition Division, one chief of Promotion Division, one associate researcher, two assistant researcher, three contracted employees, and two project employees. Among them, nine with a doctoral degree and four with a master's degree, one with bachelor's degree.

Director

Jeng-Horng Chen

(Associate Professor, Department of Systems and Naval Mechatronic Engineering); position held since February 1, 2015

Yi-Chang Liu

(Distinguished Professor, Institute of Archaeology); position held since February 1, 2019

Deputy Director

Ping-Sheng Wu

(Professor, Department of Architecture); position held since February 1, 2019

Chief of University History Division

Heng-An Chen

(Associate Professor in History; position held since August 1, 2014)

Chief of Collection and Research Division

Kuan-Zong Fung

(Professor, Department of Materials Science and Engineering); position held from August 1, 2015 to January 31, 2019

Wen-Sung Chen

(Professor, Department of History); position held since February 1, 2019

Chief of Exhibition Division

Pan Ku

(Associate Professor, Department of History); position held from February 1, 2015 to January 31, 2019

Mei-Fang Kuo

(Associate Researcher, NCKU Museum); position held since February 1, 2019

Chief of Promotion Division

Yi-Fang Wu

(Associate Professor, Institute of Art Studies); position held from August 1, 2015 to January 31, 2019

Chung-Ping Young

(Associate Professor, Department of Computer Science and Information Engineering); position held since March 1, 2019

Associate Researcher

Mei-Fang Kuo

(since August 1, 2017)

Assistant Researcher

Chia-Hsin Chen (since March 1, 2017)

Yu-Hua Tsai (since August 1, 2018)

Contracted Employee

Yi-Cheng Lin (since October 1, 2006)

Yu-Jui Li (since January 5, 2015)

Yang Chang (since December 1, 2016)

Project Employee

Hui-Xin Fang (since August 1, 2017)

Bo-Lin Lee (since 2019)

兼職工作者

館史專欄

謝德晨（藝研所碩士班）

教育推廣

皮昆田 （航太所碩士班） 王家畯（航太所）

展場管理及一般行政

謝德晨（資源系） 吳溥樺（歷史系）王湘庭（經濟系） 劉雅文（會計系）
呂亮伶（藝研所） 陳昕玫（工設系）張泰禹（機械系） 王子毓（歷史系）
陳昕致（工設系） 沈宜萱（法律系）張仲芩（微電所） 王健宇（機械系）
許恩嘉（航太系） 李呈恩（經濟系）蔡菡庭（歷史系） 麥雅筑（歷史系）

典藏基礎資料建置

江虹玲（成功大學體健休所）黃家輝（成功大學歷史系）
張庭榕（成功大學歷史系）蔡柏毅（臺南藝術大學博物館學與古物維護研究所）

Part-time Employees

Museum History Columnist

Te-Chen Hsieh (Master's Program, Institute of Art Studies)

Education & Promotion

Kun-Tian Pi (Master's Program, Institute of Aeronautics & Astronautics),
Chia-Chun Wang (Institute of Aeronautics & Astronautics)

Exhibition Venue Management & General Administration

Te-Chen Hsieh (Department of Resources Engineering) Pu-Hua Wu (Department of History)
Hsiang-Ting Wang (Department of Economics) Ya-Wen Liu (Department of Accountancy)
Liang-Ling Lu (Institute of Art Studies) Hsin-Mei Chen (Department of Industrial Design)
Tai-Yu Zhang (Department of Mechanical Engineering) Tzu-Yu Wang (Department of History)
Hsin-Chih Chen (Department of Industrial Design) Yi-Syuan Shen (Department of Law)
Chung-Ch'in Chang (Institute of Microelectronics) Chien-Yu Wang (Department of Mechanical Engineering)
En-Chia Hsu (Department of Aeronautics & Astronautics) Ch'eng-En Li (Department of Economics)
Han-T'ing Ts'ai (Department of History) Ya-Chu Mai (Department of History)

Establishment of Artifact Database

Hung-Ling Chiang (Institute of Physical Education, Health and Leisure Studies, NCKU)
Chia-Hui Hwang (Department of History, NCKU)
T'ing-Jung Chang (Department of History, NCKU)
Po-I Ts'ai (Graduate Institute of Conservation of Cultural Relics and Museology, Tainan National University of the Arts)

志工

本年度參與博物館的志工人數共計 124 名，其中男性36人(29%)，女性88人(71%)。
依其工作屬性分類如下：

一、一般志工124名，其中男性36人(29%)，女性88人(71%)。
　　甲、展場與導覽志工120名，其中男性37人(30%)，女性85人(70%)。
　　乙、典藏志工9人，其中6人兼展場與導覽志工；其中男性2人(22%)女性7人(78%)。
二、學生志工11名，其中男性7人(64%)，女性4人(36%)。

Volunteers

This year, a total of 124 volunteers participated in the museum's activities. 36 of the volunteers are male (29%) and 88are female (71%). Based on the nature of their jobs, they can be categorized as below:

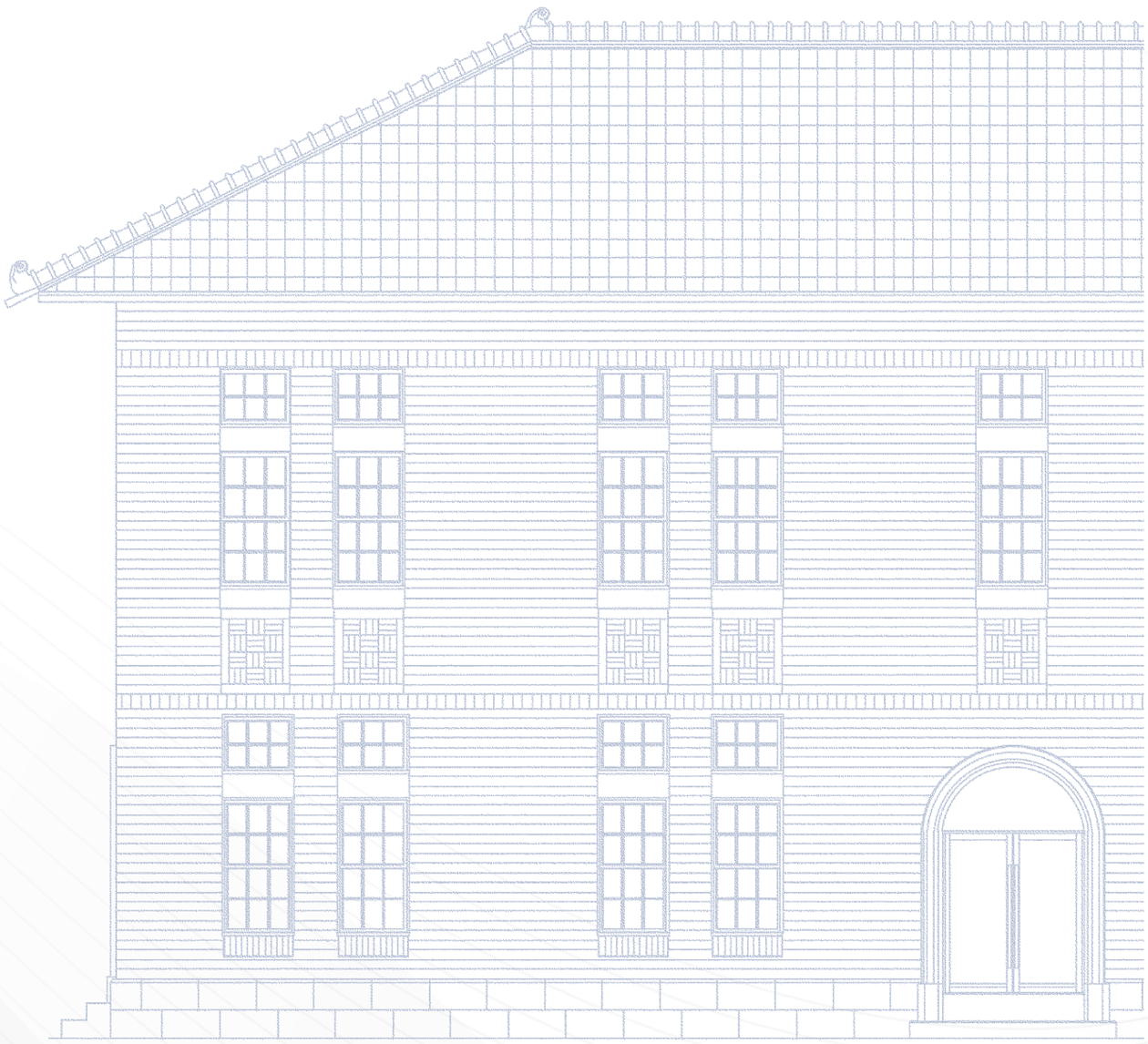
1. General volunteers 124
   (1) 120 docent volunteers, including 37 males (30%) and 85 females (70%).
   (2) 9 collections volunteers, with 6 of them also serving as a docent volunteer too, including 2 males (22%) and 7 females (78%)
2. 11 student volunteers, including 7male (64%) and 4 females (36%)



2019.06.30志工大會
Jun. 30, 2019 Annual Volunteer Meeting



2019.11.11成大88周年校慶志工繞場
Nov. 11, 2019 Museum Volunteer Group Photo for NCKU 88th Anniversary



實習生

本年度參與博物館的實習人數共計女性2名。

楊青樺，嘉南藥理科技大學應用外語系，2019年7月9日至2019年8月30日

楊雅筑，嘉南藥理科技大學應用外語系，2019年7月9日至2019年8月30日

Interns

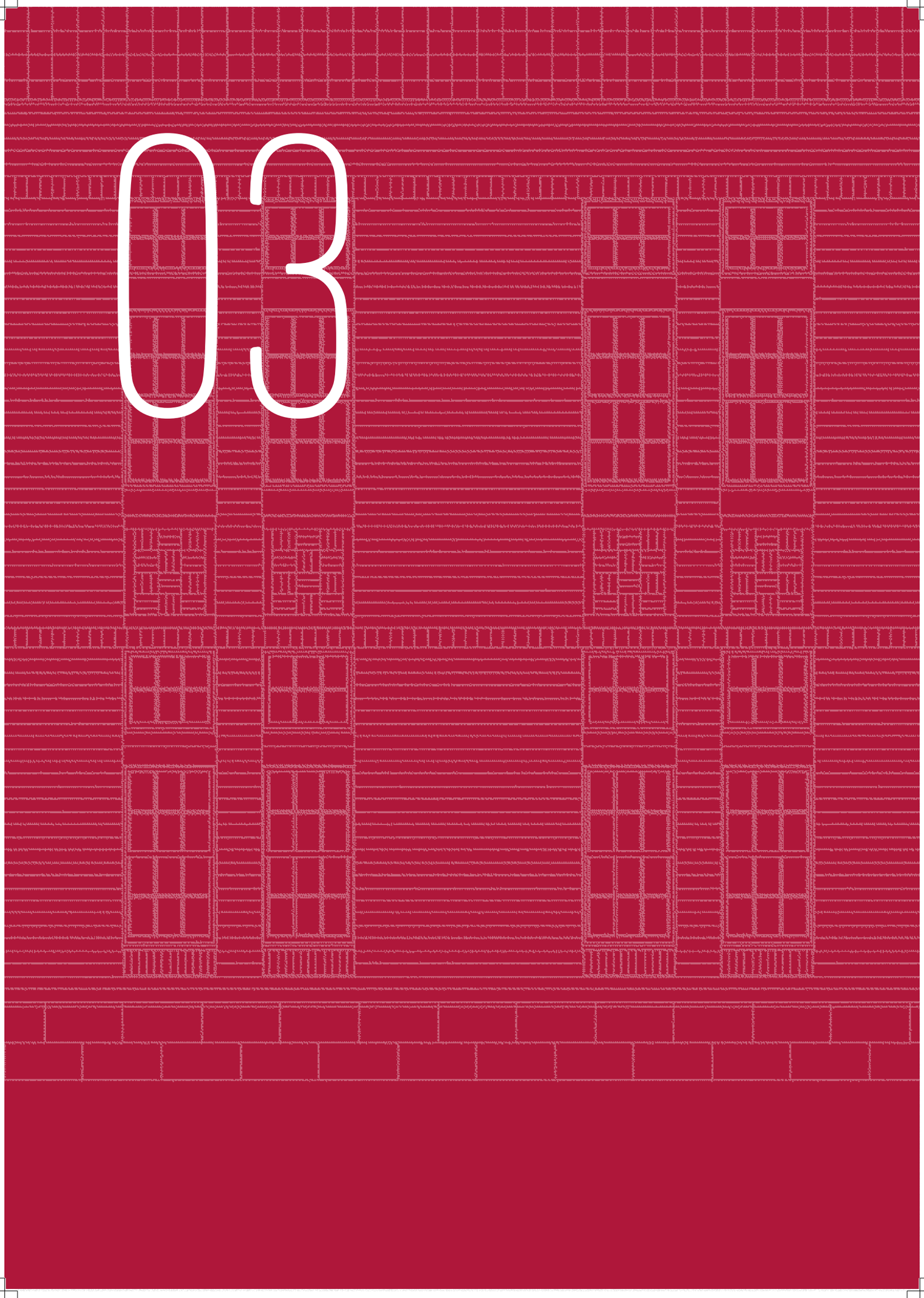
In 2019, the Museum had two female interns that participated in the Museum's internship program.

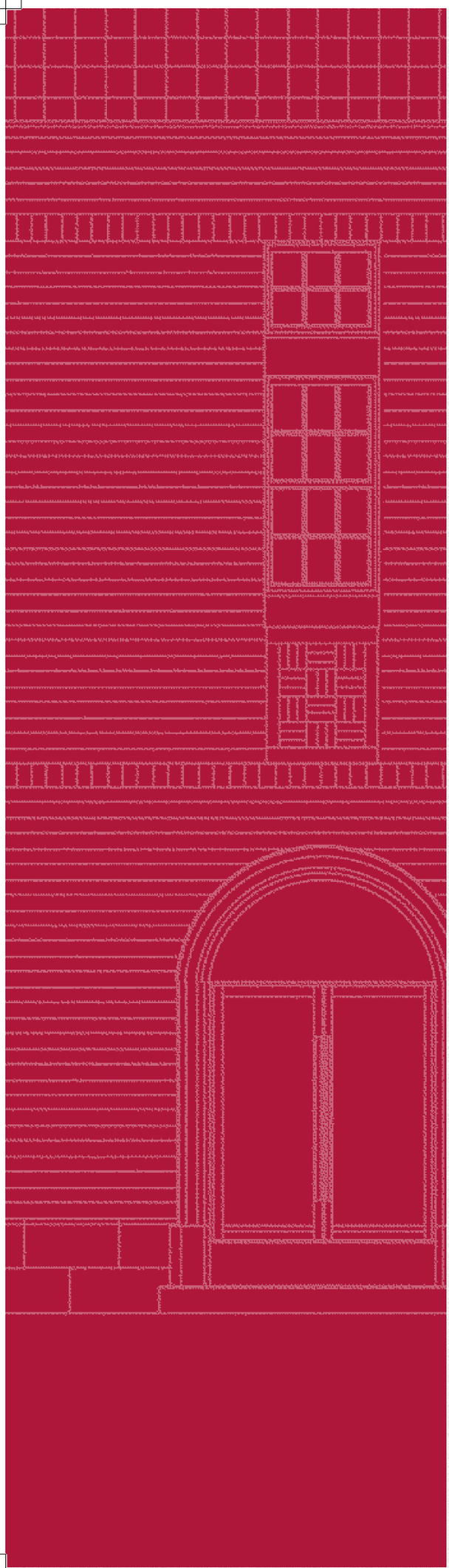
Ch'ing-Hua Yang

Department of Applied Foreign Languages, Chia Nan University of Pharmacy and Science; July 9, 2019 to August 30, 2019

Ya-Chu Yang

Department of Applied Foreign Languages, Chia Nan University of Pharmacy and Science; July 9, 2019 to August 30, 2019


03



活動與政績

Activities & Achievements

行政

館務會議：本年度計召開10次。

相關規章辦法：

一、一般行政

國立成功大學博物館設置辦法
（2007年7月5日制訂；2012年8月1日修訂，改設校史、蒐研、展示、推廣等四組）
國立成功大學博物館工讀生作業要點（2008年4月16日制訂）
國立成功大學博物館廠商入館規定（2008年9月24日制訂）

二、推廣

國立成功大學博物館志工服務執勤守則（2007年9月10日制訂）
國立成功大學博物館實習生實習要點（2008年1月21日制訂）
國立成功大學博物館志工設置與管理辦法（2008年1月25日制訂；2013年5月6日修訂）
國立成功大學博物館志工管理實施要點（2013年1月22日制訂）

三、典藏

國立成功大學博物館蒐藏政策（2008年1月21日制訂；2014年6月23日修訂）
國立成功大學博物館典藏品評審委員會設置要點（2012年1月17日制訂）
國立成功大學博物館捐贈合約書範本（2012年4月24日制訂）
國立成功大學博物館文物捐贈轉移通報紀錄表（2013年8月12日制訂）
國立成功大學博物館註銷文物流程（2013年9月9日制訂）
國立成功大學博物館藏品管理辦法（2014年6月23日制訂）
國立成功大學博物館受理文物捐贈、轉移作業要點（2014年7月7日制訂）
國立成功大學博物館藏品及其他管理物件分級分類作業要點（2014年12月15日制訂）

四、展示

國立成功大學博物館補助校內小型展示實施要點（2008年4月16日制訂）
國立成功大學博物館辦理臨特展評估作業執行辦法（2008年5月14日制訂）

五、研究

國立成功大學博物館委託研究計畫實施要點（2008年1月21日制訂）
國立成功大學博物館研究人員評審委員會設置辦法（2008年3月制訂）
國立成功大學博物館委外研究計畫實施要點（2008年4月16日制訂）
國立成功大學博物館研究人員升等辦法（2012 年6月15日制訂）
國立成功大學博物館研究人員評量要點（2018 年4月19日制訂）

Administration

Museum Affairs Meeting:10meetings were held in 2019.

Regulations:

1. General Administration

Regulation for Establishment of National Cheng Kung University Museum (July 5, 2007 formulated, and August 1, 2012 revised.)

Divisions were reorganized as University History, Collection and Research, Exhibition, and Promotion

NCKU Museum Regulation on Work-Study (April 16, 2008 formulated)

NCKU Museum Regulation on Contractor's Entry (September 24, 2008 formulated)

2. Promotion

NCKU Museum Rules on Volunteer Service (September 10, 2007 formulated)

NCKU Museum Regulation on Internship (January 21, 2008 formulated)

NCKU Museum Regulation for Establishment and Management of Volunteers (January 25, 2008 formulated, and May 6, 2013 revised)

Implementation for NCKU Museum Volunteer Management (October 22, 2013 formulated)

3. Collection

NCKU Museum Collection Policy (January 21, 2008 formulated, June 23, 2014 revised)

Regulation for Establishment of NCKU Museum Collection Review Committee (January 17, 2012 formulated)

NCKU Museum Donation Contract Template (April 24, 2012 formulated)

NCKU Museum Artifact Donation and Transferring Notification Form (August 12, 2013 formulated)

NCKU Museum Collection Policy (June 23, 2014 revised)

NCKU Museum Regulation on Collection Management (June 23, 2014 formulated) NCKU Museum Regulation on Artifacts Donation and Transfer (July 7, 2014 formulated)

NCKU Museum Regulation on Collection and Object Categorization and Management (December 15, 2014 formulated)

4. Exhibition

NCKU Museum Regulation on Sponsoring On-campus Small Exhibitions (April 16, 2008 formulated)

NCKU Museum Regulations for Evaluating Special Exhibition Operations (May 14, 2008 formulated)

5. Research

NCKU Museum Regulation on Research Project (January 21, 2008 formulated)

Regulation for Establishment of NCKU Museum Researcher's Evaluation Committee (March 2008 formulated)

NCKU Museum Regulation on Commissioned Research Projects (April 16, 2008 formulated)

Regulations on Researcher Promotion of NCKU Museum (June 15, 2012 formulated)

Assessment on Researcher Promotion of NCKU Museum (April 19, 2018 formulated)

蒐藏

本館蒐研組接受各方符合典藏政策之捐贈及校內移撥物件。並在文物分級後依登錄程序將乾式基礎清潔後的物件數位化、建檔、包裝後上架入庫安置。本年度工作內容說明如下。

一、2019年入館物件

（一）2019年本館收到校內外各單位的文物捐贈轉移通報紀錄如下，計8筆：

校內單位移撥

	日期	移撥單位	物件內容	數量
1	2019.3.18	建築系	Bolex H16 SB攝影機	1組
2	2019.3.18	建築系	Medium NIEDERVOLT2投影機	1組
3	2019.12.3	教務處課務組	格致堂黑板	1座

捐贈

	日期	捐贈者	物件內容	數量
1	2019.1.4	曾惠中	《植物病理學實驗手繪圖冊》記錄各類植物病理資料，全書共87頁，皆為曾惠中教授手寫筆記、手繪插圖及植物標本。	1冊
2	2019.3.8	洪紹洋	《臺灣省立工學院40年度畢業同學錄》	1冊
3	2019.5.6	施婷薰	施明正建築師的工程圖、證書、書籍	1批
4	2019.4.29	傅朝卿	葉樹源教授建築圖說	64張

電子檔授權

	日期	捐贈者	物件內容	數量
1	2019.10.3	兒玉孝男	機械工學科第13回第1組入學紀念照、機械工學科第13回第2組入學紀念照、教授夫人懇親會照。	3筆

以上文物數量為初步分類數量，須待「國立成功大學受贈文物資產審鑑委員會」審議，審議後之典藏數字可能因分類或決議有所變動。電子檔授權之檔案無須經由此會審議。

（二）藝術中心表示清理舊空間時發現石鼓跟柱珠各2件，共計4件。推斷為1999年許伯夷捐贈文物，本館於2019年6月將物件移至安南校區暫存。

二、本館典藏品借出及歸還紀錄

本年度借出藏品紀錄如下

物件借出期間	借展單位	借展物件	備註
2019年7月30日 至2022年8月20日	國立成功大學 航空太空工程學系	黑面琵鷺1號—蕭飛賓教授的無人飛機	展示地點為航太系中庭

本年度歸還藏品紀錄如下

物件借出期間	借展單位	借展物件	歸還本館日期
2018年11月29日	臺北教育大學MoNTUE北師美術館。特展名稱《京都好博學》	14件木質儀器櫃與4座展櫃	2019年3月19日
2018年10月15日	國立臺灣歷史博物館。特展名稱《上學去：臺灣近代教育特展》	微量天平與顯微鏡	2019年11月21日
2019年10月31日	特展名稱《107學年度踏溯臺南通識課程成果展》	臺灣省立工學院校鐘	2019年11月29日



國立臺灣歷史博物館歸還物件至勝利庫房工作室
National Museum of Taiwan History returns collection items to theSheng-Li Campus Storage workshop

三、博物館藏品圖像資料授權申請案件

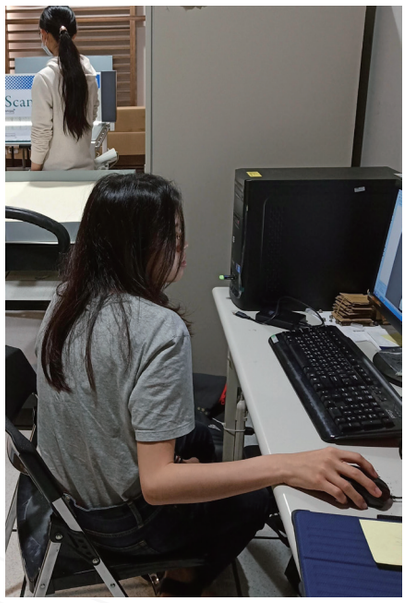
申請單位名稱／用途說明	申請數量	圖片說明
高雄醫學大學性別研究所/碩士論文資料	55張	王秀蓮建築師捐贈照片類
成功大學總務處營繕組/舊總圖修繕參考	7張	傅朝卿捐贈臺灣省立成功大學時期施工圖
成功大學永續設計創新中心/舊總圖整修開幕使用	15張	傅朝卿捐贈臺灣省立成功大學時期施工圖
成大薪傳登山協會/原捐贈者申請留存紀念	1冊	成大薪傳登山協會捐贈《山協通訊》第81期
臺南市政府文化局《臺南人權歷史場址》出版使用	6張	若槻尚子捐贈若槻道隆珍藏相簿照片

四、賀陳詞及傅朝卿捐贈圖稿高階數位建檔作業

執行期間	2019年6月4日至10日
數位化內容	2018-005賀陳詞作品圖稿119張及2016-004傅朝卿捐贈-11張建築圖稿（國立成功大學勝利路校門新建工程圖、臺灣省立成功大學工程科學研究中心新建大樓施工圖、建築系單車棚設計圖）
工作內容說明	蒐研組派員至國立臺灣歷史博物館借用平臺式高階掃描機進行400dpi高階數位建檔工作。俾利此未來之研究、出版、展示等相關數位加值運用。



蒐研組工讀生進行高階數位掃描作業的前置整平工作
Student workers in the Collection and Research



蒐研組工讀生進行高階數位掃描作業
Student workers in the Collection and Research

五、常態文物檢視登錄工作

蒐研組協助常態性文物登錄作業的助理，陸續有成功大學體育健康與休閒研究所江虹玲（2018年4月至2019年5月30日）、成功大學歷史學系黃家輝（2018年7月至2019年6月30日）、成功大學歷史學系方宥蓁（2019年7月1日至2019年12月25日）、臺南藝術大學博物館學與古物維護研究所蔡柏毅（2019年7月迄今）、成功大學考古學研究所張庭榕（2019年7月迄今）及本館常態典藏志工張浚欽、陳俊禮、沈秋華、許美香、胡臺玲、黃月美、王寶琴、張乃彰、蔡麗芬。



助理江虹玲進行登錄工作的文物掛牌作業
Assistant Hung-Ling Chiang produces exhibit labels for artifact registration



常設展場的文物及展櫃清潔作業（左一蔡麗芬志工，中間李侑叡館員，右一助理方宥蓁）
Cleaning of permanent exhibition artifacts and display cabinets (Volunteer Li-Fen Ts'ai, left; Museum staff member Yu-Jui Li, center; and assistant Yu-Chen Fang on the right)

六、文化部文物典藏管理公版系統

2017年本館加入文化部文物典藏公版管理系統導入計畫案，至2018年底完成公版類別及metadata欄位的機關藏品資料類別及欄位對應作業程序。至今陸續建置文化部典藏系統資料計6,882筆。於2019年3月起開放民眾端資料之查詢，並同步開放於文化部典藏網。系統公眾化吸引各單位機關及民眾查詢文物，並向本館提出申請圖片授權使用之需求，進而提升本館藏品圖像資料於各方學術、媒體、出版品之運用率。



成功大學博物館文物查詢資訊系統首頁
Homepage of NCKU Museum Heritage Inquiry Information System



成功大學博物館文物查詢資訊系統-分類瀏覽
NCKU Museum Heritage Inquiry Information System – browsing by category



七、提報本校校園文化資產電機系文物兩案兩件，暫行分級為「一般古物」

提報日期	2019年9月26日
發文字號	文授資局物字第1083011509號
提報物件	「電機系愛迪生發電機」及「民國于右任書電機工程招牌」
說明	本校茲依文化資產保存法第六十六條及施行細則第二十九條，就所保管之文物先予以審定暫行分級。依本館執行《106-107年度國立成功大學博物館及電機系典藏教學儀器類文物普查建檔及調查研究計畫》的審查會議，提報本校電機系愛迪生發電機及民國于右任書電機工程招牌共兩件，提請文化部備查暫定分級為「一般古物」。



文資身分

暫定為一般古物。

愛迪生發電機

Edison-Hopkinson dynamo

文化資產價值簡述：

Dynamo係源於美國愛迪生於1879年的專利，又稱愛迪生發電機（Edison Dynamo），為美國首次建立民生用電燈之區域電網所用直流電源供應系統機械，並推廣於歐美地區。19世紀80年代日本及朝鮮國地區亦自紐約愛迪生公司相繼引進，作為電燈火力發電及宮殿路燈之用，並架設電房。愛迪生於1883年將該項專利權授予英國曼徹斯特MATHER & PLATT公司，並經過霍普金森（John Hopkinson，1848-1898年）改良，於1885年發表，即為愛迪生-霍普金森發電機（Edison-Hopkinson Dynamo）。 該類直流發電機於1897年逐漸淘汰不用，由交流發電機所取代。清光緒12年（1886年）係臺灣巡撫劉銘傳委託德商買辦英國設備，於臺島設置海陸線電報線系統，另於光緒13年（1887年）引進小型蒸氣燃煤發電機，以提供臺北城內路燈照明使用。電機系藏的發電機即為霍氏改良後的產品，故稱為「Edison-Hopkinson Dynamo」〈愛迪生-霍普金森式直流發電機〉，另嵌有一塊「臺灣電力株式會社寄贈」字樣的銘板，昭和八年（1933年）臺灣電力株式會社社長松木幹一郎曾蒞臨臺南高等工業學校， 可做為本校電氣工學科獲贈發電機之參考下限年代，為全臺現存最古老的發電機。 透過比對海外東亞地區的電力發展歷程及該機器之緣由，判定不排除做為應證清代臺灣乃至東亞地區現代化建設之電力來源實物參考依據，深具科技史及文化資產價值，然此類愛迪生發電機海內皆有一定存世量，並為海外科技類博物館呈現近代電力發展之指標性藏品，具有古物價值。

民國于右任書電機工程館招牌

Signboard for Electrical Engineering Building with Calligraphy by Yu-Jen Yü

文化資產價值簡述：

于右任（1879-1964）為近代中國書法大家，早年亦曾參與孫中山的革命事業，為中華民國開國元老之一，在民國時期的藝文及政壇皆具有舉足輕重的地位。于氏書法之成就，歷經帖學、碑學及草書三個階段，並創立標準草書，有中國近代「草聖」之稱號，其親筆墨寶具有重要古物之價值。國民政府於南京時，于氏相繼擔任審計院（1928-1931）及監察院（1930-1947）院長，遷臺之後，接續擔任監察院院長一職（1948-1964）。于右任生前常受人請託索字，或交際應酬，將墨寶餽贈於友人，故留下墨寶作品無數，臺中私立東海大學之校名題字即是出自于氏之筆。對應校內另外五面同時期之招牌（「機械工程館-吳敬恆題」、「電機工程館-于右任」、「化學工程館-居正題」、「礦冶工程館-張其昀題」、「土木工程館-朱家驊題」、「建築工程館-劉哲」）年代，此六面招牌可以民國36年（1947年）六系成立時間為其上限年代；並以民國42年（1953年）電氣化學系改為礦冶工程系時間作為其下限年代。 于右任題「電機工程館」招牌，經研究判定為于氏晚年擔任監察院長時所題，其書風為于右任代表的行楷體，其中「館」字為于右任典型的草書風格，可見其巧妙採用截然不同的字體結尾，顯示于氏靈活運用行書、楷書及草書於筆墨創作中。此外，該面招牌同時見證本校於戰後做為國內培育電機工程專業人才之重要基地，故兼具校史及藝術價值。



文資身分

暫定為一般古物。

Collections

NCKU Museum's Collection and Research Division accepts items that comply with our Collections Policy, either donated from society at large, or transferred internally within NCKU. Once an artifact is classified, it is given a basic dry cleaning; the cleaned object is then digitized, filed, packed, and shelved in accordance with the registration procedures. Tasks accomplished this year are explained below.

I. Artifacts Added to the Collection in 2019

(I) The following is a record of notices given for item donations and transfers from all sectors, both on and off campus, for 2019 (8 in total):

On-campus transfer(s)

	Date	Transferred from	Description of Object	Quantity
1	Mar. 18, 2019	Department of Architecture	Bolex H16 SB Camera	One set
2	Mar. 18, 2019	Department of Architecture	Medium Niedervolt 2 Overhead Projector	One set
3	Dec. 3, 2019	Curriculum Division, Office of Academic Affairs	Ge-Chi Hall Blackboard	One

Donation(s)

	Date	Donor	Description of Object	Quantity
1	Jan. 4, 2019	Hui-Chung Tseng	Album of Hand-drawn Plant Pathology Lab/Experiment Pictures, with information/data related to plant pathology: The album contains 87 pages, all of which contain handwritten notes, hand-drawn illustrations, and plant samples by Professor Hui-Chung Tseng.	One volume
2	Mar. 8, 2019	Shao-Yang Hung	Taiwan Provincial College of Engineering 1951 Graduation Yearbook	One volume
3	May 6, 2019	T'ing-Hsun Shih	Architect Ming-Cheng Shih's architectural and engineering drawings, certificates, and books	One lot
4	Apr. 29, 2019	Ch'ao-Ch'ing Fu	Professor Shu-Yüan Yeh's architecture graphics	64 sheets

Donation(s)

	Date	Donor	Description of Object	Quantity
1	Oct. 3, 2019	Takao Kodama	Commemorative Photos for the Department of Mechanical Engineering's 13th University Admission (group 1 and group 2); photo taken when professor's wife presented herself at parent-teacher interview	Three

The item quantities listed are based on preliminary classifications; actual quantities are subject to review by the NCKU Received Cultural Artifacts Assets Review Committee, and the actual number of pieces may vary by committee classification/decision. The authorized digital files are not necessarily reviewed by the committee.

(II) NCKU Art Center stated that two stone drums (shigu) and two pillar beads (zhuzhu, bead-shaped stone decorations for the base of a pillar) were found (four items in total) when cleaning up old spaces. These items were inferred to be artifacts donated by Mr. Po-Yih Hsu in 1999. The Museum moved the items to the An-Nan Campus in June 2019 for temporary storage.

II. Lending and return records for items from the Museum's collection

Items lent this year are listed below:

Loan period	Borrower	Item on loan	Remarks
July 30, 2019 to August 20, 2022	NCKU Department of Aeronautics & Astronautics	Professor Fei-Pin Hsiao's drone, "Black-Faced Spoonbill No.1"	Exhibited in Department of Aeronautics & Astronautics atrium

Items returned this year are listed below:

Loan date	Borrower	Item on loan	Return date
November 29, 2018	Museum of National Taipei University of Education (MoNTUE), special exhibition: "Kyōto's Treasure of Knowledge"	14 wooden instrument cabinets and 4 display cabinets	March 19, 2019
October 15, 2018	National Museum of Taiwan History, special exhibition: "Time for School: Modern Education in Taiwan"	Microbalance and microscope	November 21, 2019
October 31, 2019	Special exhibition: "Results Exhibition for 2018 Academic Year General Education Course: Exploring Tainan"	Taiwan Provincial College of Engineering school bell	November 29, 2019

III. Applications for Museum item image authorizations

Applicant/purpose	Quantity applied for	Description of picture/image
Graduate Institute of Gender Studies, Kaohsiung Medical University/master's thesis data	55 sheets	Photographs donated by Architect Siou-Liang Wang
NCKU Office of General Affairs, Construction and Maintenance Division/Reference data for renovation of old main library	7 sheets	Construction graphics in the era of Taiwan Provincial Cheng Kung University donated by Ch'ao-Ch'ing Fu
NCKU Design Center for Innovation and Sustainability/ for the opening ceremony of the old main library after renovation	15 sheets	Construction graphics in the era of Taiwan Provincial Cheng Kung University donated by Ch'ao-Ch'ing Fu
NCKU Mountaineering Association/Original donor applying for retention copy as a memorial	one publication	Mountaineering Association Newsletter No. 81, donated by NCKU Mountaineering Association
Cultural Affairs Bureau, Tainan City Government/for the publication of Memorial Sites and Human Rights in Tainan		Naoko Wakatsuki donated Michitaka Wakatsuki photo collection

IV. Creation of high-resolution digital files for donated graphics from Professor Tz'u Ho-Ch'en and Mr. Ch'ao-Ch'ing Fu

Implementation period	June 4–10, 2019
Content digitized	119 architectural graphics of Tz'u Ho-Ch'en's work (2018-005) and eleven architectural drawings donated by Ch'ao-Ch'ing Fu (2016-004) (including architectural and engineering drawings for the new NCKU school gate on Shengli Road, construction graphics for the Taiwan Provincial Cheng Kung University New Engineering Science Research Center Building, and design drawings for the Department of Architecture bike shed)
Description	The Collection and Research Division sent staff to the National Museum of Taiwan History to borrow a flatbed high-resolution scanner and create high-resolution (400 dpi) digital files, which will facilitate follow-on value-added digital applications in research, publication, exhibition, etc. in the future.

V. Regular Inspection and Registration of Artifacts

Staff from the Collection and Research Division who assist in regular artifact registration include: Hung-Ling Chiang (Institute of Physical Education, Health and Leisure Studies, NCKU; April 2018 to May 30, 2019); Chia-Hui Hwang (Department of History, NCKU; July 2018 to June 30, 2019); Yu-Chen Fang (Department of History, NCKU; July 1, 2019 to December 25, 2019); Po-I Ts'ai (Graduate Institute of Conservation of Cultural Relics and Museology, Tainan National University of the Arts; since July 2019); T'ing-Jung Chang (Institute of Archaeology, NCKU; since July 2019); and volunteers working on the Museum's regular collections, including Chun-Ch'in Chang; Chun-Li Chen; Ch'iu-Hua Shen; Mei-Hsiang Hsu; T'ai-Ling Hu; Yue-Mei Huang; Pao-Ch'in Wang; Nai-Chang Chang; and Li-Fen Ts'ai.

VI. The Ministry of Culture's Public Cultural Archives Management System

In 2017, the Museum joined the project to introduce the public version of the Cultural Archives Management System promoted by the Ministry of Culture. The procedures for data matching of category and metadata fields between the public system and individual institutions' collection databases had been completed by the end of 2018. A total of 6,882 data records have established in the Museum in the Ministry of Culture Cultural Archives System so far; the data has been open for public access since March 2019, and is available on the Ministry of Culture Archives website. Since the system has been made accessible to the public, many organizational and individual users have been attracted to inquire about cultural relics and request authorization from the Museum for use of images. This means that utilization of the Museum's collections image data by academic institutions, media, and publications has been enhanced.

VII. Two Department of Electrical Engineering cultural relics submitted for recognition as University campus cultural heritage; temporarily classified as "General Antiquities"

Date of submission	September 26, 2019
Document No.	Wen-Shou-Tzu-Chü-Wu-Tzu No. 1083011509
Object(s) submitted	Edison-Hopkinson Dynamo and Electrical Engineering Building Signboard with Calligraphy by Yu-Jen Yü
Explanation	As stipulated in Article 66 of Cultural Heritage Preservation Act and Article 29 of its Enforcement Rules, the University shall preliminarily sort and grade cultural relics in its custody. Based on the decision made in the review meeting convened for the Museum's implementation of the "2017-2018 Cultural Relics Census, Archives, and Survey Research Project on the NCKU Museum and Department of Electrical Engineering Teaching Equipment Collections", two items belonging to the Department of Electrical Engineering were reported to the Ministry of Culture and were temporarily classified as "General Antiquities". These two items are an Edison-Hopkinson dynamo, and a signboard for the Electrical Engineering building with calligraphy by Yu-Jen Yü.

Cultural Heritage Identity:

Temporarily classified as "General Antiquities".

Brief description of the cultural heritage value:

The term "dynamo" (or "Edison dynamo") came from Edison's patent applied for in the United States in 1879. It is a DC power supply component, used for the then-newly established regional electricity networks to supply electricity for the electric lights used daily by people in the United States. This device was promoted widely in the United States and Europe afterwards.

In the 1880s, Japan and Korea also successively introduced dynamos from Consolidated Edison Company of New York, and established facilities for using dynamos in electric lights, thermal power generation, and streetlights. Edison granted patent rights to Mather & Platt Ltd. of Manchester, England in 1883. After improvements were made by John Hopkinson (1848-1898), a new dynamo was born in 1885; this new version has been known as the Edison-Hopkinson dynamo ever since. DC generators of that sort gradually ceased to be used after 1897, and were replaced by alternators afterwards. In the 12th year of the Qing Dynasty's Guangxu Emperor (1886), Taiwan's governor Ming-Ch'uan Liu commissioned German merchants to purchase British-made equipment and set up a coastal & inland telegraph cable system in Taiwan. A type of small coal-fired steam generator was also introduced in the 13th year of the Guangxu Emperor (1887) to provide electricity for street lighting in Taipei City.

The generator collected by the Department of Electrical Engineering is John Hopkinson's improved product, and is thus an example of the "Edison-Hopkinson dynamo". This generator is also embedded with a plaque inscribed "Gift from Taiwan Electric Power Company", showing that it was a gift given to Tainan Technical College by Taiwan Electric Power Company President Matsuki Kanichirō in the 8th year of the Shōwa Emperor (1933). This serves as an upper bound for latest possible year in which the generator was given to the school's Department of Electrical Engineering. It is also the oldest extant generator in Taiwan.

By drawing parallels between the history of electric power development in East Asia and the background story of this machine, it is a logical conclusion that generators such as this were a major source of electricity for Taiwan's modernization, and even East Asia as a whole in the Qing Dynasty. This is where its great value in terms of the history of science and technology, as well as cultural heritage, lies.

There are only a very few Edison dynamos known to exist in the world, and such dynamos are displayed as indicative items in overseas science and technology museums to signify the history of modern power development. Thus, this item's antiquity value is significant.

Brief description of the value of the cultural heritage:

Yu-Jen Yü (1879-1964) was one of the great modern Chinese calligraphers. He also participated in the revolution led by Dr. Sun Yat-sen in his early years, and was one of the founding fathers of the Republic of China; he thus played important roles in the fields of art, culture, and politics in early Republic of China history. The achievements of Yu-Jen Yü's calligraphy went through three stages: Hardwood calligraphy, engraved stone inscriptions, and cursive script. He also established the Standardized Cursive Script writing form, and gained the title of modern China's "Sage of Cursive Script". Thus, the antiquity value carried in his handwritten calligraphy is significant.

When the Republic of China's government established its capital in Nanjing, Mr. Yu-Jen Yü successively served as the Minister of the Auditing Yuan (1928-1931) and Minister of the Control Yuan (1930-1947), and continued serving as Minister of the Control Yuan after the government was relocated in Taiwan (1948-1964). During Yu-Jen Yü's lifetime, he quite often received requests for his calligraphy from others. He also gave calligraphy as gifts to his friends in social activities, and thus he left countless calligraphic works behind. Among other examples, the school inscription for Tunghai University in Taichung was also written by Yu-Jen Yü.

A comparison of the dates for other five signboards in the University from the same period ("Mechanical Engineering Building" by Ching-Heng Wu, "Electrical Engineering Building" by Yu-Jen Yü, "Chemical Engineering Building" by Chü Cheng, "Mining and Metallurgical Engineering Building" by Ch'i-Hsüan Chang, "Civil Engineering Building" by Chia-Hua Chu" and "Architectural Engineering Building" by Che Liu), the oldest of these six signboards can be traced back to 1947, when these six departments were established. The year 1953 can be referenced as the latest potential time point, when the Department of Electricity and Chemistry was renamed as the Department of Mining and Metallurgical Engineering.

The Electrical Engineering Building signboard was confirmed to be Yu-Jen Yü's work, completed in his later years serving as Minister of the Control Yuan. The writing is presented in Yu-Jen Yü's unique style, which is a mixture of semi-cursive script and regular script. The inscription of "Building" was written in Yu-Jen Yü's typical cursive script style, showing his skill at finishing an inscription in a completely different script, and his flexible utilization of semi-cursive script, regular script, and cursive script in his works. Moreover, this signboard also serves as a testimony to the important role the University played after World War II in cultivating professional personnel for electrical engineering. Al this highlights its value in terms of art and University history.

Cultural Heritage Identity:

Temporarily classified as "General Antiquities".

研究 Research

研究經費變化表 Table of Changes to Research Funds Allocation

項目Item	2016	比例 Percentage	2017	比例 Percentage	2018	比例 Percentage	2019	比例 Percentage
校內 On-campus	500,000	11.89%	742,520	18.23%	845,294	21.43%	1,275,725	25.25%
臺灣工A study on engineering education in Taiwan	500,000	11.89%	742,520	18.23%	845,294	21.43%	1,275,725	25.25%
校外Off-campus	3706417	88.11%	3,329,452	81.77%	3,100,000	78.57%	3,777,000	74.75%
文化部事業推展計畫 Ministry of Culture , Promotion Project	1,880,000	44.69%	1,100,000	27.01%	1,400,000	35.49%	1,400,000	27.71%
文化部提升計畫 Ministry of Culture , Improvement Project	470,000	11.17%	8,300,00	20.38%	1,200,000	30.42%	1,100,000	21.77%
文化部文資局 臺北機廠補充計畫 Bureau of Cultural Heritage, Ministry of Culture, Taipei Railway Workshop Operation Supplemental Project	88,000	2.09%						
文化部文資局 文資學院計畫 Bureau of Cultural Heritage, Ministry of Culture, College of Cultural Heritage Research	520,000	12.36%	800,000	19.65%	500,000	12.67%		
文化部文資局 文物普查建檔及調查研究計畫 Bureau of Cultural Heritage, Ministry of Culture, Cultural relics census archives and survey research projects			501,652	12.32%				

文化部文資局 臺北機廠—奕代流傳展 Bureau of Cultural Heritage, Ministry of Culture, Taipei Railway Workshop: Passed on from generation to generation exhibition			97,800	2.40%				
108年度文化部推動臺北機廠轉型國家鐵道博物館補助計畫 2019 Subsidy Project under Ministry of Culture to Facilitate the Transformation of Taipei Railway Workshop into National Railway Museum							997,000	19.73%
吳三連獎40周年美展策展計畫 Curatorial Project for “Wu San-Lien Awards 40th Anniversary Art Exhibition”							280,000	5.54%
科技部國際研討會計畫 International Conference Project under Ministry of Science and Technology	350,000	8.32%						
科技博物館古董科技儀器 展示效果改善之研究 Ministry of Science and Technology, Project of Subsidies & Incentives for International Conferences	398,417	9.47%						
發展多元行動者之科技議題交流平臺：科學市集概念的理論與實踐 An exchange platform for diverse technological issues developed by the Ministry of Science and Technology							501,000	9.92%
整合式行銷科學：大學博物館之科學咖啡館系列活動 Integrated Marking Sciences: Science Cafe at University Museum							650,000	12.86%
人類活動在飲食與農業上的轉型-以東南亞為例 Diet and Agricultural transformation in human activity - A Case Study of Southeast Asia							199,570	3.95%
總計 Total	4,206,417	100.00%	4,071,972	100.00%	3,945,294	100.00%	5052,725	100.00%

研究總經費

本年度共進行8件研究計畫（含校外經費7件），研究總經費5,052,725元。
其中3777,000元來自校外，佔研究總經費75%。

本年度研究計畫

一、博物館事業推展補助計畫

主持人	劉益昌館長
經費	1,400,000元新臺幣
經費來源	文化部
執行期間	2019年1月至11月

二、博物館提升計畫

主持人	劉益昌館長
經費	1,100,000元新臺幣
經費來源	文化部
執行期間	2019年1月至12月

三、臺灣工程教育史研究暨展示計畫（第四年）

主持人	劉益昌館長
召集人	化工系翁鴻山教授
經費	1,275,725元
經費來源	成功大學校部專案
執行期間	2019年1月至12月

四、108年度文化部推動臺北機廠轉型國家鐵道博物館補助計畫

主持人	劉益昌館長
經費	997,000元
經費來源	國家鐵道博物館籌備處
執行期間	2019年1月至11月

五、「吳三連獎40周年美展」策展計畫

主持人	郭美芳
經費	280,000元
經費來源	吳三連獎基金會
執行期間	2019年3月至10月

六、發展多元行動者之科技議題交流平臺：科學市集概念的理論與實踐

主持人	陳佳欣 助理研究員
經費	501,000元
經費來源	科技部
執行期間	2018年8月至2020年1月

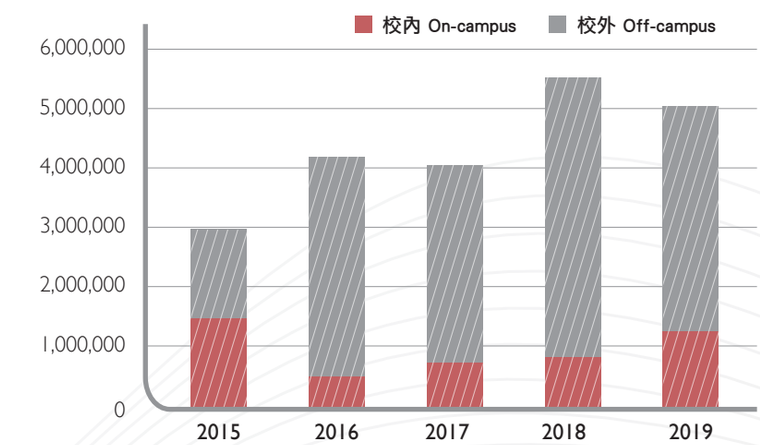
七、整合式行銷科學：大學博物館之科學咖啡館系列活動

主持人	陳佳欣 助理研究員
經費	650,000元
經費來源	科技部
執行期間	2018年7月至2020年12月

八、人類活動在飲食與農業上的轉型—以東南亞為例

主持人	陳佳欣 助理研究員
經費	199,570元
經費來源	東京農業大學
執行期間	2019年7月至2020年3月

2019研究經費變化
Variation of reasearch funds



Research Funds

In 2019, the Museum conducted 8 research projects, among these 7 was completed using off-campus funds. The total research funds came to 5,052,725 NT dollars, with 3,777,000NT dollars, or 75% of the total, derived from off-campus sources.

Research Projects Conducted

1.Bureau of Cultural Heritage, Museum Promotion Project

Principal investigator: Yi-Chang Liu, Museum Director

Funds: About NT$ 1,400,000

Source of funding: Ministry of Culture

Execution period: January 2019 to November 2019

2.Ministry of Culture, Museum Improvement Project

Principal investigator: Yi-Chang Liu, Museum Director

Funds: About NT$ 1,100,000

Source of funding: Ministry of Culture

Execution period: January 2019 to December 2019

3.Research and Exhibition Project on History of Engineering Education in Taiwan (Year 4)

Principal researcher: Yi-Chang Liu, Museum Director

Convener: Hung-Shan Weng, Professor, Department of Chemical Engineering

Funds: NT$1,275,725

Source of funding: NCKU Project Funding

Project period: January to December 2019

4.2019 Subsidy Project under Ministry of Culture to Facilitate the Transformation of Taipei Railway Workshop into National Railway Museum

Host: Yi-Chang Liu, Museum Director

Funds: NT$997,000

Source of funding: Preparatory Office of National Railway Museum

Project period: January to November 2019

5.Curatorial Project for "Wu San-Lien Awards 40th Anniversary Art Exhibition"

Host: Mei-Fang Kuo

Funds: NT$280,000

Source of funding: Wu San-Lien Awards Foundation

Project period: March to October 2019

6.The technological issue communicate platform of develop diversified actor: The concept of scientific market theory and practice exploration.

Host Chia-Hsin Chen, Assistant Researcher

Funds: 501,000

Sources of funding: Ministry of Science and Technology

During execution: August, 2018 to January, 2020

7.Integrated Marketing Science: Series activities for Café Scientifique at University Museum

Host: Chia-Hsin Chen, Assistant Researcher

Funds: NT$650,000

Source of funding: Ministry of Science and Technology

Project period: July 2018 to December 2020

8.Diet and Agricultural transformation in human activity - A Case Study of Southeast Asia

Host: Chia-Hsin Chen, Assistant Researcher

Funds: 199,570

Sources of funding: Tokyo University of Agriculture. (Japan)

During execution: July 2019 to March 2020 (Second phase)

展示

本年度共展出常設展4檔、系列展6檔、臨特展6檔、國際展1檔，合作巡迴展4檔。

常設展

一、校史常設展Ⅰ（1931-1945）：成功的原點
展示期間：2017年11月11日起

二、校史文物展：BK24蒸汽火車在成大（展示於光復校區管理學院後方）
展示期間：2012年11月11日起

三、精工藝物．匠心獨運：國立成功大學機械工程學系顏鴻森教授古中國鎖具捐贈展
展示期間：2017年11月11日至2021年9月底

四、伯夷山莊文物展：臺灣老生活
展示期間：2009年11月11日至2020年9月底

系列展

一、成大文藝家展：印象蘇雪林－臺灣最後一位五四作家
展示期間：2009年5月起

二、臺灣工程教育史系列展（Ⅰ）：臺灣工程教育簡史
展示期間：2016年11月12日至2019年9月30日

三、臺灣工程教育史系列展（Ⅱ）：勢！電力泉源展
展示期間：2018年12月18日至2020年9月底

四、臺灣工程教育史系列展（Ⅲ）：鐵定成功
展示期間：2019年12月30日至2021年9月底

五、洗思路1.0：生醫科學視覺展
展示期間：2018年11月7日至2019年5月7日

六、洗思路2.0：研究方法展
展示期間：2019年5月10日至2020年2月2日

臨特展

一、璀璨白銀：風華再現－安娜與她的時代
展示期間：2018年11月9日至2019年5月31日

二、俄羅斯美術學院研究博物館懷舊照片展
展示期間：2018年11月9日至2019年5月31日

三、負載－孫運璿赴美實習資料特展
展示期間：2019年6月14日至2019年9月29日

四、臺灣民主政治的先行者：余登發特展
展示期間：2019年9月14日至2019年10月13日

五、山東流亡學生與澎湖七一三事件70周年特展
展示期間：2019年11月26日至2020年3月8日

六、軌跡－第四屆全國工學生工程藝文獎得獎作品展
展示期間：2019年11月13日至2020年5月底

國際展

一、ICOM-Kyoto特展－大學博物館：大學視角
展示地點：國立京都國際會館
展示期間：2019年9月2日至2019年9月4日

巡迴展

一、科技豪「捷」巡迴展（第五站）
展示地點：長榮大學蘭大衛紀念圖書館
展示期間：2019年5月17日至2019年8月31日

二、孟德爾之夢（孟德爾誕辰190周年特展－豆豆與神父第十四站）
展示地點：國立陽明大學圖書館
展示期間：2019年5月20日至2019年8月30日

三、璀璨白銀：風華再現－安娜與她的時代（第二站）
展示地點：國立政治大學俄羅斯中心
展示期間：2019年6月6日至2019年12月31日

四、太空先鋒－登月50特展（藝遊宇宙：蘇聯航太人文展第三站）
展示地點：臺北市立天文科學教育館
展示期間：2019年6月28日至2019年12月8日

Exhibition

In 2019, there were 4 permanent exhibitions, 6 series exhibitions, 6 special exhibitions, 1 international exhibition and 4 tour exhibitions.

Permanent Exhibitions

1.The History of NCKU: Period I(1931-1945)- The Origin of NCKU
Exhibition Period: since November 11, 2017

2.Exhibition of University History: BK24 Steam Locomotive at NCKU (located behind the College of Management on Kuang-Fu Campus)
Exhibition Period: since November 11, 2012

3.Of Technology Wisdom and Artesian Spirit: Exhibition of Ancient Chinese Locks Donated by Professor Hong-Sen Yan, Mechanical Engineering Department of NCKU
Exhibition Period: since November 11, 2017 to end of September, 2021

4.Exhibition of Bo-Yih Country House Collection: Old Lifestyles in Taiwan
Exhibition Period: since November 11, 2009 to end of September, 2021

Series Exhibitions

1.Exhibition of NCKU Artists: A Glance at Professor Su Xue-Ling's Study
Exhibition Period: since May 2009

2.The Exhibition of History of Engineering Education in Taiwan (I): The Brief History of Engineering Education in Taiwan
Exhibition Period: since November 12, 2016 to September 30, 2019

3.The Exhibition of History of Engineering Education in Taiwan (II): Power! Sources of Electricity
Exhibition Period: since December 18, 2018 to end of September, 2020

4.The Exhibition of History of Engineering Education in Taiwan (III): Laying Toward Success: Taiwanese Railway and NCKU
Exhibition Period: since December 30, 2019 to end of September, 2021

5.See Through 1.0: Visualizing Biomedical Sciences
Exhibition Period: since November 7, 2018 to May 7, 2019

6.See Through 2.0: Research Methods Exhibition
Exhibition Period: since May 10, 2019 to February 2, 2020

Special Exhibitions

1.Anna Akhmatova and Culture of the Silver Age
Exhibition Period: since November 9, 2018 to May 31, 2019

2.Old Scientific-research Museum of the Russian Academy of Fine Arts Images Photo Exhibition
Exhibition Period: since November 9, 2018 to May 31, 2019

3.Loading- Mr. Sun Yun-Suan's Advance Study in USA
Exhibition Period: since June 14, 2019 to September 29, 2019

4.The Forerunner of Democracy in Taiwan: A Special exhibition of Yu, Deng-Fa
Exhibition Period: since September 14, 2019 to October 13, 2019

5.70th Anniversary of the July 13 Penghu Incident
Exhibition Period: since November 26, 2019 to March 8, 2020

6.Train and Tracks: The Exhibition of the 4th National Awards of Arts on Engineering
Exhibition Period: since November 13, 2019 to end of May, 2020

International Exhibition

1.ICOM-Kyoto Expo-University Museums: The University Perspective
Exhibition Location: Kyoto International Conference Center
Exhibition Period: since September 2, 2019 to September 4, 2019

Tour Exhibitions

1.The Czech Trace in World of Science and Technologies (the 5th station)
Exhibition Location: Chang Jung Christian University Library
Exhibition Period: since May 17, 2019 to August 31, 2019

2.Mendel's Dream (the 14th station of Special Exhibition of Mendel's 190th Anniversary: Peas and the Priest)
Exhibition Location: National Yang-Ming University Library
Exhibition Period: since May 20, 2019 to August 30, 2019

3.Anna Akhmatova and Culture of the Silver Age (the 2nd station)
Exhibition Location: National Chengchi University Russian Center
Exhibition Period: since June 6, 2019 to December 31, 2019

4.Space Pioneer-Moon Landing 50th Anniversary (the 3rd station of Universal Trip of Creation: Exhibition on the Histories and Arts of USSR Spacefaring Race)
Exhibition Location: Taipei Astronomical Museum
Exhibition Period: since June 28, 2019 to December 8, 2019



校史常設展Ⅰ（1931-1945）：成功的原點

The History of NCKU: Period Ⅰ (1931-1945)—The Origin of NCKU

展示期間：2017年11月11日起

策展人：顧盼

策展團隊：陳政宏、陳恒安、陳佳欣、方慧芯、蘇冠豪、黃子杰、小象設計公司

協助人員：林依蓁、李侑叡、廖伯豪

總經費：258萬（含展示、貴賓室、大會議室工程。來源：本校、文化部）

國立成功大學之前身臺灣總督府臺南高等工業學校(1931-1945)，為日治時期臺灣工業教育最高學府，本館是當時學校的行政中心，本展間為校長室。「成功的原點」，規劃歷史情境重現，展示登記校產No.1之校長辦公桌、首任校長若槻道隆敕任官大禮服，並追溯學校創校精神，回憶校園活動及教師等主題。回到成功的原點，省思一代一代的傳承。

Exhibition Period: since November 11, 2017

Curator: Pan Ku

Curatorial Team: Jeng-Horng Chen, Heng-An Chen, Chia-Hsin Chen, Hui-Hsin Fang, Guan-Hao Su, Zi-Jie Huang, Kozo Design Co., Ltd.

Coordinator: Yi-Chen Lin, Yu-Jui Li, Po-Hao Liao

Total Expense: 2,580,000 NT dollars. (Including exhibition and construction of VIP lounge and conference room. Source: NCKU and Ministry of Culture)

During the Japanese colonial period, Tainan Technical College (today's National Cheng Kung University) served as Taiwan's highest institute of technical and industrial education. The museum was the administration center back then, and this exhibition room used to be the president's office. This permanent exhibit "The origin of NCKU" gives visitors a feeling of NCKU in its formative years, from such as the desk as the first registered property, and the first President Wakatsuki Michitaka's inauguration ceremonial dress. The features of display include tracing the spirit of the school establishment as well as recalling the campus activities and teachers. Thinking of the origin of NCKU, the heritage has been passed down from one generation to another.





校史文物展：BK24蒸汽火車在成大

Exhibition of University History: BK24 Steam Locomotive at NCKU

展示地點：成大光復校區管理學院後方

展示期間：2012年11月11日起

策展人：張幸真

總經費：10萬（來源：本館）

—

國立成功大學典藏之BK24蒸汽火車，誕生於1904年，為日本大阪汽車株式會社出品之日本第一代自製蒸汽火車，也是臺灣現存第三資深的蒸汽火車。來到臺灣後，曾服務於臺鐵。二次大戰後，於臺中擔任調車及溫水洗爐設備，1954年退休。

BK24 蒸汽火車退役後來到成功大學，作為交通管理科學系課程教具，以開膛剖腹的方式呈現蒸汽火車結構與運作，是臺灣第一部也是唯一一部蒸汽火車「大體老師」。BK24擔任過《今日交通》創刊號的封面主角，伴隨成功大學一起成長，已然成為成大人共同的回憶。目前保存於成功大學光復校區郵局後方管理學院的涼亭裡，歡迎各界蒞臨參觀。

Location: behind the College of Management on Kuang-Fu Campus of NCKU

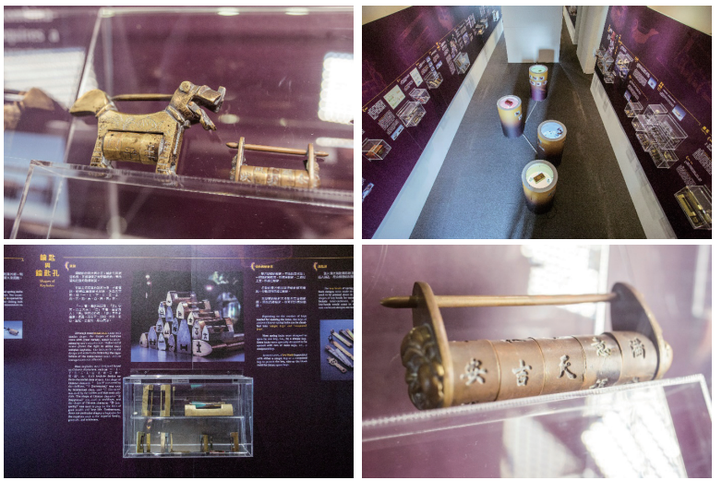
Exhibition Period: since November 11, 2012

Curator: Hsin-Chen Chang

Total Expense: 100,000 NT dollars. (Source: NCKU Museum)

Steam Locomotive BK24, part of NCKU's permanent historical collection, was made in 1904 by Japan's Osaka Kisha Seizo Kaisha (Osaka Locomotive Manufacturing Company) based on contemporary British A8 steam locomotive designs. The BK24 belongs to Japan's first generation of railway locomotives and is Taiwan's third oldest surviving steam locomotive. This dual-driving-wheel tank engine has been in service on Taiwan's main West Coast Trunk, Tamsui, and Pingxi lines. Following the end of the Pacific War in 1945. BK24 was downgraded to a backup engine, boiler car and then boiler washer before final retirement in 1954.

BK24 was then transferred to NCKU's Department of Transportation and Communication Management Sciences and disassembled as a teaching aid. BK24 was Taiwan's only steam engine "cadaver". BK24 was featured on the front cover of the inaugural issue of Transportation & Communication Today. It has been an integral part of NCKU for well over half a century. Today, the venerable locomotive is on permanent public display in a pavilion behind the Post Office on Kuang-Fu Campus of NCKU.



精工藝物．匠心獨運：國立成功大學機械工程學系顏鴻森教授古中國鎖具捐贈展

Of Technology Wisdom and Artesian Spirit: Exhibition of Ancient Chinese Locks Donated by Professor Hong-Sen Yan, Mechanical Engineering Department of NCKU

展示期間：2017年11月11日起

策展人：郭美芳

行政：林依蓁

展版美編與翻譯：蘇筱彤

影片剪輯：蘇冠豪

工作團隊：劉沛瑀、黃孟華、廖詠余

總經費：20萬（來源：文化部）

「鎖與鑰匙」不論是以新科技的指紋或眼球虹膜認證，或是採用磁卡、鑰匙…等開鎖之各種具像器物出現，長久以來都是大眾生活必備之物。

古老的鎖具與鑰匙或許已被遺忘，然而從開始設計、製造、應用，即充滿先人智慧，反應出歷代生活工藝的巧思與特質，再歷經千年的發展，鎖具器形更是豐富多樣。

本展為成功大學機械系顏鴻森教授所捐贈；從歷史發展、類型、外形、材質、鎖體雕花、以及開啟機構原理呈現古中國「掛鎖」之美。

Exhibition period: since November 11, 2017

Curator: Mei-Fang Kuo

Administration: Yi-Chen Lin

Art Editor and Translator: Hsiao-Tung Su

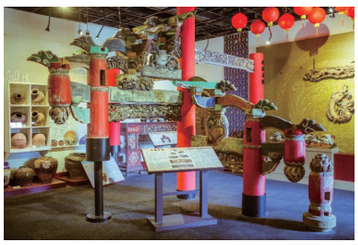
Video Editor: Guan-Hao Su

Curatorial Team: Pei-Yu Liu, Meng-Hua Huang, Yung-Yu Liao

Total Expense: 200,000 NT dollars. (Source: Ministry of Culture)

Whether it be modern technology such as fingerprint or iris identification, or electronic cards and traditional keys, the fundamental relationship between “locks” and “keys” has been an essential part of our daily necessities for the past long years. Although traditional locks and keys may be forgotten, they are ingenious device with ancient talent and character in design, manufacture and applications. They specifically reflect the wisdom gained through living, and their shapes and forms could only multiply throughout thousands of years’ worth of technological and artistic development.

The exhibition celebrates the magnificent locks and keys collected and donated by Professor Hong-Sen Yan of the Mechanical Engineering department, NCKU. From the historical development, types, shapes, material, engraving, and the principle of opening mechanisms, this exhibition presents to our visitors the beauty of Ancient Chinese Padlocks.







伯夷山莊文物展：臺灣老生活

Exhibition of Bo-Yih Country House Collection: Old Lifestyles in Taiwan

展示期間：2009年11月11日起

策展人：盧泰康、王麗芬、郭美芳

展版美編：郭美芳

本展廳展示許伯夷先生捐贈之文物，包括木雕、石雕、陶瓷器、家具及戲偶；以及建築系徐明福教授典藏屏東鍾氏宗祠之木作構件，文學院歷史文物館典藏建築系郭柏川教授蒐藏之水仙宮木作構件及原臺南神興宮剪黏等教具及研究文物，呈現20世紀前半葉臺灣的老生活。

Exhibition Period: since November 11, 2009

Curator: Tai-Kang Lu, Li-Feng Wang, Mei-Fang Kuo

Art Editor: Mei-Fang Kuo

The artifacts donated by Mr. Bo-Yih Hsu are on display in this exhibit, including woodcarvings, stone carvings, ceramics and puppets. Also on display is the Chung's Ancestral Shrine from Pingtung in the collection of Department of Architecture and the cut-and-paste ceramic decorations from Shui Xian Temple and Shen Xing Temple in the collection of History Museum Liberal Art, College of Liberal Arts, which have been studied by many professors and used as teaching materials. This exhibition represents old lifestyles in Taiwan during the first half of the 20th century.



成大文藝家展：印象蘇雪林－臺灣最後一位五四作家

Exhibition of NCKU Artists: A Glance at Professor Su Xue-Ling's Study

展示期間：2009年5月起

策展人：王麗芬、吳姍姍

總經費：13萬（來源：本館）

成大蘇雪林教授是中國現代新文學女性作家，也是唯一留居臺灣且最後故去的一位五四（1919）作家，生於1895年，逝世於1999年，祖籍安徽太平，原名蘇小梅，字雪林。1921年赴法參加「勤工儉學運動」，主修藝術，後改修語文。1925年夏返國，開始以「雪林」為名，其他常用筆名有綠漪、靈芬等。蘇雪林教授自1956年應聘至本校中國文學系任教，因敬重愛戀慈母，將其後半生居住的成大東寧路教員宿舍取名「春暉閣」（此故居已列為歷史建築），在此涵詠詩文，種花蒔草、教書著述。學術研究之餘又有雜文作品，散見各報章雜誌。個性孤毅，晚年常拒絕各方善意，以稿費收入儉樸度日。成大博物館準此，情境再現其書房空間，讓觀眾文友們初探，一代文豪謹守文人之道的生活樣貌。

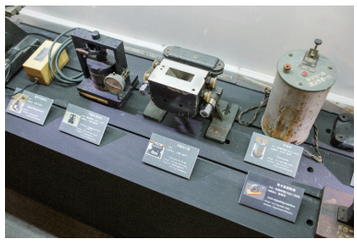
Exhibition Period: since May 2009

Curator: Li-Feng Wang, Shan-Shan Wu

Total Expense: 130,000 NT dollars. (Source: NCKU Museum)

Professor Xue-Ling Su was one of the female writers in modern Chinese new literature, and also the only one staying in Taiwan and the last survivor of the May-Fourth Movement generation (1919). She was born in 1895 and died in 1999. She was from Taiping, Anhui, originally named Xiao-Mei Su. In 1921, she went to France to join the Work-Study Movement, majoring in Art but transferring to Literature later. In summer of 1925, she returned home and began to use Xue-Ling as her name. Other pen names she had often used included Lv-Yi and Ling-Fen. Since 1956, Professor Su had been teaching at the Department of Chinese Literature of National Cheng Kung University. Out of her respect and affection for her mother, she had named her residence for the last half of her life at the Tung-Ning Road Dormitory, as "Spring Sunshine Pavilion" (already listed as a historical building), where she had enjoyed poetry, literature, gardening, teaching and writing. In addition to scholarly work, she had presented various writings in newspapers and magazines. She had a solitary and resolute personality. In her later years, she had often refused good offers from all relations and only lived frugally by writing payment. The Museum represents her study to let visitors and readers have a glance at the life style of a literary master leading the discreet path of literati.



臺灣工程教育史系列展（Ⅰ）：臺灣工程教育簡史

The Exhibition of History of Engineering Education in Taiwan (I): The Brief History of Engineering Education in Taiwan

展示期間：2016年11月12日至2019年9月30日

策展人：郭美芳、翁鴻山、陳政宏、陳恒安

行政：江映青

工作團隊：黃楷婷、林采樺、許靜慧、楊于萱、蔡靜婷、趙怡凱

總經費：30萬（來源：本館、捐款）

工程教育在臺灣發展近百年來，培育的人才對國家工程建設及經濟發展貢獻卓著。而本校前身臺南高等工業學校，繼臺北工業學校於1931年創立後，即為臺灣培養工程師的重要學校，對國家與社會的發展扮演重要的角色。因此，在校友的贊助及他校配合下，由本校規劃進行蒐集、整理與研究臺灣各領域工程教育發展史料，並展示其成果。本年度為此系列展示的第一期，先以通史概述型態呈現臺灣工程教育的發展及演變，讓教職員生及民眾了解臺灣工程教育發展及演變過程；規劃及教育工作者可參考前人寶貴經驗；研究臺灣歷史變遷的學者可查閱、參考、引用。冀望藉此展示提供具歷史深度與文化內涵的反思與洞察，並收到拋磚引玉的效果。

Exhibition Period: since November 12, 2016 to September 30, 2019

Curator: Mei-Fang Kuo, Hung-Shan Weng, Jeng-Horng Chen, Heng-An Chen

Administration: Ying-Ching Chiang

Executive Team: Kai-Ting Huang, Cai-Hua Lin, Jing-Hui Xu, Yu-Xuan Yang, Jing-Ting Tsai, Yi-Kai Jhao

Total Expense: 300,000 NT dollars. (Source: NCKU Museum and donations)

Engineering education has been developed in Taiwan for nearly a hundred years. The talents cultivated have made great contributions to national constructions and economic development of the country. Our university, formerly Tainan Technical College, has been an important school in terms of cultivating engineers in Taiwan since the founding of Taihoku Prefectural Industrial School in 1931, playing an important role in the development of the country and the society. Thus, with the sponsorship from alumni and cooperation with other schools, the university began to collect, organize, and study the historical materials regarding the development of engineering education in various fields in Taiwan and planned to present the achievements. This exhibition is the first of the exhibition series. At first, an overview of the general history was adopted to present the development and evolvement of engineering education in Taiwan, to help, students, and the general public to understand the development and evolvement process of engineering education in Taiwan, to provide personnel engaged in planning and education references of valuable experiences from predecessors, and to allow scholars studying changes in the history of Taiwan to look up information, find references, and cite materials. It is hoped that this exhibition can lead to more introspection and insights with depth in the historical aspect and cultural thoughtfulness.



臺灣工程教育史系列展（Ⅱ）：勢！電力泉源展

The Exhibition of History of Engineering Education in Taiwan (Ⅱ): Power! Sources of Electricity

展示期間：2018年12月18日至2020年9月底

策展人：郭美芳、翁鴻山、陳政宏、陳恒安

工作團隊：方宥蓁、劉沛瑀、黃楷婷、蘇冠豪、張慈烜、林旻蓉、劉延祥、嚴景鴻

行政：方宥蓁、江映青、林依蓁

模型製作：

(1)日月潭：商博淵、陳昭儒、李柏霖；

(2)水力發電原理\互動式模型：陳羽薰、楊昀叡

發電儀器互動區：許瑞榮、陳小昭

美編與翻譯：蘇筱彤

口述影片剪輯：林旻蓉

合作單位：中央研究院人社中心GIS專題中心、臺灣電力公司、國立成功大學科學教育中心、日月光文教基金會

總經費：36萬（來源：本館）

全世界僅存三臺發明於1885年愛迪生-霍普金森發電機（Edison Hopkinson Dynamo），其一展示在成大電機系中庭，為1933年臺電贈予本校作為教具，述說著本校與電力工程教學密切連結的肇始。

「電力」為大多數工程和工業不可或缺的「動力」來源，以工程教育起家的成大至今已過87年，戰後追隨孫運璿恢復電力外，1960年代成大土木系教授帶領師生測繪大甲溪流域，將發電自日治時的濁水溪，擴展至美援時的大甲溪，成大培育出來的學生也成臺電主力。目前校友約佔百分之四，多為中高階人員。加以近年臺灣發電能源爭議催促臺電以智慧融合科技解決問題，是以，本年度（2018年）工程教育乃擇定「電力與水力」為展示主題。

Exhibition Period: since December 18, 2018 to end of September, 2020

Curator: Mei-Fang Kuo, Hung-Shan Weng, Jeng-Horng Chen, Heng-An Chen

Curatorial Team: Yu-Chen Fang, Pei-Yu Liu, Kai-Ting Huang, Kuan-Hao Su, Yen-Hsiang Liu, Min-Jung Lin, Tzu-Hsuan Chang, Jing-Hong Yan

Administration: Yu-Chen Fang, Ying-Ching Chiang, Yi-Chen Lin

Model Construction: (1) Model of Sun Moon Lake Power System: Bo-Yuan Shang, Jhao-Ru Chen, Bo-Lin Li; (2) Interactive model of Hydroelectric Power Theory: Yu-Hsun Chen, Yun-Jui Yang

Power Generation Equipment Interaction Area: Jui-Jung Hsu, Hsiao-Chao Chen

Art Editor and Translator: Hsiao-Tung Su

Subtitles and Video Editing (Oral History Interview): Min-Jung Lin

Cooperation Partners: Center for GIS, RCHSS, Academia Sinica; Taiwan Power Company; Science Education Center of NCKU; Cultural and Educational Foundation of ASE

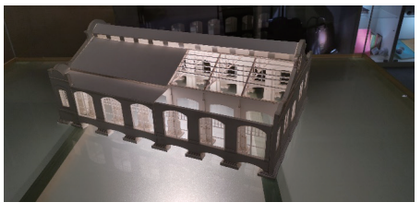
Total Expense: 360,000 NT dollars. (Source: NCKU Museum)

Invented in 1885, one of the three Edison Hopkinson Dynamos currently remaining around the world is being exhibited in the atrium of the Electrical Department building, NCKU. It was donated to the university as a teaching tool in 1933 by Taipower, and thus is a witness to the relationship between the university and the education on electricity engineering.

"Electricity" is an indispensable source of power for most engineering and industrial industries. After the Sino-Pacific War was ended, the NCKU's has contributed its effort to restore electrical power throughout the island under Sun Yunyu's order. In the 1960s, during the US Aid period, the professors of the Department of Civil Engineering led the staffs and students to survey the Dajia River expanse to push northward the areas for power generation facilities from the Zhuo Shui River expanse established during the Japanese Occupation Period.

Meanwhile, graduates and alumni of the NCKU have also become a major force in Taipower. Currently, NCKU alumni makes up about 4% of Taipower employees, who mostly are middle and high-level personnel. In recent years, the power generation energy dispute in Taiwan has urged Taipower to solve problems with smart integration technology. Thus, the NCKU Museum has chosen the "power generation and hydroelectric technology" as the theme for the 2018 serial exhibition on Engineering Education.






臺灣工程教育史系列展（Ⅲ）：鐵定成功

The Exhibition of History of Engineering Education in Taiwan (Ⅲ): Laying Toward Success: Taiwanese Railway and NCKU

展示期間：2019年12月30日至2021年9月底

策展人：郭美芳、翁鴻山、蔡侑樺、陳政宏、陳勁甫、郭振銘、楊天祥、陳重德、李柏霖

工作團隊：余雨寰、林恆賢、吳晨榕、黃新祐、林延隆、陳柏成、陳泯錡、張守傑

行政：李柏霖、林依蓁

美編與繪圖：張瑞倫、李柏霖、林延隆、陳柏成

翻譯：蘇筱彤

口述訪談影片剪輯與字幕：蘇筱彤

主辦單位：國立成功大學博物館

合作單位：國立成功大學交通管理科學系、土木工程學系及機械工程學系；臺灣鐵路管理局高雄工務段及潮州機務段

總經費：55萬（來源：本館、文化部、國家鐵道博物館籌備處）

通往大城小鎮，向前無限延伸的鐵道，依附著土地的印記，隱含鄉愁、期待未來，象徵記憶、生命的回憶，更是生活不可或缺的一部分。鐵道可謂是臺灣邁向近代化的開端，對全民生活影響深遠，至今已超過140年。鐵路的興築與維修、車輛的運行與控制，需要相關工程人才的投入與執行。而成大培養的工程及營管人才與臺鐵的營運與管理密切相關，乃藉由展示探討其特質。

透過本展示，簡述臺灣鐵路發展的歷程，讓觀者瞭解臺灣鐵路興築的背景、發展過程與效應，及使用機關車動力類型的變遷，並突顯工程教育與發展鐵路交通的重要性。

Exhibition Period: since December 18, 2018 to end of September, 2020

Curator: Mei-Fang Kuo, Hung-Shan Weng, Yu-Hua Tsai, Jeng-Horng Chen, Ching-Fu Chen, Chen-Ming Kuo, Tian-Shiang Yang, Chung-De Chen, Bo-Lin Li

Curatorial Team: Yu-Huan Yu, Heng-Hsien Lin, Chen-Jung Wu, Hsin-Yu Huang, Yen-Lung Lin, Bo-Cheng Chen, Min-Chi Chen, Shou-Chieh Chang,

Administration: Bo-Lin Li, Yi-Chen Lin

Art Editing and Drawing: Ruei-Lun Chang, Bo-Lin Li, Yan-Long Lin, Bo-Cheng Chen

Translator: Hsiao-Tung Su

Subtitles and Video Editing (Oral History Interview): Hsiao-Tung Su

Organizer: National Cheng Kung University Museum

Cooperation Units: Department of Transportation and Communication Management Science, Department of Civil Engineering and Department of Mechanical Engineering, NCKU; Taiwan Railways Administration: MOTC Engineering Section of Kaohsiung, Locomotive Section of Chaozhou

Total Expense: 550,000 NT dollars. (Source: NCKU Museum, Ministry of Culture and Preparatory Office of National Railway Museum)

The railways, connecting towns and villages, are similar to veins of the land. It is also seen as a symbol of both nostalgic and of futuristic impressions which connects memories of life. Above all, the railways have been an essential part of quality of life in the present day. The introduction of the railway system was a milestone towards the modernization of Taiwan and has profoundly influenced the living quality of Taiwan for more than 140 years. Meanwhile, the expansion and maintenance of the system, including the operation of locomotives, have had to rely heavily on the engineering sectors. As a university that is rooted deeply in engineering education, the NCKU has been a major educator in training new generations of engineers and managers who have contributed their knowledge and talent for the operation and management of the Taiwan Railways.

Through this exhibition, we will briefly introduce the history of railway development in Taiwan, including the events behind the introduction of Taiwan's first railway system, the development and effects of Taiwan's railways, and the change in locomotive power sources to highlight the importance of engineering education and the development of railway transportation.



洗思路1.0：生醫科學視覺展

See Through 1.0: Visualizing Biomedical Sciences

展示期間：2018年11月7日至2019年5月7日

召集人：陳政宏

策展人：陳佳欣

策展團隊：楊倍昌、王秀雲、陳恒安、區曦中、李一平、戴東源、洪宜君、柯君樺

策展助理：鄭子瑜、戴怡安

視覺設計：戴怡平

總經費：48萬（來源：本館、國際傷口修復與再生中心、科技部）

「洗思路/See Through」有穿透、看透之意，一方面邀請觀眾嘗試穿透科學知識障礙，領略科學家的思路與科學實作的日常，另一方面也期待觀眾穿透自己的觀展經驗，主動與展場、展品與策展者對話。展示主題聚焦生醫科學，呈現科學研究，透過特定方法、工具與技術，生產出各種視覺圖像來呈現研究對象。展示素材包含影片、真實物件、模型、圖片等。展示單元借用「經典文學」概念劃分，如：懷疑／信任、傲慢／偏見、戰爭／和平、理性／感性、過去／未來，隱喻科學研究過程中各式的必要張力。本展覽嘗試讓博物館成為思辨場域以及對話平臺。

Exhibition Period: since November 7, 2018 to May 7, 2019

Chairperson: Jeng-Horng Chen

Curator: Chia-Hsin Chen

Curatorial Team: Bei-Chang Yang, Hsiu-Yun Wang, Heng-An Chen, Yin-Chung Au, Yi-Ping Lee, Dong-Yuan Tai, Yi-Chun Hung, Jyun-Hua Ke

Assistant: Tzu-Yu Cheng, Yi-An Tai

Visual Design: Yi-Ping Tai

Total Expense: 480,000 NT dollars. (Source: NCKU Museum, International Center for Wound Repair, and Ministry of Science and Technology)

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As the title "See Through," the exhibition invites the visitors to see through things thoroughly and break through obstacles courageously. The visitors are encouraged to see through scientific knowledge, obtaining a better understanding of the thinking of scientists and the application of science in daily life. Moreover, they are also expected to break through their past exhibition visiting experiences, initiating the dialogue with the exhibition, exhibits and curators. The theme of exhibition focuses on biomedical science, presenting that how scientific researches use specific methods, tools and techniques to produce various visual images that display research objects. The exhibition materials include videos, real objects, models, images, etc. The exhibition units are divided based on the concept of classical literature, including Pride/Prejudice, Doubt/Trust, Rationality/Sensibility, War/Peace, and Past/Future, implying the various necessary tensions in scientific research. In brief, this exhibition attempts to make the museum become a speculative field and a dialogue platform.



洗思路2.0：研究方法展

See Through 2.0: Research Methods Exhibition

展示期間：2019年5月10日至2020年2月2日

策展人：陳政宏、陳佳欣、陳恒安

展示顧問：戴東源、Ondrej Dostal

策展助理：鄭子瑜、戴怡安

視覺設計：戴怡平

總經費：26.8萬（來源：本館、科技部）

「洗思路/See Through 2.0」持續1.0版特展邀請觀眾穿透科學知識障礙，領略科學實作的日常，聚焦於科學研究方法上；呈現自然與社會科學領域共通或相似的研究方法、工具與技術，並邀請觀眾作對比。展示素材包含部份1.0版的生醫領域物件、模型、圖片，以及新增人文社科領域的調查研究工具、圖片、互動程式等。展示單元分為觀察／記錄、歸納／描述、統計／解讀、呈現／理解等，直接呈現科學研究過程中典型的各式方法。本展覽嘗試讓博物館成為思辨場域以及對話平臺。

Exhibition Period: since May 10, 2019 to February 2, 2020

Curator: Jeng-Horng Chen, Chia-Hsin Chen, Heng-An Chen

Consultant: Dong-Yuan Tai, Ondrej Dostal

Assistant: Tzu-Yu Cheng, Yi-An Tai

Visual Design: Yi-Ping Tai

Total Expense: 268,000 NT dollars. (Source: NCKU Museum and Ministry of Science and Technology)

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Continuing the core concepts of See Through 1.0, See Through 2.0 invites the visitors to see through scientific knowledge, obtain a better understanding of the application of science in daily life, and focus on scientific research methods. The exhibition presents common or similar research methods, tools, and technologies in natural and social sciences, encouraging the visitors to make comparisons and find connections or differences. The exhibition materials include the biomedical objects, models, and images from See Through 1.0, as well as the newly added research tools, pictures, and interactive programs in the field of humanities and social sciences. The exhibition units include Observation/Document, Generalization/Description, Statistics/Interpretation, and Presentation/Comprehension, directly demonstrating the various typical methods used in the process of scientific research. In brief, this exhibition attempts to make the museum become a speculative field and a dialogue platform.



璀璨白銀：風華再現－安娜與她的時代
Anna Akhmatova and Culture of the Silver Age

展示期間：2018年11月9日至2019年5月31日

策展人：吳奕芳、鄢定嘉

策展團隊：張　揚、陳韋寧、蘇郁淇

視覺設計：蘇筱彤、陳韋寧

協助人員：國立成功大學博物館全體同仁

總經費：25萬（來源：本館、文化部）

本展覽以白銀時代最具傳奇色彩的女詩人安娜．阿赫瑪托娃為開端，透過她的交遊與詩作，緩緩道出彼時知識份子豐富多采的藝文生活。1910-1920年代整座聖彼得堡的藝文界，在政權更迭、社會動盪不安之際，奮力揮灑著最後一道繽紛燦爛的彩光。

Exhibition Period: since November 9, 2018 to May 31, 2019

Curator: Yi-Fang Wu, Ting-Chia Yen

Curatorial Team: Yang Chang, Wei-Ning Chen, Yu-Chi Su

Visual Design: Hsiao-Tung Su, Wei-Ning Chen

Coordinator: all colleagues of NCKU Museum

Total Expense: 250,000 NT dollars. (Source: NCKU Museum and Ministry of Culture)

This exhibition begins with Anna Akhmatova(1889-1966), the most legendary female poet in the Silver Age. Through her social life and poems, stories of rich and colorful artistic life of intellectuals at that time are told. From 1910 to 1920, while the political power was shifting and the society was in turmoil, the circle of art and literature in St. Petersburg was putting all its efforts to freely create the last glory and splendor.



俄羅斯美術學院研究博物館懷舊照片展

Old Scientific-research Museum of the Russian Academy of Fine Arts Images Photo Exhibition

展示期間：2018年11月9日至2019年5月31日

策展人：吳奕芳、鄢定嘉

策展團隊：張　揚、陳韋寧、蘇郁淇

視覺設計：蘇筱彤、陳韋寧

協助人員：國立成功大學博物館全體同仁

總經費：10萬（來源：本館及文化部）

懷舊照片展展出俄羅斯美術學院研究博物館館藏19張珍貴照片。主要內容為20世紀20-30年代，列賓美術學院以及美術學院博物館的樣貌，包括兼具展覽與教學目的的拉斐爾廳、文藝復興廳、提香廳、大禮堂、十九世紀俄羅斯建築廳等以及學生臨摹作品的紀錄照片，彌足珍貴。

Exhibition Period: since November 9, 2018 to May 31, 2019

Curator: Yi-Fang Wu, Ting-Chia Yen

Curatorial Team: Yang Chang, Wei-Ning Chen, Yu-Chi Su

Visual Design: Hsiao-Tung Su, Wei-Ning Chen

Coordinator: all colleagues of NCKU Museum

Total Expense: 100,000 NT dollars. (Source: NCKU Museum and Ministry of Culture)

Exhibits 19 precious photos of the collection of research museums of the Russian Academy of Fine Arts.
The main content is photographs of the Repin Academy of Fine Arts in the 1920s and 1930s, including photographs of the Raphael Hall, the Renaissance Hall, the Titian Hall, Conference hall, the 19th Century Russian Architecture Hall, and photographs of students, while sketching in the museum.



負載－孫運璿赴美實習資料特展

Loading- Mr. Sun Yun-Suan's Advance Study in USA

展示期間：2019年6月14日至2019年9月29日

策展人：蔡怡君

籌辦單位：孫運璿科技人文紀念館、國立成功大學博物館

總經費：開幕經費1.8萬（來源：本館）

負載著國家的深深期許，在二次大戰期間，歷經十五個國家、耗時兩個半月的長途旅程，終於來到夢想中的美國，開始為期二年的實習工作。而這段時期所學獲的新技術與經驗，也成為日後臺灣電力接收復原以及國家經濟建設上的重要資產。透過孫運璿先生當年滿載心情與計劃的日記、詳盡的實習報告、珍貴的老照片、收藏超過七十年的明信片、往來公函等，將拼貼出那一段艱辛但充實的「最可紀念的一段生活轉變」。

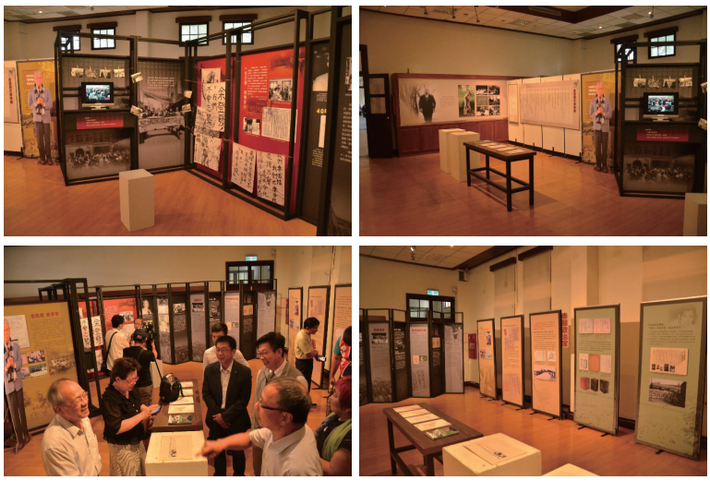
Exhibition Period: since June 14, 2019 to September 29, 2019

Curator: Annick Tsai

Cooperation Units: Sun Yun-Suan Memorial Museum, National Cheng Kung University Museum

Total Expense: 18,000 NT dollars. (Source: NCKU Museum)

Loaded with high expectations of the country during World War II, it took such a long journey as two and half months to fly over 15 countries for Mr. Sun Yun-Suan to arrive his dreaming land, the United States of America finally. During the 2 years study and practical experience, he learned the most advanced techniques and skills, which became valuable assets for him to take over tasks in maintaining Taiwan Power after war and fulfill the foundation of prosperous economic foundation in Taiwan ever since. By reviewing all the pieces of evidence during his diligent study period kept over 70 years including his diary exploring his emotions as well as plans, reports in details, precious photos, postcards, official letters etc., Mr. Sun Yun-Suan's most rememberable change of his life was reconstructed vividly.



臺灣民主政治的先行者：余登發特展

The Forerunner of Democracy in Taiwan: A Special exhibition of Yu, Deng-Fa

展示期間：2019年9月14日至2019年10月13日

策展人：余玲雅

策展團隊：余政憲、余政道家族

籌辦單位：國家人權博物館、國立成功大學博物館

余登發先生為臺灣民主政治的先行者，自50年代歷經威權，在爭取民主與言論自由的歷程中，多次遭逢政治迫害與抹黑誣陷而被解除公職，遭致牢獄之災。但余先生從未動搖捍衛民主的堅定意志。家屬亦不放棄希望，期盼能洗刷冤屈。今年是余登發先生逝世30周年，也是橋頭事件屆滿40周年，人權博物館藉由展示呈現前人足跡與歷史的脈絡，提供多元學習與思考，讓學子能體會事件的一體兩面及影響。期許余先生奮鬥歷程留給當下的社會正向積極的力量。

Exhibition Period: since September 14, 2019 to October 13, 2019

Curator: Ling-Ya Yu

Curatorial Team: Family of Cheng-Hsien Yu and Cheng-Dao Yu

Cooperation Unit: National Human Rights Museum, National Cheng Kung University Museum

Mr. Yu, Deng-Fa is known as the forerunner in advocating political democracy in Taiwan during the 1950s, who had faced multiple political prosecutions, false charges, and criminal consequences including being revoked from the public office and facing prison time for his striving for freedom of expression. Despite the challenges, Mr. Yu's will to fight for democracy was tenacious, as well as his family who struggles to bring transitional justice to his "crimes" after his death. As this year marks the 30th anniversary of the death of Mr. Yu, and the 40th anniversary of the Qiaotou Incident, the National Human Rights Museum has organized this exhibition which aspires to interpret Mr. Yu's past efforts as a positive expression to the current society by providing a diverse learning and thinking opportunity through exhibiting the history on the development of Taiwanese democracy, which encourages students to appreciate through multiple viewpoints towards the Qiaotou Incident and its impact.



山東流亡學生與澎湖七一三事件70周年特展

70th Anniversary of the July 13 Penghu Incident

展示期間：2019年11月26日至2020年3月8日

策展人：陳曉怡、林寶安、謝仕淵

合作單位：國家人權博物館、國立成功大學人文社會科學中心、國立成功大學博物館

「山東流亡學生與澎湖713事件70周年特展」呈現一群自山東各地一路南下的流亡學生，從廣州乘船抵達澎湖，並被強制編兵的「澎湖713事件」，以及他們如何在臺灣從飄零到植根的故事。展覽主軸分為《我們要讀書！－那些年，山東學生的流亡》、《「澎湖713事件」與「山東流亡師生冤獄案」》、《直把它鄉作故鄉－「山東」過「臺灣」》、《曲終人未散－記憶與真相》四大單元，娓娓道來這些遭逢戰亂的學子們從大陸到臺灣顛沛流離的生命故事。

Exhibition Period: since November 26, 2019 to March 8, 2020

Curator: Xiao-Yi Chen, Bao-An Lin, Shih-Yuan Hsieh

Cooperation Units: National Human Rights Museum, NCKU Research Center for Humanities and Social Sciences, NCKU Museum

The “70th Anniversary of the July 13 Penghu Incident” exhibition presents the 713 Penghu Incident from the perspective of a group of exile students from the Shandong Province, who have travelled south from Shandong to Penghu by boat to escape the war, but were conscripted by force during the “Penghu 713 Incident”, which many of the survivors have eventually settled in Taiwan as their new home. The exhibition is comprised with four sections: “We Want to Study,” “July 13 Penghu Incident,” “From Shandong to Taiwan,” and “Memories and Truths”, to represent the stories of these war-torn students who have been displaced from Mainland China to Taiwan due to the Chinese Civil War.






軌跡－第四屆全國工學生工程藝文獎得獎作品展

Train and Tracks: The Exhibition of the 4th National Awards of Arts on Engineering

展示期間：2019年11月13日至2020年5月底

策展人：陳政宏、李柏霖

總經費：3萬（來源：本校、文化部、國家鐵道博物館籌備處、晟田科技公司）

成功大學為鼓勵我國工程領域學生創作以工程為主題的藝文作品，以展現人類工程活動中的科技元素、科技之美、科技價值，以及與生活和社會的關聯，彰顯期間蘊含的人文精神與反思，並期望未來工程師領域的從業者能兼顧各種不同價值。

Exhibition Period: since November 13, 2019 to end of May, 2020

Curator: Jeng-Horng Chen, Bo-Lin Li

Total Expense: 30,000 NT dollars. (Source: NCKU, Ministry of Culture and Preparatory Office of National Railway Museum,and Magnate Technologt Co.,Ltd.)

Since 2015, National Cheng Kung University has organized “The National Awards of Arts on Engineering” to raise awareness of the essence of humanity, lifestyle, and the connection between engineering to social values by encouraging university students to create artworks or literature with themes that are related to engineering and technologies. The Award was divided into several categories such as “Graphic Art”, “Literature”, and “Others (film, music, and sculpture)”. The 4th National Awards of Arts on Engineering is “Train and Tracks” to match with the theme of this year's Engineering Education Serial Exhibition, which focuses on railways.







ICOM-Kyoto特展－大學博物館：大學視角

ICOM-Kyoto Expo－University Museums: The University Perspective

展示地點：國立京都國際會館

展示期間：2019年9月2日至2019年9月4日

策展人：顧　盼、陳政宏

策展團隊：陳恒安、陳佳欣、蔡侑樺、方慧芯、賴若欣

視覺設計：頑石創意

總經費：50萬（來源：本館、文化部）

成大博物館為臺灣首座國立大學博物館，於2017年促成全國大學博物館聯盟。本館不只豎立於校園，更是思考如何呈現大學視角的存在意義。以「博物館作為方法」，建構知識溝通平臺；以導向未來的視角回溯過去，典藏大學精神，記憶成功軌跡。透過對話找尋共識，透過矛盾回顧歷史，透過文物思索脈絡，透過專業發現多元，透過課程省思大學，進而指引成大人探索極致，推開世界的門。

全國大學博物館聯盟自成立以來，至今集結21所大學博物館。透過交流與合作，凝聚火炬手們的情感，以大學視角詮釋各館特色展示。2020年東京奧運，聯盟將在各館燃起體育的聖火，預定於交通樞紐臺北捷運及高雄機場點亮臺灣。

Exhibition Location: Kyoto International Conference Center

Exhibition Period: since September 2, 2019 to September 4, 2019

Curator: Pan Ku, Jeng-Horng Chen

Curatorial Team: Heng-An Chen, Chia-Hsin Chen, Yu-Hua Tsai, Hui-Hsin Fang, Ruo-Sin Lai

Visual Design: Bright Ideas Design Co., Ltd.

Total Expense: 500,000 NT dollars. (Source: NCKU Museum and Ministry of Culture)

National Cheng Kung University Museum is the first museum under a national university structure in Taiwan. It initiated the Taiwanese Alliance of University Museums in 2017. NCKU museum not only locates on campus, but also works on how to present the university perspective. It uses “Museum as Method” to build the knowledge communication platform, collects “University” to retrospect the past from the future-oriented perspective, and memorizes the trace of success. Look for consensuses through conversations, retrospect to histories through contradictions, speculate on context through cultural relics, find out diversity through specialties, reflect on universities through courses, and further guide people to push their exploration to the ultimate, then open the door to the world.

Since its foundation, Taiwanese Alliance of University Museums has grown to 21 university museums. Through exchanges and collaborations, the torchbearers connect with each other and display the features of the museums from the university perspective. In response to the 2020 Olympics in Tokyo, the Alliance will light up the flame in several museums and plan the displays in traffic hubs including Taipei MRT and Kaohsiung International Airport to spark Taiwan.

出版

本館出版品包括網站、簡介摺頁、月報、季報、年報、研究報告、專書、論文等，本年度出版品如下：

網站

・博物館網站：http://museum.ncku.edu.tw/bin/home.php
・Facebook： https://www.facebook.com/nckumuseum/ （國立成功大學博物館）
・志工部落格：http://nckumvolunteer.blogspot.tw/

定期報告

・月報：每月彙整並於本校主管會報中報告。
・季報：每季彙整並於本校校務會議中報告。

專書

・岩崎奈緒子、郭美芳(著) (2019)《京都大學総合博物館收藏資料目錄 第六號：臺灣民俗文物》。日本京都府京都市：京都大學総合博物館，2019年3月29日。ISSN 2423-9038。

簡介摺頁

・「全國大學博物館聯盟」英文摺頁（2018年版），2018年6月。
・「鐵定成功—工程教育系列展III：鐵道」中英文折頁，2019年12月。
("Laying Toward Success: Taiwanese Railway and NCKU" Chinese & English brochure. December, 2019.)

專文

1.郭美芳（2019）〈海角遺珠 記憶拼圖〉，日本京都市京都府：《京都大學総合博物館通訊》46期，頁10-11。(Mei-Fang Kuo "The Future of Engineering collections Take NCKU as a case" (Poster) ICOM KYOTO 2019 25th General conference. 1-7 " Museum and Culture Herzitage as Culture Hubs".

2.Hirotaka Matsuda, Makiko Sekiyama, Kazuaki Tsuchiya, Chiahsin Chen, Eri Aoki, Rimbawan, Tai Tue Nguyen, Framing food security and poverty alleviation. Framing in Sustainability Science. Springer, Singapore (ISBN: 978-981-13-9061-6). 2019

國際研討會

1.郭美芳〈工程教育典藏品的未來〉（海報），國際博物館協會(ICOM) 2019日本京都國際研討會：大學博物館如同文化的核心。2019年9月1-7日，日本京都市。
2.蔡侑樺〈從普渡成大特屋到舊總圖書館〉（海報），國際博物館協會(ICOM) 2019日本京都國際研討會：大學博物館如同文化的核心。2019年9月1-7日，日本京都市。
(From Produce-NCKU Exhibition to restoration of NCKU old Main Library, Taiwan)
3.陳政宏，陳佳欣，陳恒安，大學博物館作為博物館實驗室：自然科學與社會科學研究方法的實驗性系列展示，第十九屆大學博物館及典藏委員會年度會議，2019年9月1日至7日，日本京都。
4.陳佳欣，陳政宏，陳恒安，鄭子瑜，戴怡安，洗思路1.0：將展覽作為思辨和對話的場域，第十九屆大學博物館及典藏委員會年度會議，2019年9月1日至7日，日本京都。

會議論文

蔡侑樺，臺灣總督府臺南高等工業學校創校初期的課程規劃，成功大學2019臺灣史國際研討會，國立成功大學，2019年5月17-18日。

期刊論文

1.陳政宏，陳佳欣，陳恒安，洗思路1.0：將展覽作為思辨和對話的場域，大學博物館與典藏期刊11(1)，123-124，2019。
2.陳佳欣，陳政宏，陳恒安，鄭子瑜，戴怡安，大學博物館作為博物館實驗室：自然科學與社會科學研究方法的實驗性系列展示，大學博物館與典藏期刊11(1)，93，2019。
3.蔡侑樺，臺灣總督府臺南高等工業學校創校初期的課程規劃-與日本廣島、金澤高等工業學校之比較研究，成大歷史學報，2019年審查通過。

校刊

蔡侑樺，小西門搬遷之我見，成大校刊。2019，頁12-17。

Publications

The Museum's publications include websites, introductory leaflets, monthly reports, quarterly reports, annual reports, research reports, books, papers, etc. The publications of 2019 are as the following:

Websites

- Museum Website: http://museum.ncku.edu.tw/bin/home.php
- Facebook: https://www.facebook.com/nckumuseum/
- Volunteers Blog: http://nckumvolunteer.blogspot.tw/

Regular Reports

1. Monthly Report: Reports have been monthly collected and presented at the Administrative Meeting of the University.
2. Quarterly Report: Reports have been quarterly collected and presented at the University Affairs Meeting of the University.

Books

- Naoko Iwasaki & Mei-Fang Kuo, authors (2019), Kyōto University Museum's Stored Materials List No. 6: Taiwanese folk and cultural artifacts. Kyōto City, Kyōto Prefecture, Japan: Kyōto University Museum, March 29, 2019. ISSN 2423-9038.

Introductory Brochure

- The Taiwanese Alliance of University Museums. English introductory brochure, 2018 version (June 2018).
- Laying Toward Success: Engineering Education Series Exhibition III: Taiwanese Railways and NCKU. Chinese & English brochure, December, 2019.

Articles

1. Mei-Fang Kuo (2019), "A Pearl Lost in the Sea: The Puzzles of Memory". Kyōto City, Kyōto Prefecture, Japan: Kyōto University Museum Newsletter, Issue 46, pages 10–11. (Mei-Fang Kuo "The Future of Engineering Collections—Taking NCKU as a case" (Poster) ICOM Kyōto 2019 25th General Conference, September 1-7: "Museums and Culture Heritage as Culture Hubs".
2. Hirotaka Matsuda, Makiko Sekiyama, Kazuaki Tsuchiya, Chia-hsin Chen, Eri Aoki, Rimbawan, and Tai Tue Nguyen, "Framing food security and poverty alleviation". Framing in Sustainability Science. Springer, Singapore: 2019. ISBN: 978-981-13-9061-6.

International Conference

1. Mei-Fang Kuo, "The Future of Engineering Collections" (Poster). ICOM 25th General Conference in Kyōto, Japan, 1-7 September 2019: University Museums as Cultural Hubs. 2019, Kyōto City, Japan.
2. Yu-Hua Tsai, "From Purdue-NCKU Exhibition to Restoration of the NCKU Old Main Library" (Poster). ICOM 25th General Conference in Kyōto, Japan, 1-7 September 2019: University Museums as Cultural Hubs. 2019, Kyōto City, Japan.
3. Jeng-Horng Chen, Chia-Hsin Chen, and Heng-An Chen, "University Museums as Museum Laboratories: Experimental Exhibitions on Research Methods in Natural and Social Sciences". ICOM 25th General Conference in Kyōto, Japan, 1-7 September 2019: University Museums as Cultural Hubs. 2019, Kyōto City, Japan.
4. Chia-Hsin Chen, Jeng-Horng Chen, Heng-An Chen, Tzu-Yü Cheng, and I-An Tai, "See Through 1.0: Exhibition as Field for Speculation and Dialogue". ICOM 25th General Conference in Kyōto, Japan, 1-7 September 2019: University Museums as Cultural Hubs. 2019, Kyōto City, Japan.

Conference Papers

Yu-Hua Tsai, "Curriculum Planning in the Early Days of Tainan Technical College under the Government of Taiwan". NCKU 2019 International Symposium on Taiwan's History, NCKU, May 17-18, 2019.

Journal Papers

1 .Jeng-Horng Chen, Chia-Hsin Chen and Heng-An Chen, "See Through 1.0: Exhibition as Field for Speculation and Dialogue". Journal of University Museums and Collections, 11(1), p. 123-124, 2019.
2. Chia-Hsin Chen, Jeng-Horng Chen, Heng-An Chen, Tzu-Yü Cheng, and I-An Tai, "University Museums as Museum Laboratories: Experimental Exhibitions on Research Methods in Natural and Social Sciences". Journal of University Museums and Collections, 11(1), p. 93, 2019.
3. Yu-Hua Tsai, "A Comparative Study on Curriculum Planning in the Early Days of Tainan Technical College under the Government of Taiwan with that of Japan's Hiroshima Higher Technical School and Kanazawa Technical College". Cheng Kung Journal of Historical Studies, passed review 2019.

School Magazine

Yu-Hua Tsai, "My Views on the Relocation of the Little-West-Gate Building". NCKU School Magazine, 2019, p. 12-17.

推廣

校內通識與相關專業課程

（一）107學年度下學期通識課程：博物館學導論，2學分，一班，25名學生。
授課老師：郭美芳副研究員、杜思妥客座副教授、陳政宏館長、方冠榮教授、陳恆安教授、陳佳欣助理研究員。

（二）107學年度下學期通識課程：踏溯臺南(成大人之道)，0學分，1梯次，1406名學生。
授課老師：郭美芳副研究員、蔡侑樺助理研究員、陳文松蒐藏研究組組長、李啟彰、許瑞榮、陳玉女、陳佳彬、陳家煌、舒宇宸、鍾國風。

（三）108學年度上學期通識課程：博物館學導論，2學分，一班，36名學生。
授課老師：郭美芳副研究員。

（四）108學年度上學期通識課程：踏溯臺南—成大人之道，0學分，1梯次，1263名學生。
授課老師：郭美芳副研究員、蔡侑樺助理研究員

（五）108學年度上學期通識課程：「早期的地球」博物館展覽，2學分，一班，8名學生。
授課老師：簡聖芬副教授、楊懷仁教授、龔慧貞副教授、郭美芳副研究員。

（六）108學年度下學期通識課程：校園文化資產（導論），2學分，一班，36名學生。
授課老師：陳佳欣助理研究員、劉益昌館長、吳秉聲館長、陳恒安組長、陳文松組長、郭美芳組長、楊中平組長、蔡侑樺助理研究員、陳政宏老師、顧盼老師、鍾國風老師、謝世淵老師、陳崇德老師。



108-1通識課程：博物館導論-外師演講情形
108-1 General Education Course: Introduction to Museology—Lectures delivered by foreign lecturers



108-1通識課程：「早期的地球」博物館展覽-學生上課情形
108-1 General Education Course: “Early Earth” Museum Exhibition—Students in class



107-2博物館學導論（英文班）學生期末口頭報告
107-2 Introduction to Museology (English section): Students give final oral presentations



107-2博物館學導論（英文班）學生參訪臺中國立自然科學博物館
107-2 Introduction to Museology (English section): Students visit National Museum Of Natural Science

Promotion

On-campus General Education Curriculum

1. 2018 Spring Semester General Education Course: Introduction to Museology, 2 credits, one section, 25 students. Instructors: Associate Researcher Mei-Fang Kuo, Visiting Associate Professor Ondřej Dostál, Museum Director Jeng-Horng Chen, Professor Kuan-Zong Fung, Professor Heng-An Chen, and Assistant Researcher Chia-Hsin Chen

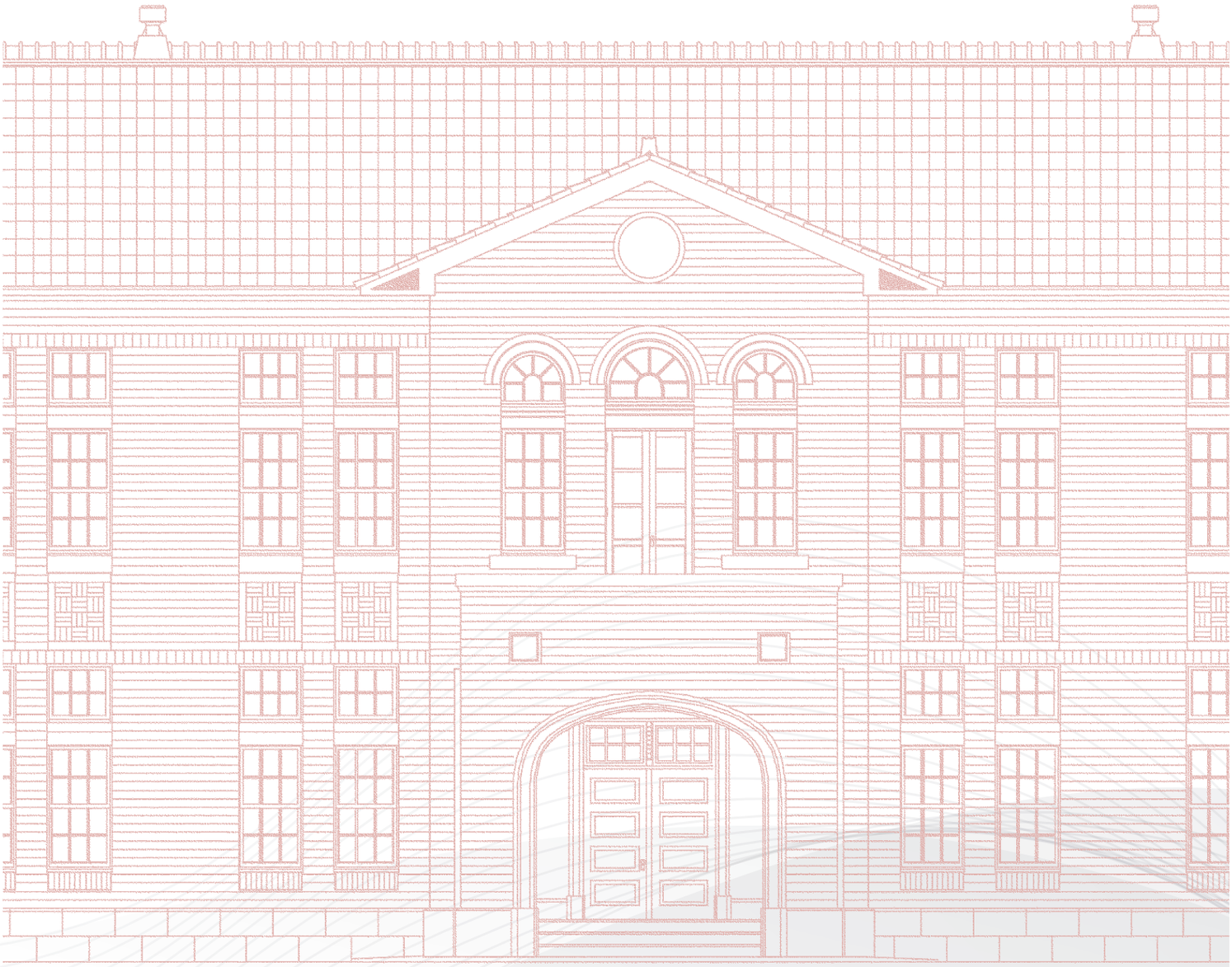
2. 2018 Spring Semester General Education Course: Exploring Tainan, 0 credits, 1406 students. Instructor: Dr. Mei-Fang Kuo, Assistant Researcher Yu-Hua Tsai, Division Chief Wen-Sung Chen, Head of Liberal Arts Yuh-Neu Chen, Qi-Zhang Li, Rue-Ron Hsu, Jia-Bin Chen , Chia-Huang Chen, Yu-Chen Shu, Guo-Feng Zhong

3. 2019 Fall Semester General Education Course: Introduction to Museology, 2 credits, 36 students. Instructor: Dr. Mei-Fang Kuo

4. 2019 Fall Semester General Education Course: Exploring Tainan, 0 credits, 1263 students. Instructor: Dr. Mei-Fang Kuo, Assistant Researcher Yu-Hua Tsai

5. 2019 Fall Semester General Education Course: “Early Earth” Museum Exhibition, 2 credits, one section, 8 students. Instructors: Associate Professor Sheng-Fen Chien, Professor Huai-Jen Yang, Associate Professor Hui-Chen Kung, and Associate Researcher Mei-Fang Kuo.

6. 2018 Spring Semester General Education Course: Cultural Heritages in Campus, 1 credits,36 students. Instructor: Assistant Researcher Chia-Hsin Chen, Museum Director Yi-Chang Liu, Museum Director Ping-Sheng Wu, Division Chief Heng-An Chen, Division Chief Wen-Sung Chen, Division Chief Mei-Fang Kuo, Division Chief Chung-Ping Young, Assistant Researcher Yu-Hua Tsai, Teacher Jeng-Horng Chen, Teacher Pan Ku, Teacher Kuo-Feng Chung, Teacher Shih-Yuan Hsieh and Teacher Ch’ung-Te Ch’en.



推廣教育活動 Promotion of Educational Activities

（一）518博物館節「2019臺南博物館節-博物館逛大街」系列活動

活動時間：2019年5月21日至5月26日。

活動場次：1場次。

活動地點：南紡購物中心1樓時尚廣場。

1. 12019 Tainan City Museum Festival: “Museum is on the way”

Time: May 21, 2019 to May 26, 2019

Number of Events: 1

Venues: Fashion Plaza on 1st floor of T.S. Mall



2019臺南博物館節—博物館逛大街
2019 Tainan City Museums Festival -"A Stroll Through the Museums"

（二）本年度夏令營主題為「博古通今小偵探—小小館員體驗營」，以趣味性較高之校園生態、公共藝術、地科展為主體進行活動內容設計，達到寓教於樂之目的。

活動時間：2019年9月21日至22日。

活動地點：國立成功大學。

參加人數：40名。

2.The theme of this year's summer camp was "Little Detectives with Broad Learning – Kids' Museum Staff Camp".

Time: September 21-22, 2017

Venue: National Cheng Kung University

Number of Attendees: 40



博古通今小偵探—小小館員體驗營
Little Detectives with Broad Learning – Kids' Museum Staff Camp

（三）孫運璿綠建築研究大樓（綠色魔法學校）導覽

由傑出校友臺達電子公司董事長鄭崇華捐贈新臺幣一億元、成大研究發展基金會出資六千萬元興建的臺灣第一座零碳綠建築—「孫運璿綠建築研究大樓」（又稱綠色魔法學校），於 2011年1月 12日由蕭萬長副總統主持啟用典禮。本校建築系林憲德教授領導設計綠建築之專業團隊，包括另外四位教授、十二位博碩士生，以及石昭永建築師，以實作試驗與科學研究所打造的綠建築，有展覽室、亞熱帶 綠建築博物館、崇華廳、諾亞花園等設施，為提供生態、節能、減廢、健康之教育示範基地。本大樓啟用後，本校撥專款100萬元，交由成大博物館負責管理，並兼導覽業務。經過補強必要之安全設施、規劃導覽路線及保險之後，自同年5月3日起開放參觀並接受導覽預約。後因配合校方政策，管理權併同專款餘額自10月起轉移規劃與設計學院，本館仍負責一般導覽業務。

3. Guided-tour Service on Yun-Suan Sun Green Building (Magic School of Green Technology /MSGT)

The Yun-Suan Sun Green Building (also known as Magic School of Green Technology / MSGT) was built with the donation of NT$100 million from Mr. Bruce Cheng, Chairman of Delta Electronics and NCKU Outstanding Alumnus, and NT$60 million from NCKU Research and Development Foundation, as the first zero-carbon building in Taiwan. Vice President Vincent Siew of the Republic of China hosted the inauguration on January 12, 2011. Professor Hsien-Te Lin in the Department of Architecture and his team, including other 4 professors and 12 graduate students, together with Architect Chiao- Yong Shih, designed this green building with their practical tests and scientific researches. This building is equipped with exhibition rooms, Sub- tropical Green Building Museum, Chung-Hwa Hall, Noah's Garden, etc., acting as an educational base for ecology, energy saving, waste reduction and health.

After the inauguration, NCKU allocated a budget of NT$1 million to the Museum for managing and maintaining this building.With reinforcement on safety facilities, planning g of tour route and insurance, this building and tour guide service were open to public on May 3. Afterwards, in accordance with the university's policy, the managing rights and budget's balance were transferred to the College of Planning and Design. The Museum is still in charge of the docent service.

（四）第四屆全國工學生工程藝文獎－「軌跡」

自2016年舉辦「第一屆全國工學生工程藝文獎」，依據創作類型分為文學類、平面藝術類、其他類(影片、音樂、雕塑等)共三類。2019年所舉辦「第四屆全國工程藝文獎」便以「軌跡」為題，並於10月15日舉行頒獎典禮暨得獎作品展開幕。

4. The 4th National Awards of Arts on Engineering-"Train adn Tracks"

Since 2016, National Cheng Kung University has organized “The National Awards of Arts on Engineering” to raise awareness of the essence of humanity, lifestyle, and the connection between engineering to social values by encouraging university students to create artworks or literature with themes that are related to engineering and technologies. The Award was divided into several categories such as “Graphic Art”, “Literature”, and “Others (film, music, and sculpture)”. The 4th National Awards of Arts on Engineering is “Train and Tracks” to match with the theme of this year's Engineering Education Serial Exhibition, which focuses on railways.



第四屆全國工學生工程藝文獎—頒獎典禮
The 4th National Engineering & Art Award for Engineering Students – Awards Ceremony

（五）「璀璨白銀風華再現—安娜與她的時代展」展覽推廣系列活動

1. 20年代鐘型帽編織工作坊

活動時間：2019年1月18日。

動地點：國立成功大學博物館。

2. 胸花製作工作坊

活動時間：2019年5月17日。

活動地點：國立成功大學博物館。

(V) A series of outreach activities for the exhibition of "Anna Akhmatova and Culture of the Silver Age".

1. 1920s Cloche Hats Knitting Workshop

Time: January 18, 2019

Location: NCKU Museum

2. Corsage Making Workshop

Time: May 17, 2019

Location: NCKU Museum



「璀璨白銀風華再現——安娜與她的時代展」主題：20年代鐘型帽編織工作坊
"Anna Akhmatova and Culture of the Silver Age" Theme: 1920s Cloche Hat Knitting Workshop



「璀璨白銀風華再現——安娜與她的時代展」主題：胸花製作工作坊
"Anna Akhmatova and Culture of the Silver Age" Theme: Corsage Making Workshop

（六）「臺灣與俄羅斯歷史與當代的跨文化接受」研討會

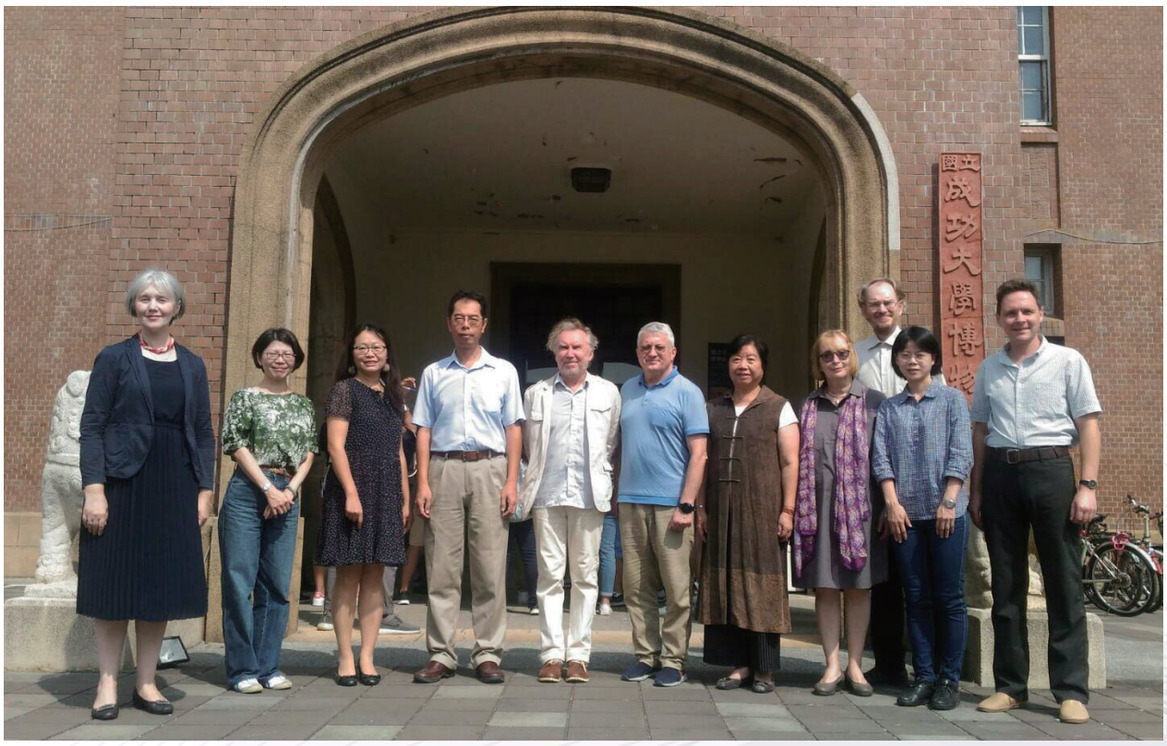
活動時間：2019年6月6日。

活動地點：國立成功大學博物館。

(VI) Symposium: "Histories of Taiwan and Russia and Contemporary Cross-cultural Reception"

Time: June 6, 2019

Location: NCKU Museum



「臺灣與俄羅斯歷史與當代的跨文化接受」研討會
"Histories of Taiwan and Russia and Contemporary Cross-cultural Reception" Symposium

（七）「臺灣工程教育史系列展III：鐵道與工程教育展」工作坊

活動時間：活動時間：2019年8月27日、2019年11月14日、2019年11月15日，共3場。

活動地點：國立成功大學博物館。

(VII) "Series Exhibition—the History of Engineering Education in Taiwan III: Railway and Engineering Education" Workshop

Time: 3 sessions – August 27, November 14, and November 15, 2019

Location: NCKU Museum



「臺灣工程教育史系列展III：鐵道與工程教育」
"Series Exhibition—the History of Engineering Education in Taiwan III: Railway and Engineering Education"

（八）成功大學博物館科學市集

1. 科學市集

活動時間：2019年12月21日。

活動地點：國立成功大學博物館前廣場（成功校區）。

2.「科普實作活動推廣：迴力鏢好好玩」成博科學咖啡館系列活動

活動時間：2019年12月21日。

活動地點：國立成功大學博物館。

(VIII) NCKU Museum's Science Market

1. Science Market

Time: December 21, 2019

ocation: Square in front of NCKU Museum (Cheng-Kung Campus)

2. "Hands-on Activity for Popular Science Promotion: Boomerang Fun"—series activity for Café Scientifique at NCKU Museum

Time: December 21, 2019

Location: NCKU Museum



成功大學博物館科學市集－攤位展示
NCKU Museum's Science Market—Exhibition Stands



「科普推廣：迴力鏢好好玩」成博科學咖啡館系列活動
Hands-on Activity for Popular Science Promotion: Boomerang Fun": Series activity for Café Scientifique at NCKU Museum

（九）個人演講活動

1.	林永漲演講，臺灣工程教育史系列展（II）：勢！電力泉源展：臺灣電力	2019.1.7
2.	陳百棟演講，地方創生vs赤崁曙光	2019.8.1
3.	陳佳欣主辦，戴東源演講，成博科學咖啡館系列講座：「視覺教育及博物館：紐拉特的知識傳播構想」	2019.10.28
4.	陳佳欣主辦，張馨云演講，成博科學咖啡館系列講座：「曲折心事：心電圖中的日常醫學」	2019.11.21
5.	陳佳欣主辦，王信柔演講，成博科學咖啡館系列講座：「疫苗與健康，打或不打？」	2019.12.25
6.	張浚欽演講，荷蘭人和南臺灣原住民——異文化相遇	2019.12.30



林永漲演講，臺灣工程教育史系列展（II）：勢！電力泉源展：臺灣電力
Lecture by Yung-Chang Lin on "Series Exhibition—the History of Engineering Education in Taiwan (II): Power! Sources of Electricity & Electric Power in Taiwan"





陳百棟演講，地方創生vs赤崁曙光
Lecture by Pai-Tung Ch'en: "Local revitalization and the Dawn of Ch'ih-k'an"



陳佳欣主辦，戴東源演講，成博科學咖啡館系列講座：「視覺教育及博物館：紐拉特的知識傳播構想」
Organized by Chia-Hsin Chen, Lecture by Tung-Yüan Tai — Café Scientifique at NCKU Museum series lecture: "Visual Education and Museums: Otto Neurath's Notions of Knowledge Transmission"





陳佳欣主辦，王信柔演講，成博科學咖啡館系列講座：「疫苗與健康，打或不打？」，2019年12月25日。
Organized by Chia-Hsin Chen, Lecture by Hsin-Jou Wang — Café Scientifique at NCKU Museum series lecture: "Vaccines and Health — To Get a Vaccine or Not?", December 25, 2019.



陳佳欣主辦，張馨云演講，成博科學咖啡館系列講座：「曲折心事：心電圖中的日常醫學」
Organized by Chia-Hsin Chen, Lecture by Hsin-Yun Chang — Café Scientifique at NCKU Museum series lecture: "Winding Heart Stories: Medical Information Conveyed by Electrocardiogram (ECG) for Daily Life"



張浚欽演講，荷蘭人和南臺灣原住民—異文化相遇
Lecture by Chün-Ch'in Chang: " The Dutch and Southern Taiwan's Indigenous People — An Intercultural Encounter"

(IX) Personal Lectures

1.	Yung-Chang Lin: "Series Exhibition—the History of Engineering Education in Taiwan (II): Power! Sources of Electricity & Electric Power in Taiwan" Lecture	January 7, 2019
2.	Pai-Tung Ch'en: "Local Revitalization and the Dawn of Ch'ih-k'an" Lecture	August 1, 2019
3.	Organized by Chia-Hsin Chen, Lecture by Tung-Yüan Tai—Café Scientifique at NCKU Museum series lecture: "Visual Education and Museums: Otto Neurath's Notions of Knowledge Transmission"	October 28, 2019
4.	Organized by Chia-Hsin Chen, Lecture by Hsin-Yun Chang — Café Scientifique at NCKU Museum series lecture: "Winding Heart Stories: Medical Information Conveyed by Electrocardiogram (ECG) for Daily Life"	November 21, 2019.
5.	Organized by Chia-Hsin Chen, Lecture by Hsin-Jou Wang — Café Scientifique at NCKU Museum series lecture: "Vaccines and Health — To Get a Vaccine or Not?"	December 25, 2019.
6.	Chün-Ch'in Chang: "The Dutch and Southern Taiwan's Indigenous People — An Intercultural Encounter" Lecture	December 30, 2019

（十）系列演講 Series Lecture

1.	Ondrej Dostal,Museum Standards and Evaluation, Course: Introduction to Museum Studies, NCKU Museum	May 5, 2019
2.	Ondrej Dostal, Exhibition Theory, Technology, Creativity and Practical Suggestion, Course:Introduction to Museum Studies, NCKU Museum	May 20, 2019
3.	Ondrej Dostal, The Institutionalization and Management of Museums, Course: Introduction to Museum Studies, NCKU Museum	Mar 25, 2019
4.	Ondrej Dostal, Museology and Theoretical Frame, Course: Introduction to Museum Studies, NCKU Museum	Mar 11, 2019

參觀

參觀人數統計

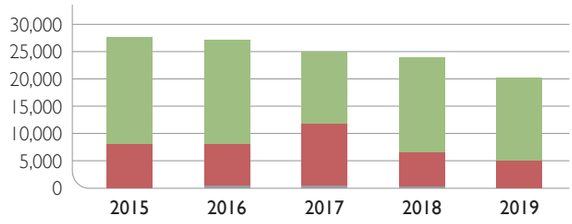
（一）網頁瀏覽人數統計：本年度累計瀏覽 56,141次

（二）本館參訪賓客統計：本年度累計參訪賓客21,138人，包括：外賓13團共68人；團體39團共1,147人；個人共21,138人。

（三）綠色魔法學校自2011年5月份起正式對外開放，免費供訪客參觀，由本館提供導覽服務。本年度參訪賓客共計 20,444人，包括：團體122團共5,155 人；個人共15,289人。

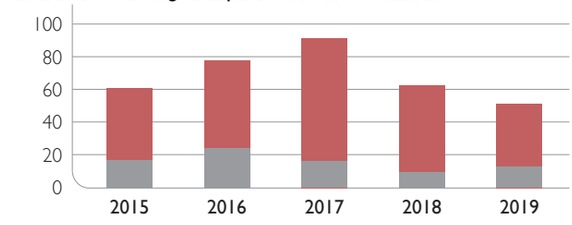
綠色魔法學校參觀人數

Number of Visitors of the MSGT



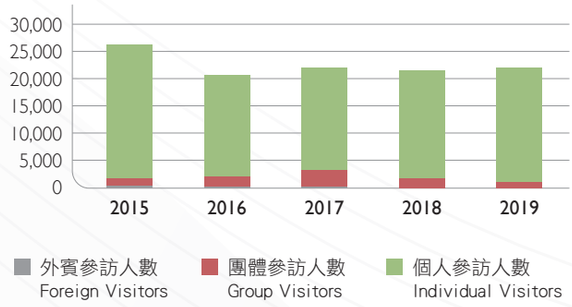
本館參訪團數

Number of Visiting Groups of the NCKU Museum



本館參觀人數

Number of Visitors of the NCKU Museum



參訪團體

國外

（一）歐洲：

英國倫敦帝國學院（Imperial College）理工學院

（二）亞洲：

ASM Japan、中國電子科技大學、日本JASFA協會企業代表、日本放送協会與法政大學、日本金澤大學、日本金澤大學校長代表團、北京清華大學經濟管理學院、柬埔寨百麗宮國際大學（Paragon International University）、香港中聖書院、香港海怡寶血小學、馬來西亞詩巫公教中學師長參訪團、韓國忠清南道教育廳

（三）美洲：

美國辛辛那提大學（University of Cincinnati）工學應理學院、美國密西根州凱特凌大學（Kettering University）、海德拉巴大學（University of Hyderabad）

國內

（一）政府機關：

高雄市杉林區公所、新竹縣政府、經濟部加工出口區管理處、臺中市政府低碳城市推動辦公室、臺中市政府秘書處志工隊、臺東縣金峰鄉公所

（二）教育單位：

1.大專院校：

中臺科技大學、元智大學、文藻外語大學、東方設計大學、東海大學歷史學系、長榮大學、國立中山大學、國立中正大學、國立屏東科技大學、國立勤益科技大學、國立彰化師範大學、國立臺東大學、國立臺東大學附設實驗國民小學、國立臺南護理專科學校、國立聯合大學、輔英科技大學、遠東科技大學

2.高中／職：

高雄市立高雄女子高級中學、高雄市國際商工高級中等學校、國立二林高級工商職業學校、國立中山大學附屬國光高級中學、國立屏東高級工業職業學校、國立屏東高級中學、國立嘉義高級工業職業學校、國立彰化高中、國立臺南高級工業職業學校、國立臺南第二高級中學、雲林縣私立維多利亞實驗高級中學、嘉義市私立東吳高級工業家事職業學校、臺北市立南港高級工業職業學校、臺東縣私立公東高級工業職業學校、臺南市私立長榮高級中學、臺南市私立慈濟高級中學

3.國中／小：

高雄市立龍華國民中學、嘉義縣立民和國民中學、嘉義縣立民和國民中學、彰化縣立埤頭國中、臺中市南屯區惠文國民小學、臺北市立北政國民中學、臺南市安南區長安國小、臺南市安南區海東國民小學、臺南市私立寶仁國民小學、臺南市東區後甲國中、臺南市東區勝利國小、臺南市東區復興國小、臺南市南區永華國民小學、臺南市後壁區後壁國小、臺南市新營區新營國民小學、臺南市關廟區文和實驗小學

4.學齡前：

高雄市私立真愛國際幼兒園、臺南市私立德妮湖美幼兒園

5.課外學習：

Share Fun、大高熊親子共學團、大腳小腳彰化親子共學團、中華民國外交部伊斯蘭研習班、私立首席文理短期補習班、空間美學成長營、芝麻街教育機構、芝蘇街美語、金牌教育集團永康分校、高雄市私立亞太優生文理技藝短期補習班、康橋國際學校、臺中市私立小艾璽文理短期補習班、臺南市私立威斯康辛文理短期補習班

（三）法人團體／學會：

WUN世界大學聯盟、日本臺灣教育中心、全國高級中等學校圖書館、法鼓山合唱團員林團、社團法人臺南市腦性麻痺之友協會、社團法人臺灣公益團體自律聯盟、荒野保護協會、財團法人平安社會福利慈善事業基金會、財團法人石材暨資源產業研究發展中心、財團法人成大研究發展基金會、財團法人臺南市社會福利慈善事業基金會、財團法人臺灣省臺南市基督成功教會、財團法人臺灣基督長老教會臺中市十字園、臺灣基督長老教會加恩教會、親寶家族

（四）協會／公會：

中華民國觀光導遊協會、方氏休閒團體、南方能源轉型聯盟、高雄市三民區寶泰里、國立聯合大學傑出校友協會、臺中平和里長青隊、臺灣基督長老教會松年大學新營分校、臺灣輔仁大學愛盲服務隊校友會

（五）公司／行號：

長慧環境科技有限公司、華春營造有限公司、臺達電子臺南廠、臺灣瑞晶溫控科技股份有限公司

（六）社教團體：

高雄市港都社區大學、臺南市永康社區大學、臺南市新化社區大學、撒母耳共學團

（七）校內單位：

水利及海洋工程學系、外國語文研究所、生物科技與產業科學系、法律學系、能源科技與策略研究中心、國際事務處、國際事務處國際合作組、教務處招生組、通識課程—大學導航、通識課程—實用中文與寫作、都市計劃學系、電機工程學系、學生事務處學務處團隊、環境工程學系、醫學院、藝術中心、護理學系

對外交流

1. 2018年3月至2019年5月，捷克馬薩里克大學孟德爾博物館Ondřej Dostál館長至本館擔任客座研究員，駐館研究與交流合作。
2. 2019年3月11日，Ondřej Dostál客座研究員開設博物館專業課程－「博物館學與理論框架(Museology and Theoretical Frame)」。
3. 2019年3月25日，Ondřej Dostál客座研究員開設博物館專業課程－「博物館的管理與制度(The Institutionalization and Management of Museums)」。
4. 2019年5月10日，Ondřej Dostál客座研究員合作策辦《洗思路2.0：研究方法展》。
5. 2019年5月17日，本館與捷克國家技術博物館、馬薩里克大學、孟德爾博物館、耶塞尼克史地博物館合作之《科技豪「捷」巡迴展》第五站於長榮大學圖書館展出，新加入該館特藏及產學合作成果，為展覽帶來新氣象。
6. 2019年5月20日，Ondřej Dostál客座研究員開設博物館專業課程－「博物館展覽：理論，科技，創造與實際建議 (Exhibition: Theory, Technology, Creativity and Practical Suggestions)」。
7. 2019年5月20日，本館與捷克馬薩里克大學孟德爾博物館合作之《孟德爾190周年紀念特展—豆豆與神父展》巡迴第十四站於國立陽明大學圖書館巡迴展出，融入該校遺傳學教研成果，將原展轉化為《孟德爾之夢》特展。
8. 2019年5月27日，Ondřej Dostál客座研究員開設博物館專業課程－「博物館規範與評估：大學博物館將大學的願景具體化 (Museum Standards and Evaluations: University Museums as a Specific University Tool)」。
9. 2019年6月6日，本館與俄羅斯安娜．阿赫瑪托娃紀念館合作之《璀璨白銀：風華再現－安娜與她的時代》巡迴第二站於國立政治大學俄羅斯中心巡迴展出，結合俄文朗誦女詩人之作品，在6月6日詩人節開幕。
10. 2019年6月18日至6月21日，陳政宏副教授與Ondřej Dostál博士赴捷克布爾諾參與Universeum會議，發表論文2篇。
11. 2019年6月26日，本館與俄羅斯薩馬拉大學合作之《藝遊宇宙：蘇聯航太人文展》巡迴第三站於臺北市立天文科學教育館展出，配合人類登月50周年紀念，與教育、文化、學術、產業跨界結合為《太空先鋒－登月50特展》。

12. 2019年9月1日至9月7日，郭美芳組長、陳政宏副教授、陳佳欣助理研究員與蔡侑樺助理研究員赴日本京都參與ICOM大會，發表論文1篇、海報3式，並協助策展。

13. 2019年9月2日至9月4日，陳恒安組長、顧盼副教授與方慧芯館員赴日本京都ICOM大會策展及宣傳臺灣全國大學博物館聯盟。

14. 2019年9月6日，陳恒安組長、顧盼副教授、陳政宏副教授、陳佳欣助理研究員與方慧芯館員赴日本名古屋大學洽談展示合作，拜訪名古屋大學理學院諾貝爾獎展館、名古屋大學博物館等，並與大路樹生館長及吉田英一教授（下任館長）會面，同意合作諾貝爾獎主題特展，預計安排2020年訪臺簽約。

15. 2019年10月14日至10月17日顧盼副教授與陳佳欣助理研究員赴日本筑波大學洽談展示合作，與2020東京奧運委員會委員真田久教授、事業開發推進室藤元健史主任與寺坂修太郎先生，以及負責筑大在臺學術交流活動的醫學系大庭良介教授會面，同意合作奧運體育主題特展。透過筑大藝術學院名譽教授齊藤泰嘉先生引薦認識筑大醫學院之「藝術醫療」計畫，擬回臺討論合作。

16. 2019年11月12日日本筑波大學國際長大根田修教授、醫學系大庭良介教授與福重瑞穗助教回訪成大並簽約，與本館、醫學院、科技社會與醫療中心、傷口修復與再生中心一同交流討論未來合作可能。

媒體報導

1. 《Ettoday》，「余登發的民主耕耘路」成大登場 闡述為臺灣民主奮鬥的一生，2019年9月14日。
2. 《聯合新聞網》，2019臺南博物館節起跑民眾可一窺珍稀寶物迷人風采，2019年5月16日。
3. 《中時電子報》，國際博物館協會京都大會展現臺灣多元文化能量，2019年9月2日。
4. 《自由時報》，余登發死因成謎-余玲雅籲解密文件，2019年9月10日。
5. 《臺灣好新聞》，成功大學與金澤大學簽交流協議-借鏡日本醫學，2019年7月8日。
6. 《經濟日報》，成大、越南百科大學簽MOU 建構防火安全規範，2019年11月13日。
7. 《中央廣播電台》，Стихотворение А. Ахматовой на китайском，2019年6月4日
8. 《中央廣播電台》，Стихотворение А. Ахматовой на китайском, ч.2，2019年6月11日

9. 《中央廣播電台》，Стихотворение А. Ахматовой на китайском, ч.3，2019年6月18日
10. 《中央廣播電台》，Поэзия Анны Ахматовой в Тайбэе，2019年6月11日
11. 《台灣英文新聞》，Taiwan museums to exhibit at ICOM Kyoto，2019年8月31日
12. 《台灣英文新聞》，Asia-Pacific branch of human rights museum alliance launched in Taipei，2019年9月4日
13. 《中央廣播電台》，В Тайбэе открылась выставка в честь АнныАхматовой，2019年6月6日
14. 《俄羅斯世界基金會》，В Тайбэе открылась выставка«Анна Ахматова и культура Серебряного века»，2019年6月6日
15. 《臺北市府新聞稿》，太空先鋒一登月50特展活動，2019年6月25日
16. 《國立成功大學新聞中心》，成大博物館攜手全國大學博物館聯盟赴國際博物館會議參展，2019年9月2日
17. 《聯合新聞網》，國際博物館大會 台灣率團展現博物之島，2019年8月30日
18. 《中央通訊社》，國際博物館大會 台灣率團展現博物之島，2019年8月30日
19. 《自由時報》，前進京都博物館大會 台灣參與人數創歷年新高，2019年8月30日
20. 《台灣好新聞》，三年一度盛會 臺灣參展2019第25屆國際博物館協會京都大會，2019年8月30日
21. 《台灣英文新聞》，台赴日國際博物館大會 主題館「博物之島」探傳統未來，2019年8月30日

Visitors

Number of visitors

1. Website Hits: 56,141

2. Visitors to the Main Museum: Museum: 21,138including:
   (1) Foreign visitors: 13 groups, 68 persons.
   (2) Domestic groups:39 groups, 1,147persons.
   (3) Individuals: 21138 persons.

3. Number of Visitors of the MSGT: The Magic School of Green Technology officially opened from May 2011.Admission free to all visitors. The Museum provides free tour guide service. Total number of visitors reached to 20,444, including:
   (1) Domestic groups: 122 groups, 5155 persons.
   (2) Individuals: 15,289 persons.

Visiting Groups

Foreign Visiting Groups

(I) Europe:

Imperial College of Science, Technology and Medicine, London, UK

(II) Asia:

ASM Japan; University of Electronic Science and Technology of China; corporate representatives from Japan Sea Farming Association (JASFA); Japan Broadcasting Corporation (NHK) and Hosei University; Kanazawa University (Japan); delegation led by the president of Kanazawa University (Japan); School of Economics and Management, Tsinghua University (Beijing); Paragon International University (Cambodia); China Holiness College (Hong Kong); Precious Blood Primary School (South Horizons) (Hong Kong); teachers from Catholic High School, Sibu, Sarawak (Malaysia); Office of Education of South Chungcheong Province (South Korea); and the University of Hyderabad.

(III) Americas:

College of Engineering and Applied Science, University of Cincinnati (USA); Kettering University, Michigan (USA).

Domestic Groups

(I) Governmental Organizations:

Shanlin District Office (Kaohsiung City); Hsinchu County Government; Export Processing Zone Administration, Ministry of Economic Affairs; Taichung City Government Low-Carbon City Promotion Office; Taichung City Government Secretariat Volunteer Team; and Jinfeng Township Office (Taitung County).

(II)Educational Institutions:

1. Universities/Colleges:

Central Taiwan University of Science and Technology; Yuan Ze University; Wenzao Ursuline University of Languages; Tung Fang Design University; History Department, Tunghai University; Chang Jung Christian University; National Sun Yat-sen University; National Chung Cheng University; National Pingtung University of Science and Technology; National Chin-Yi University of Technology; National Changhua University of Education; National Taitung University; National Taitung University Laboratory Elementary School; National Tainan Junior College of Nursing; National United University; Fooyin University; and Far East University

2. Senior High Schools /Vocational High Schools:

Kaohsiung Municipal Kaohsiung Girls' Senior High School; Kaohsiung International Commercial and Vocational School; National Erhlin Industrial and Commercial Vocational High School; Guoguang Laboratory School, National Sun Yat-sen University; National Pingtung Senior Industrial Vocational School; National Pingtung Senior High School; National Chia-Yi Industrial Vocational High School; National Changhua Senior High School; National Tainan Industrial High School; National Tainan Second Senior High School; Victoria Academy, Yunlin County; Private Dong Wu Senior Industrial Home Economics Vocational High School; Taipei Municipal Nangang Vocational High School; Catholic St. Joseph Technical High School; Chang Jung Senior High School in Tainan; and Tainan Tzu Chi Senior High School.

3. Elementary and Junior High Schools:

Kaohsiung Municipal Longhua Junior High School; Minhe Junior High School (Chiayi County); Pitou Junior High School (Changhua County); Huiwen Elementary School (Nantun District; Taichung City); Beizheng Junior High School (Taipei City); Tainan Municipal Chang-an Elementary School (An-nan District); Tainan Municipal Haidong Elementary School (An-nan District); Catholic Baoren Elementary School (Tainan City); Houjia Junior High School (East District; Tainan City); Shengli Primary School (East District; Tainan City); Fuxing Elementary School (East District; Tainan City); Tainan Municipal Yonghua Primary School (South District); Tainan Municipal Houbi District Houbi Elementary School; Tainan Municipal Xinying Elementary School; and Tainan Municipal Guanmiao District Wenhe Experimental Elementary School.

4. Pre-schools:

True Love International Kindergarten (Kaohsiung City); and Derni Humei Private Kindergarten (Tainan City).

5. Extracurricular learning:

Share Fun; Big Bear Parent-Child Group; Big-Feet & Little-Feet Changhua Parent-Child Group; Muslim Youth Exchange Program (Ministry of Foreign Affairs, R.O.C. Taiwan); Private Shouxi Short-Term Buxiban; Space Aesthetics Growth Camp; Sesame Street Educational Institution; Sesame Street English; Gold Medal Education Group Yongkang Branch; Private Asia-Pacific Eugenic Short-Term Buxiban (Kaohsiung City); Kang Chiao International School; Private Little Ashlie Short-term Buxiban (Taichung City); and Private Wisconsin Short-term Buxiban (Tainan City).

(III) Foundations/Societies:

Worldwide Universities Network (WUN); Taiwan Education Center-Japan; National Senior High School Library; Dharma Drum Mountain Choir—Yuanlin Group; Tainan City Cerebral Palsy Association; Taiwan NPO Self-regulation Alliance; Society of Wilderness; Peace Foundation; Stone & Resource Industry R&D Center; NCKU Research and Development Foundation; Tainan City Government Social Welfare Foundation; Tainan Successful Church; Presbyterian Church in Taiwan-Taichung Cross Garden; Presbyterian Church in Taiwan—Grace Church; and Family and Children's Family.

(IV)Associations:

Tourist Guide Association, R.O.C.; Fang Family Leisure Group; South Energy Transition Alliance; Baotai Village (Sanmin District, Kaohsiung City); National United University Outstanding Alumni Association; Seniors Team of Pinghe Village (Taichung); Taiwan Presbyterian Church Songnian (Seniors) College, Xinying Branch; and the Alumni Association of the Fu Jen Catholic University Service Team for the Blind.

(V)Corporations/Businesses:

Intelligence Environmental Technology Co. Ltd.; Huachun Construction Co., Ltd.; Delta Electronics Inc. (Tainan Plant); and Regin Controls Taiwan, Ltd.

(VI)NCKU Units:

Department of Hydraulic and Ocean Engineering; Graduate Institute of Foreign Languages and Literature; Department of Biotechnology and Bioindustry Sciences; Department of Law; Research Center for Energy Technology and Strategy; Office of International Affairs; Office of International Affairs—International Cooperation Division; Office of Academic Affairs—Admission Division; General Education Course—University Navigation; General Education Course—Practical Chinese and Writing; Department of Urban Planning; Department of Electrical Engineering; Office of Student Affairs—Office of Academic Affairs group; Department of Environmental Engineering; College of Medicine; Art Center; and Department of Nursing.

External Collaborations

1. March 2018 to May 2019: Mr. Ondřej Dostál, the Director of Mendel Museum of Masaryk University, Czech Republic, was invited to work as a Visiting Research Professor in the Museum for research and collaboration.
2. March 11, 2019: Visiting Research Professor Ondřej Dostál offered a professional course about museums: "Museology and Theoretical Frame".
3. March 25, 2019: Visiting Research Professor Ondřej Dostál offered a professional course about museums: "The Institutionalization and Management of Museums".
4. May 10, 2019: Visiting Research Professor Ondřej Dostál joined the curation of "See Through 2.0: Research Methods Exhibition".
5. May 17, 2019: The fifth stop for the traveling exhibition "Great 'Czech'-marks in the World of Science and Technology", cooperatively organized by NCKU Museum and the Czech National Technical Museum, Masaryk University, Mendel Museum, and Jeseník Regional Museum of History and Geography, was presented at Chang Jung Christian University Library. A new atmosphere was brought into the exhibition with the addition of special collections and achievements of industry-university cooperation by the library.
6. May 20, 2019: Visiting Research Professor Ondřej Dostál offered a professional course about museums—"Exhibitions: Theory, Technology, Creativity, and Practical Suggestions".
7. May 20, 2019: The 14th stop for the traveling exhibition "Mendel 190th Anniversary Special Exhibition—Father Mendel and the Peas", cooperatively organized by NCKU Museum and the Mendel Museum of Masaryk University, Czech Republic, was presented at National Yang-Ming University Library. This exhibition incorporated Yang-Ming University's teaching/research achievements on genetics, transforming the original exhibition into a special exhibition, "Mendel's Dream".
8. May 27, 2019: Visiting Research Professor Ondřej Dostál offered a professional course about museums: "Museum Standards and Evaluations: University Museums as a Specific University Tool".
9. June 6, 2019: The second stop for the traveling exhibition "Anna Akhmatova and Culture of the Silver Age" cooperatively organized by NCKU Museum and Anna Akhmatova Literary and Memorial Museum, Russia, was presented at the Russian Center of National Chengchi University. This exhibition incorporated a recitation of this poet's work in Russian, and had its opening ceremony on June 6—"Poets' Day".
10. June 18 to 21, 2019: Associate Professor Jeng-Horng Chen and Dr. Ondřej Dostál went to Brno, Czech Republic to participate in the Universeum 2019 Conference, and published two papers.
11. June 26, 2019: The third stop for the traveling exhibition "Universal Trip of Creation: Exhibition on History and Art from the USSR Space-Race", cooperatively organized by NCKU Museum and Samara University, Russia, was presented at the Taipei Astronomical Museum. By combining cross-border exhibits in education, culture, academic study and industry, this exhibition transformed itself into "Space Pioneers: A Moon Landing 50th Anniversary Special Exhibition" to commemorate the 50th anniversary of the Moon Landing.

12. September 1-7, 2019: Division Chief Mei-Fang Kuo, Associate Professor Jeng-Horng Chen, Assistant Researcher Chia-Hsin Chen, and Assistant Researcher Yu-Hua Tsai went to Kyōto, Japan to participate in the ICOM Conference. They published one paper and three posters, as well as assisting in curation of related exhibitions.

13. September 2-4, 2019: Division Chief Heng-An Chen, Associate Professor Pan Ku, and Museum staff member Hui-Hsin Fang participated in the ICOM Conference in Kyōto, Japan, where they curated and promoted the Taiwanese Alliance of University Museums.

14. September 6, 2019: Division Chief Heng-An Chen, Associate Professor Pan Ku, Associate Professor Jeng-Horng Chen, Assistant Researcher Chia-Hsin Chen, and Museum staff Hui-Hsin Fang visited Nagoya University in Japan, including the School of Science's Nobel Prize Exhibition Hall, the Nagoya University Museum, and more, for discussion on exhibition cooperation. They also met with Museum Director Tatsuo Oji and Professor Hidekazu Yoshida (the next museum director). Through this meeting, agreement was reached that special exhibitions on the Nobel Prizes were to be held, with the agreement expected to be formally signed during their visit to Taiwan in 2020.

15. October 14-17, 2019: Associate Professor Pan Ku and Assistant Researcher Chia-Hsin Chen visited the University of Tsukuba in Japan for discussion on cooperation in exhibitions. They met with Professor Hisashi Sanada (a member of the 2020 Tokyo Olympic Committee); Director of Business Development & Promotion Office Kenshi Fujimoto; Mr. Shutaro Terasaka; and Professor of the Department of Medicine, Ryosuke Ohniwa, who is responsible for the University's academic exchange activities in Taiwan. From these meetings, an agreement was reached that special exhibitions on Olympic sports were to be held in the future. In addition, Professors Ku and Chen learned about an Art Therapy project run by the University of Tsukuba's Faculty of Medicine, through a referral from Professor Emeritus Yasuyoshi Saito (the University's Faculty of Art). Plans were set to further discuss collaboration when returning to Taiwan.

16. November 12, 2019: Professor Osamu Ohneda (Dean of International Affairs), Professor Ryosuke Ohniwa of the Department of Medicine, and Teaching Assistant Mizuho Fukushige of the University of Tsukuba made a return visit to NCKU. Here, they signed the formal agreement and exchanged ideas with the Museum; the College of Medicine; the Center of Technology, Society and Medicine; and the International Center for Wound Repair and Regeneration about possibilities for future collaboration.

Media Reports

1. Ettoday, "'Teng-fa Yu's Work toward Democracy' presented at NCKU— Elaborating on his life devoted to Taiwan's democracy". September 14, 2019.
2. udn.com, "2019 Tainan Museum Festival Ready to Start—for the public to feel the charm of rare treasures". May 16, 2019.
3. China Times, "International Council of Museums (ICOM) Kyōto 2019 General Conference Demonstrates Taiwan's Diverse Cultural Energy". September 2, 2019.
4. Liberty Times, "Cause of Teng-fa Yu's Death a Mystery—Lin-ya Yu Calls for Uncovering Related Documents". September 10, 2019.
5. TaiwanHot, "NCKU Signs Exchange Agreement with Kanazawa University—Learning from Japan's Medical Research". July 8, 2019.
6. Economic Daily News, "NCKU Signs MOU with Ho Chi Minh City University of Technology to Set up Fire Safety Regulations". November 13, 2019.
7. Radio Taiwan International, "Стихотворение А. Ахматовой на китайском". June 4, 2019.
8. Radio Taiwan International, "Стихотворение А. Ахматовой на китайском". ч.2, June 11, 2019.
9. Radio Taiwan International, "Стихотворение А. Ахматовой на китайском". ч.3, June 18, 2019.
10. Radio Taiwan International, "Поэзия Анны Ахматовой в Тайбэе". June 11, 2019.
11. Taiwan News, "Taiwan museums to exhibit at ICOM Kyōto". August 31, 2019.
12. Taiwan News, "Asia-Pacific branch of human rights museum alliance launched in Taipei". September 4, 2019.
13. Radio Taiwan International, "В Тайбэе открылась выставка в честь АнныАхматовой". June 6, 2019.
14. Russian World Foundation, "В Тайбэе открылась выставка«Анна Ахматова и культура Серебряного века", June 6, 2019.
15. Taipei City Government Press Release, "Activities for 'Space Pioneers': Moon Landing 50th Anniversary Special Exhibition'", June 25, 2019.
16. NCKU News Center, "NCKU Museum Participates in Exhibition at ICOM Conference with the Taiwanese Alliance of University Museums". September 2, 2019.
17. udn.com, "ICOM Conference—Taiwan Delegation Demonstrates the Island's Rich Learning Resources". August 30, 2019.
18. Central News Agency, "ICOM Conference—Taiwan Delegation Demonstrates the Island's Rich Learning Resources". August 30, 2019.
19. Liberty Times, "Forging ahead towards Kyōto ICOM Conference—Participants from Taiwan Hit Record High". August 30, 2019.
20. TaiwanHot, "A Triennial Event—Taiwan's Participation in 25th /2019 ICOM Kyōto Conference". August 30, 2019.
21. Taiwan News, "Taiwan Participates in ICOM Conference in Japan—Theme Pavilion 'The Island's Rich Learning Resources' Explores Tradition & Future". August 30, 2019.

志工

本年度參與博物館的志工人數共計 124 名，其中男性36人（29%），女性88人（71%）。

依其工作屬性分類如下：

一、一般志工124名，其中男性36人（29%），女性88人（71%）。

甲、展場與導覽志工120名，其中男性37人（30%），女性85人（70%）。

乙、典藏志工9人，其中6人兼展場與導覽志工；其中男性2人（22%）女性7人（78%）。

二、學生志工11名，其中男性7人（64%），女性4人（36%）。

本年度志工活動：

一、志工幹部會議，共11次。

二、導覽培訓

(一)「臺灣工程教育史系列展（II）：勢！電力泉源展」（2019年1月26日）。

(二)「洗思路2.0：研究方法展」（2019年5月13日）。

(三)「負載-孫運璿赴美實習資料特展」（2019年6月10日）。

(四)「余登發的民主耕耘路特展」（2019年9月11日）。

(五)「山東流亡學生與澎湖七一三事件」（2019年12月9日）。

三、2019年志工大會（2019年6月30日）

四、2019志工戶外活動，共4場。

五、88周年校慶繞場。

六、2019年志工隊幹部培訓成長營（2019年12月11日）。

Volunteers

This year, a total of 124 volunteers participated in the museum's activities. 36 of the volunteers are male (29%) and 88are female (71%).

1. Based on the nature of their jobs, they can be categorized as below:

(1)General volunteers 124

a. 120 docent volunteers, including 29 males (25%) and 89 females (75%)

b. 9 collections volunteers, with 6 of them also serving as a docent volunteer too, including 2 males (22%) and 7 females (78%)

(2) 11 student volunteers, including 7 male (64%) and 4females (36%)

2. Volunteering activities this year:

(1) 11 volunteer executive meetings

(2) Docent training

(I) "Series Exhibition—the History of Engineering Education in Taiwan (II): Power! Sources of Electricity", January 26, 2019.

(II) "See Through 2.0: Research Methods Exhibition", May 13, 2019.

(III) "Load: Special Exhibition on Yun-Suan Sun's Internship Materials in the United States", June 10, 2019.

(IV) "Special Exhibition on Teng-fa Yu's Work towards Democracy", September 11, 2019.

(V) "Exiled Students from Shandong and the Penghu 713 Incident", December 9, 2019.

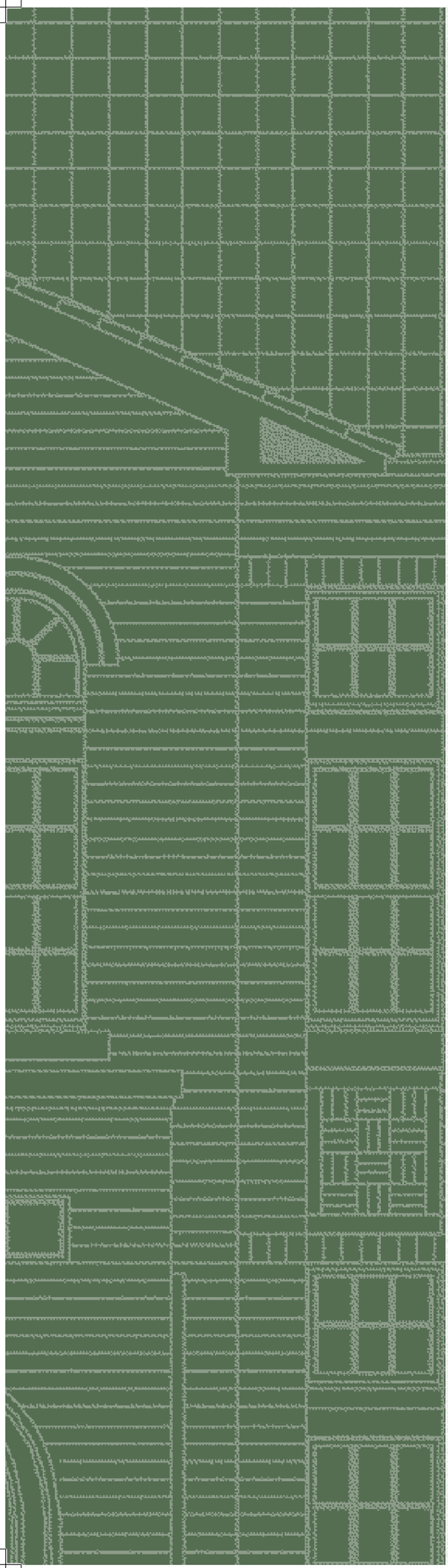
(3) Volunteer conference 2019. (June 30, 2019)

(4)Volunteer field trip 2019

(5)The 88th Anniversary of NCKU

(6)The 2019 training development camp for volunteer team leaders. (December 11, 2019)


04



藏品與館產

Collection & Assets

物件 Objects

一般財產：497件

包括辦公財產用品336件，非消耗品161件。

典藏品：

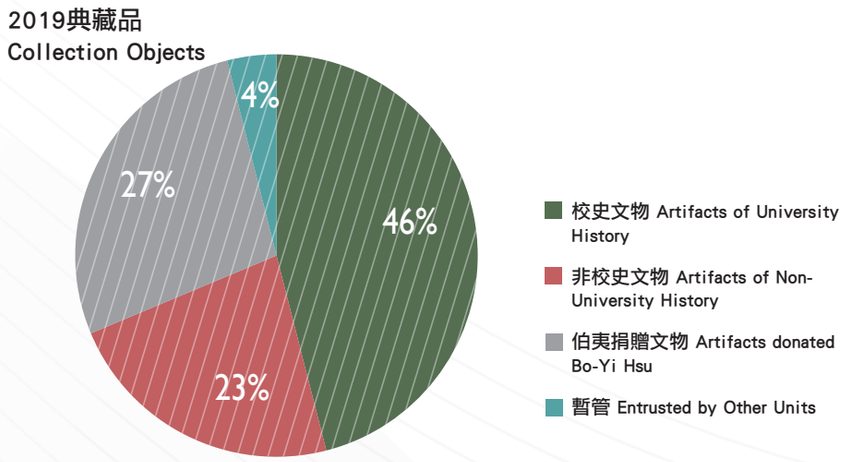
清點本館藏品總數量為7,942組件（含典藏品、參考物件及教育品）。總量包含校史文物3,804件，非校史文物1,875件，伯夷捐贈文物2,263件。另外，暫管本校其他單位文物計128件及授權電子檔326筆。

General Property: 497 items

Includes 336 office articles and 161 non-consumable items.

Collection Objects:

Objects in the Museum's collection total 7,942 sets/pieces (including collected artifacts, reference objects, and educational materials). This total includes 3,804 artifacts of university history, 1,875 artifacts of non-university history, and 2,263 artifacts donated by Po-Yih Hsu. In addition, 128 artifacts are under temporary Museum custody, and authorized digital files number 326.



館舍 Buildings

本館建置典藏設施3處，包括勝利校區恆溫恆濕典藏庫，敬業校區庫房，
安南校區20尺貨櫃及40尺貨櫃各一座，租用40呎貨櫃兩座，研究總中心六角樓。

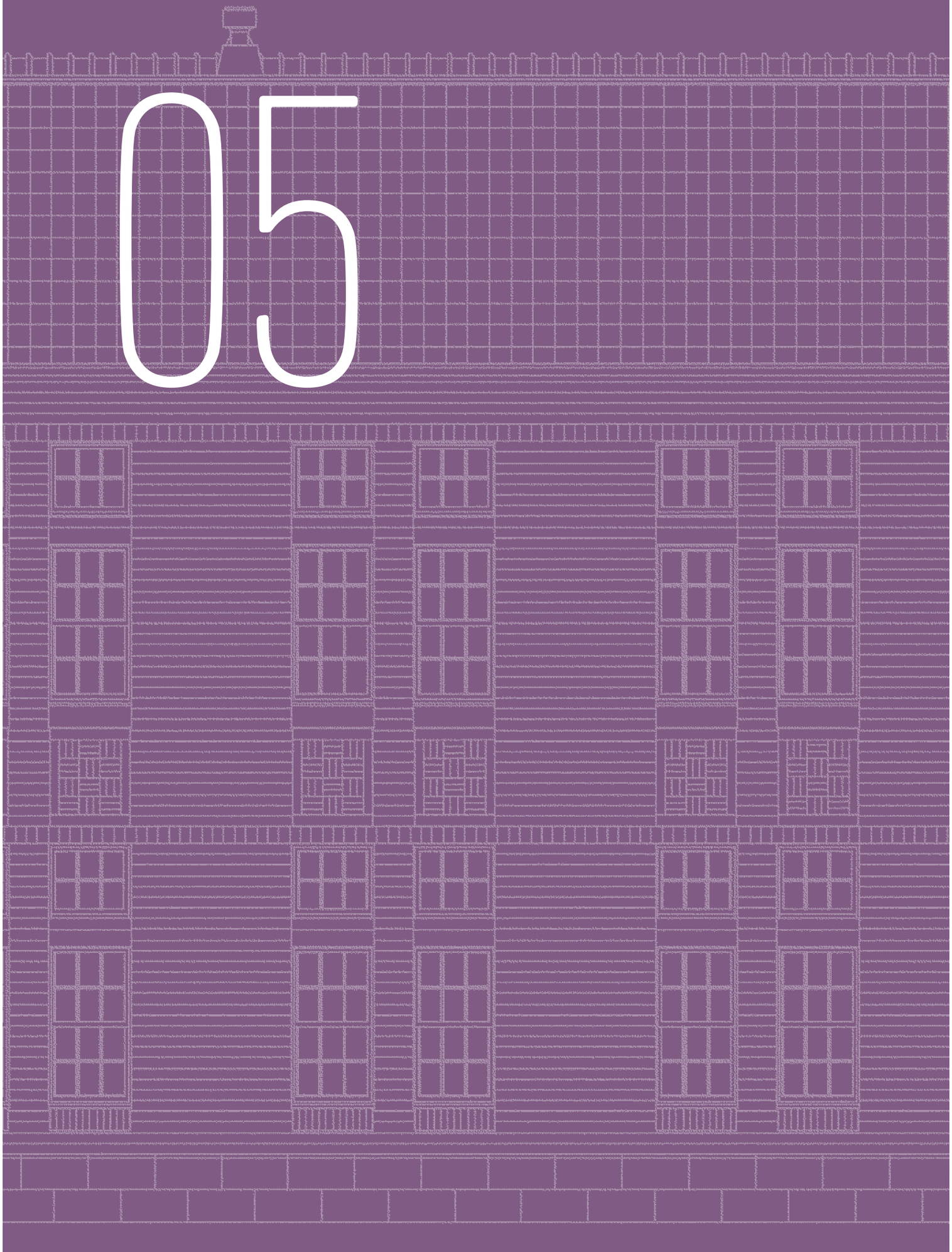
博物館總管總面積共1928平方公尺/583坪，包括：

1. 行政空間：463平方公尺/140坪
2. 展示空間：1226平方公尺/370坪
3. 其他：238平方公尺/72坪
4. 蘇雪林故居：134平方公尺/40坪
5. 勝利庫房及登錄工作室：215平方公尺/65坪
6. 安南校區六角樓庫房：410平方公尺/124坪（自2018年9月啟用）
7. 敬業校區庫房：96平方公尺/29坪（自2018年9月啟用）

The Museum has established collection storage facilities in three locations: a storage space with constant temperature and humidity on the Sheng-Li campus; a storage space on the Ching-Yeh campus; and one 20-foot shipping container, one 40-foot shipping container, two rented 40-foot shipping containers, and the hexagonal Research and Services Headquarters on the An-Nan campus.

The Main Museum: 1928 m² / 583 ping, included:

1. Administration Space: 463 m² / 140 ping
2. Exhibit Space: 1226 m² / 370 ping
3. Others: 238 m² / 72 ping
4. Former Residence of Professor Xue-Ling Su: 134 m² / 40 ping
5. Sheng-Li Storage: 215 m² / 65 ping
6. The Hexagonal building storeroom in Annan Campus: 410 m² /124 ping (Started from September 2018)
7. The storeroom in Ching-Yeh Campus: 96 m² /29 ping (Started from September, 2018)


05



財務
Finance

財務 Finances

直接使用經費

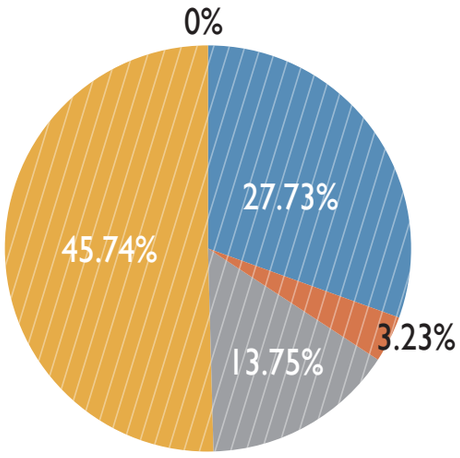
本館本年財務結構如表所示，經費來源包括：校務基金年度預算、校慶活動經費、校務基金專款、及校外研究計畫、及校外捐款經費。與2018年比較，本年度總經費收入減少14.37%，其中包含減少校務基金專款731569(-36.45%)、校慶活動經費減少100000(-0.25%)。校務基金年度預算2,572635元，較去年減少16938元(-0.006%)。

Funds for Direct Use

The Museum's financial structure for the year is shown in the table below. Funding sources include an annual budget from the University fund; University anniversary event budget; dedicated funds for University affairs; off-campus research project funds; and off-campus donations. Compared with 2018, total funding income for the year dropped by 14.37%, including a NT$731,569 (-36.45%) reduction from dedicated funds for University affairs, and a NT$100,000 (-0.25%) reduction from University anniversary event budget. The annual budget for University affairs was NT$2,572,635, which is NT$16,938 (-0.006%) less than the previous year.

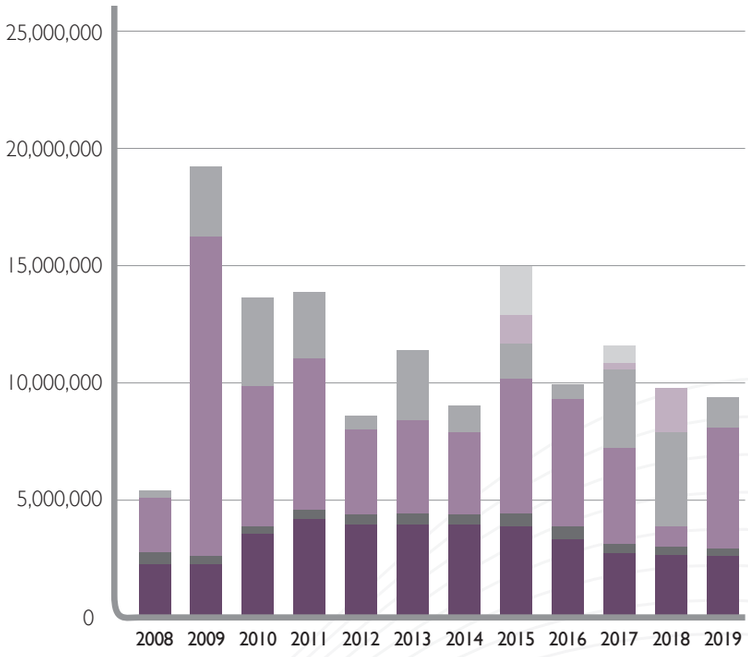
2019年度經費結構表 Direct Expenditure Structure of NCKU Museum in 2019

經費結構 Funding Structure	收入金額 Income	比例 Proportion	支出金額 Expenditure	執行率 Executive Rate
一般年度經費 Annual Budget	2,572,635	27.73%	2,188,024	85.05%
校慶活動經費 University Anniversary Event Budget	300,000	3.23%	279,672	93.22%
校務基金專款 Special Budget from the University Fund	1,275,725	13.75%	707,339	55.45%
校外計畫 Off-Campus Research Project	5,127,570	55.28%	4,444,178	86.67%
校外捐款 Donation	0	0.00%	0	0.00%
總計Total	9,275,930	100%	7,619,213	82.14%



2019年度經費結構表
2019 Expenditure Structure

- 一般年度經費 Annual Budget
- 校慶活動經費 University Anniversary Event Budget
- 校務基金專款 Special Budget from the University Fund
- 校外計畫 Off-campus Research Project
- 校外捐款 Donation



經費結構變化
Variation of Expenditure Structure

- 校務基金專款 Special Budget from the University Fund
- 校外捐款 Donation
- 校外研究計畫 Off-Campus Research Project
- 頂尖大學計畫 The Top University Project
- 校慶活動經費 University Anniversary Event Budget
- 一般年度經費 Annual Budget

2019年度本館支出經費決算表 2019Museum Expenditure

收入項目 Revenue Item	收入金額 Amount	支出項目 Expenditure Item	支出金額 Amount	使用率 Use Rate
年度經常門經費收入 Annual Current Account	2,222,635	年度經常門經費 Annual Current Account	2,188,024	98.44%
		保全/門禁 Security Service/Entrance Guard	98280	
		清潔 Cleaning	150,080	
		人事 Personnel	681,038	
		人員保險 Personnel Insurance	0	
		展場保險 Exhibit Insurance	24,440	
		差旅 Travel Expense	63,161	
		耗材 Consumption Materials	68,909	
		修繕 Maintenance	399,593	
		搬運 Porterage	35,000	
		印刷 Printing	125,000	
		專業服務費 Professional Service	165,849	
		學會費及年費 Membership Fee	22,620	
		餐費及郵資 Meals and Postal Fee	151,835	
		衍生商品 Promotional Products	0	
		志工相關 Volunteer-related Affairs	111,576	
		推廣活動相關 Promotional Products	81,727	
		加班費 Overtime Pay	8,916	
年度資本門經費收入 Annual Capital Account	350,000	年度資本門經費支出 Annual Capital Account	318,131	90.89%
		什項設備 Misc. Equipment	22,620	
		典藏暨推廣設備 Collection & Promotion Equipment	151,835	
校慶活動申請經費收入 University Anniversary Event	300,000	校慶活動申請經費支出 University Anniversary Event	279,672	93.22%
校務基金專款收入 Special Budget from the University Fund	1275725	校務基金專款支出 Special Budget from the University Fund	707339	55.45%

2019年度本館支出經費決算表 2019Museum Expenditure

收入項目 Revenue Item	收入金額 Amount	支出項目 Expenditure Item	支出金額 Amount	使用率 Use Rate
臺灣工程教育史收入 A study on engineering education in Taiwan	1275725	臺灣工程教育支出 A study on engineering education in Taiwan	707339	55.45%
校外計畫收入 Off-campus Research Projects	5,127,570	校外計畫支出 Off-campus Research Projects	4,444,178	86.67%
文化部事業推展計畫收入 Ministry of Culture: business promotion Program	1,400,000	計畫支出 Project Expenditures	1,400,000	
文化部提升計畫收入 Ministry of Culture: enhancement Program	1,100,000	計畫支出 Project Expenditures	1,100,000	
108年度文化部推動臺北機廠轉型國家鐵道博物館補助計畫 2019 Subsidy Project under Ministry of Culture to Facilitate the Transformation of Taipei Railway Workshop into National Railway Museum	997,000	計畫支出 Project Expenditures	912,641	
吳三連獎40周年美展策展計畫 Curatorial Project for "Wu San-Lien Awards 40th Anniversary Art Exhibition"	280,000	計畫支出 Project Expenditures	280,000	
發展多元行動者之科技議題交流平臺 Developing an Exchange Platform on Science and Technology Issues for Diverse Actors	501,000	計畫支出 Project Expenditures	452,165	
整合式行銷科學 Integrated Marketing Science	650,000	計畫支出 Project Expenditures	259,458	
人類活動在飲食與農業上的轉型 Diet and Agricultural Transformation in Human Activities	199,570	計畫支出 Project Expenditures	39,914	
校外捐款收入 Income from off-campus donations	0	計畫支出 Project Expenditures	0	
已結案經費 Settled project funds	9,275,930		7,937,344	85.57%

非由本館直接支出項目 Non-Museum Expenditure

本館本年財務結構如表所示，經費來源包括：校務基金年度預算、校慶活動經費、校務基金專款、及校外研究計畫、及校外捐款經費。與2018年比較，本年度總經費收入減少14.37%，其中包含減少校務基金專款731569(-36.45%)、校慶活動經費減少100000(-0.25%)。校務基金年度預算2,572635元，較去年減少16938元(-0.006%)。

支出項目 Item	支出金額 Amount
人事費 Personnel Expense	4,349,310
電話費 Telephone Expense	9,367
電費 Electricity	894,636
合計	5,253,313

年度總支出經費 = 館內支付經費7,937,344元 + 非由本館直接支付5,253,313元 =13,190,657元
Total Annual Expenditures = Museum Expenditures 7,937,344+ Non-Museum Expenditures 5,253,313 = 13,190,657 NT Dollars.

2019經費結構

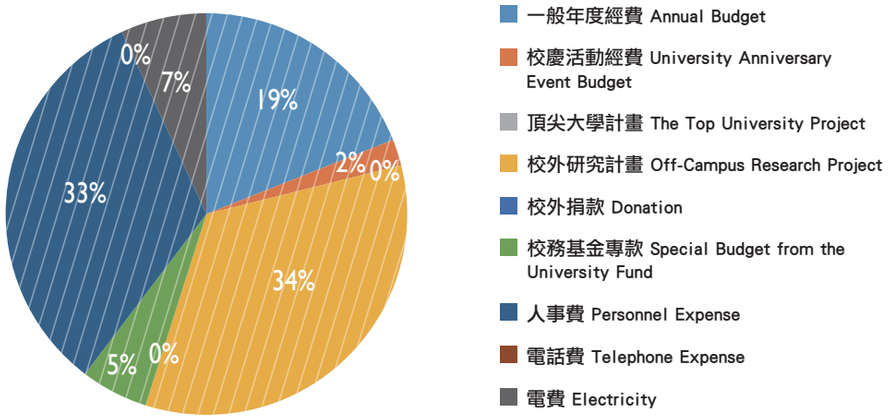
合計直接與非直接經費後，本館2019年度經費支出結構為：校內經費來源約佔64.71%，校外佔35.29%。校內的人事、電力、電話費合佔約36.16%，基本營運約17.71%，此為開館基本營運費用約782萬元，佔總經費53.86%。校內的業務拓展佔10.85%，校外計畫35.29%，捐款0%；此三者可拓展業務費用合計約670 萬，佔46.14%。

2019 Funding Structure

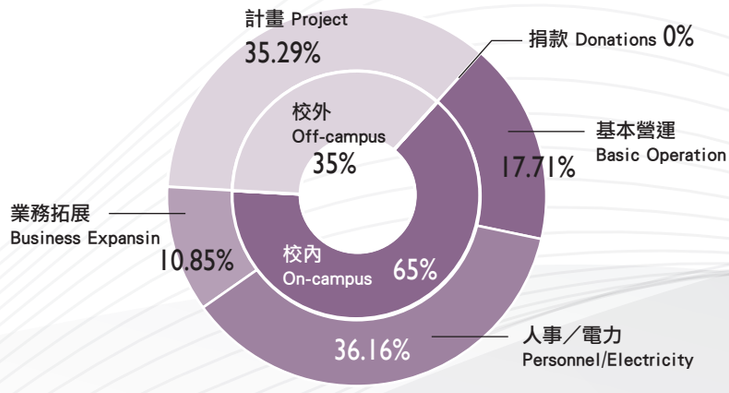
After integrating the direct and indirect expenditures, the expenditure structure of the museum in 2019 was found to be: 64.71% of in-campus expenditures and 35.29% of off-campus expenditures. The percentage of expenditures for human affairs, electricity, and phone bills was 36.16%, and the percentage of the basic operation expenditures was 17.71%. The sum of these expenditures was the basic operation cost for opening the museum, which was NT$780,000,000 (53.86%). 10.85% of the total expenditure was in-campus business expansion expenditure, 35.29% was the off-campus project expenditure, and 0% was the donation. The total of these three expenditures was NT$6,700,000 (46.14%).

2019	總計Total14529243				
來源 Source	校內 On-campus		校外 Off-campus		
	9401673（64.71%）		5127570（35.29%）		
用途 Application	基本開銷 Basic Expenses		校內外業務拓展 On and Off Campus business development		
	7,825948（53.86%）		6703295（46.14%）		
項目 Item	基本營運 Basic Operation	人事電力 Personnel Electricity	業務拓展 Business Expansion	計畫 Project	捐款 Donations
金額 Sum	2,572,635	5,253,313	1,575,725	5,127,570	0
比例 Proportion	17.71%	36.16%	10.85%	35.29%	0.00%
100.00%					

2019經費結構百分比
2019 Expenditure Structure percentage



2019總經費結構分析
2019 Fundamental structure analysis



06



大事記

Chronicle

2019

1月

26 舉辦志工研習課程：「臺灣工程教育史系列展II：勢！電力泉源展」導覽解說培訓

2月

19 舉辦2019年博物館開春迎新餐會

3月

11 Ondřej Dostál客座研究員開設博物館專業課程－「博物館學與理論框架 (Museology and Theoretical Frame)」。

講座：「博物館學與理論框架」

22 參與全國大學博物館聯盟第五次交流會，由國立中央大學崑曲博物館主辦。

25 Ondřej Dostál客座研究員開設博物館專業課程－「博物館的管理與制度 (The Institutionalization and Management of Museums)」

講座：「博物館管理與制度」

5月

01 志工刊物—《成博情緣》第十三期出刊

17 本館與捷克國家技術博物館、馬薩里克大學、孟德爾博物館、耶塞尼克史地博物館合作之《科技豪「捷」巡迴展》第五站於長榮大學圖書館展出，新加入該館特藏及產學合作成果，為展覽帶來新氣象。

20 Ondřej Dostál客座研究員開設博物館專業課程－「博物館展覽：理論，科技，創造與實際建議 (Exhibition: Theory, Technology, Creativity and Practical Suggestions)」。

本館與捷克馬薩里克大學孟德爾博物館合作之《孟德爾190周年紀念特展—豆豆與神父展》巡迴第十四站於國立陽明大學圖書館巡迴展出，融入該校遺傳學教研成果，將原展轉化為《孟德爾之夢》特展。

講座：「博物館展示：理論，科技，創造與實際建議」

23 舉辦志工研習課程：「洗思路2.0：研究方法展」導覽解說培訓

27 Ondřej Dostál客座研究員開設博物館專業課程－「博物館規範與評估：大學博物館將大學的願景具體化 (Museum Standards and Evaluations: University Museums as a Specific University Tool)」。

講座：「博物館規範與評估——大學博物館將大學的願景具體化」

31 捷克馬薩里克大學孟德爾博物館(前)館長Ondřej Dostál博士結束為期1年多的駐館研究與交流合作(2018.03~2019.05)。

6月

06 本館與俄羅斯安娜．阿赫瑪托娃紀念館合作之《璀璨白銀：風華再現－安娜與她的時代》巡迴第二站於國立政治大學俄羅斯中心巡迴展出，結合俄文朗誦女詩人之作品，在6月6日詩人節開幕。

舉辦「臺灣與俄羅斯歷史與當代的跨文化接受」研討會

10 舉辦志工研習課程：「負載-孫運璿赴美實習資料特展」導覽解說培訓

18 陳政宏副教授與Ondřej Dostál博士赴捷克布爾諾參與Universeum會議(歐洲大學學術遺產網絡)，發表論文2篇。

26 本館與俄羅斯薩馬拉大學合作之《藝遊宇宙：蘇聯航太人文展》巡迴第三站於臺北市立天文科學教育館展出，配合人類登月50周年紀念，與教育、文化、學術、產業跨界結合為《太空先鋒－登月50特展》。

30 舉辦2019年志工大會

8月

27 舉辦「臺灣工程教育史系列展III：鐵道與工程教育展（第一期）」工作坊

9月

01 郭美芳組長、陳政宏副教授、陳佳欣助理研究員與蔡侑樺助理研究員赴日本京都參與ICOM大會，發表論文及海報，並協助策展。

02 陳恒安組長、顧盼副教授與方慧芯館員赴日本京都ICOM大會策展、宣傳臺灣全國大學博物館聯盟，與文化部、中華民國博物館學會及國立故宮博物院等單位一同在世界的舞臺上點亮臺灣。

06 陳恒安組長、顧盼副教授、陳政宏副教授、陳佳欣助理研究員與方慧芯館員赴日本名古屋大學洽談展示合作，拜訪名古屋大學理學院諾貝爾獎展館、名古屋大學博物館等，並與大路樹生館長及吉田英一教授（下任館長）會面，同意合作諾貝爾獎主題特展，預計安排來年訪臺簽約。

11 舉辦志工研習課程：「余登發的民主耕耘路特展」導覽解說培訓

21 舉辦2019年博物館秋令營「博古通今小偵探—小小館員體驗營」

24 將本校文化校園資產「電機系愛迪生發電機」及「民國于右任書電機工程館招牌」暫定為一般古物，並提報文化部備查。

10月

14 顧盼副教授與陳佳欣助理研究員赴日本筑波大學洽談展示合作，與2020東京奧運委員會委員真田久教授、事業開發推進室藤元健史主任與寺坂修太郎先生，以及負責筑大在臺學術交流活動的醫學系大庭良介教授會面，同意合作奧運體育主題特展。透過筑大藝術學院名譽教授齊藤泰嘉先生引薦認識筑大醫學院之「藝術醫療」計畫，擬回臺討論本校國際合作。

21 參與全國大學博物館聯盟第六次交流會，由中國文化大學華岡博物館主辦。

28 講座：成博科學咖啡館系列講座－「視覺教育及博物館：紐拉特的知識傳播構想」

11月

12 日本筑波大學國際長大根田修教授、醫學系大庭良介教授與福重瑞穗助教回訪成大並簽約，與本館、醫學院、科技社會與醫療中心、傷口修復與再生中心一同交流討論未來合作可能。

14 舉辦「臺灣工程教育史系列展III：鐵道與工程教育展（第二期）」工作坊

15 舉辦「臺灣工程教育史系列展III：鐵道與工程教育展（第三期）」工作坊

21 講座：成博科學咖啡館系列講座－「曲折心事：心電圖中的日常醫學」

12月

01 志工刊物—《成博情緣》第十四期出刊

09 舉辦志工研習課程：「山東流亡學生與澎湖七一三事件」導覽解說培訓

25 講座：成博科學咖啡館系列講座－「疫苗與健康，打或不打？」

30 舉辦「鐵定成功 工程教育史III：鐵道與工程教育展」開幕儀式

2020

2019

Jan.

26 Volunteer training course: Docent training sessions for "Series Exhibition—the History of Engineering Education in Taiwan (II): Power! Sources of Electricity".

Feb.

19 The Museum's 2019 spring party.

Mar.

11 Visiting Research Professor Ond ej Dostál offered a professional course about museums: "Museology and Theoretical Frame".

Lecture: "Museology and Theoretical Frame".

22 Participation in fifth seminar of Taiwanese Alliance of University Museums, hosted by Kunqu Opera Museum of National Central University.

25 Visiting Research Professor Ond ej Dostál offered a professional course about museums: "The Institutionalization and Management of Museums".

Lecture: "The Institutionalization and Management of Museums".

May.

01 Volunteer magazine NCKU Museum Caritas vol. 13 published.

17 The fifth stop for the traveling exhibition "Great 'Czech'-marks in the World of Science and Technology", cooperatively organized by NCKU Museum, the Czech National Technical Museum, Masaryk University, Mendel Museum, and Jeseník Regional Museum of History and Geography, presented at Chang Jung Christian University Library. A new atmosphere was brought into the exhibition with the addition of special collections and achievements in industry-university cooperation by the library.

20 Visiting Research Professor Ond ej Dostál offered a professional course about museums: "Exhibitions: Theory, Technology, Creativity, and Practical Suggestions".

The 14th stop for the traveling exhibition "Mendel 190th Anniversary Special Exhibition: Father Mendel and the Peas", cooperatively organized by NCKU Museum and the Mendel Museum of Masaryk University, Czech Republic, was presented at National Yang-Ming University Library. This exhibition incorporated Yang-Ming University's teaching/research achievements on genetics, transforming the original exhibition into a special exhibition— "Mendel's Dream".

Lecture: "Exhibitions: Theory, Technology, Creativity, and Practical Suggestions"

23 Volunteer training course: Docent training sessions for "See Through 2.0: Research Methods Exhibition".

27 Visiting Research Professor Ond ej Dostál offered a professional course about museums: "Museum Standards and Evaluations: University Museums as a Specific University Tool".

Lecture: "Museum Standards and Evaluations: University Museums as a Specific University Tool".

31 Dr. Ond ej Dostál, (former) Director of Mendel Museum of Masaryk University, Czech Republic, concluded his research and collaboration with the Museum that had lasted more than one year (Mar. 2018 to May, 2019).

Jun.

06 The second stop for the traveling exhibition "Anna Akhmatova and Culture of the Silver Age", cooperatively organized by NCKU Museum and the Anna Akhmatova Literary and Memorial Museum, Russia, was presented at the Russian Center of National Chengchi University. This exhibition incorporated a recitation of the poet's work in Russian, and had its opening ceremony June 6—"Poets' Day".

Symposium on "Histories of Taiwan and Russia and Contemporary Cross-cultural Reception"

10 Volunteer training course: Docent training sessions for "Load: Special Exhibition on Yun-Suan Sun's Internship Materials in the United States".

18 Associate Professor Jeng-Horng Chen and Dr. Ond ej Dostál went to Brno, Czech Republic to participate in the Universeum 2019 Conference (the European University Heritage Network UNIVERSEUM), and published two papers.

26 The third stop for the traveling exhibition "Universal Trip of Creation: Universal Trip of Creation: Exhibition on History and Art from the USSR Space-Race", cooperatively organized by NCKU Museum and Samara University, Russia, was presented at the Taipei Astronomical Museum. By combining multidisciplinary exhibits in education, culture, academia, and industry, this exhibition transformed itself into "Space Pioneers: A Moon Landing 50th Anniversary Special Exhibition" to commemorate the 50th anniversary of the Moon Landing.

30 2019 Annual Volunteer Meeting

Aug.

27 Workshop for "Series Exhibition—the History of Engineering Education in Taiwan III: Railway and Engineering Education (Part One)".

Sep.

01 Division Chief Mei-Fang Kuo, Associate Professor Jeng-Horng Chen, Assistant Researcher Chia-Hsin Chen, and Assistant Researcher Yu-Hua Tsai went to Kyōto, Japan to participate in the ICOM Conference, where they published one paper and three posters. They also assisted in curation of related exhibitions.

02 Division Chief Heng-An Chen, Associate Professor Pan Ku, and Museum staff member Hui-Hsin Fang participated in the ICOM Conference in Kyōto, Japan, where they curated and promoted the Taiwanese Alliance of University Museums. Through collaborative efforts by the Ministry of Culture, Chinese Association of Museums, the National Palace Museum, and more, they helped Taiwan to shine on the world stage.

06 Division Chief Heng-An Chen, Associate Professor Pan Ku, Associate Professor Jeng-Horng Chen, Assistant Researcher Chia-Hsin Chen, and Museum staff member Hui-Hsin Fang visited Nagoya University in Japan, as well as that university's School of Science Nobel Prize Exhibition Hall, the Nagoya University Museum, and more for discussion on cooperation in exhibitions. They also met with Museum Director Tatsuo Oji and Professor Hidekazu Yoshida (the next museum director). Through these meetings, an agreement was reached that special exhibitions on the Nobel Prizes were to be held; an agreement was expected to be formally signed upon their visit to Taiwan in 2020.

11 Volunteer training course: Docent training sessions for "Special Exhibition on Teng-fa Yu's Work toward Democracy".

21 The Museum's 2019 Autumn Camp: " Little Detectives with Broad Learning – Kids' Museum Staff Camp".

24 Two campus cultural heritage artifacts, in the form of the University's Edison-Hopkinson dynamo and the Electrical Engineering Building signboard with calligraphy by Yu-Jen Yü, were temporarily classified as "General Antiquities" and reported to the Ministry of Culture for future reference.

Oct.

14 Associate Professor Pan Ku and Assistant Researcher Chia-Hsin Chen visited the University of Tsukuba in Japan for discussion on cooperation in exhibitions. They met with Professor Hisashi Sanada (a member of 2020 Tokyo Olympic Committee), Director of Business Development & Promotion Office Kenshi Fujimoto, and Mr. Shutaro Terasaka, as well as Professor of the Department of Medicine Ryosuke Ohniwa who is responsible for the University's academic exchange activities in Taiwan. Through these meetings, an agreement was reached that special exhibitions on Olympic sports were to be held in the future. In addition, they learned about the Art Therapy project run by the University's Faculty of Medicine, via a referral by Professor Emeritus Yasuyoshi Saito (the University's Faculty of Art), and planned to discuss collaboration upon their return to Taiwan.

21 Participation in the sixth seminar of the Taiwanese Alliance of University Museums, which was hosted by Chinese Culture University's Hwa Kang Museum.

28 Lecture: Café Scientifique at NCKU Museum series lecture: "Visual Education and Museums: Otto Neurath's Notions of Knowledge Transmission".

Nov.

12 Professor Osamu Ohneda (Dean of International Affairs), Professor Ryosuke Ohniwa of the Department of Medicine, and Teaching Assistant Mizuho Fukushige of the University of Tsukuba made a return visit to NCKU. They signed the formal agreement, and exchanged ideas with the Museum; the College of Medicine; the Center of Technology, Society and Medicine; and the International Center for Wound Repair and Regeneration, about the possibilities for future collaboration.

14 Workshop for "Series Exhibition—the History of Engineering Education in Taiwan III: Railway and Engineering Education (Part Two)".

15 Workshop for "Series Exhibition—the History of Engineering Education in Taiwan III: Railway and Engineering Education (Part Three)".

21 Lecture: Café Scientifique at NCKU Museum series lecture: "Winding Heart Stories: Medical Information Conveyed by Electrocardiogram (ECG) for Daily Life".

Dec.

01 Volunteer magazine NCKU Museum Caritas, vol. 14 published.

09 Volunteer training course: Docent training sessions for "Exiled Students from Shandong and the Penghu 713 Incident".

25 Lecture: Café Scientifique at NCKU Museum series lecture: "Vaccines and Health — To Get a Vaccine or Not?".

30 Opening ceremony for "Laying Toward Success-History of Engineering Education III: Taiwanese Railway and Engineering Education".

2020

2019
No.12

國立成功大學博物館年報

-

第十二號

National Cheng Kung University

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Museum Annual Report No.12

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