

New ideas for sustainability 發揮創意 推動可持續發展

By Michael Gibb 文：鄭智友

Libraries are rapidly evolving. They are no longer places just to find books: they can be spaces for exhibiting, showcasing and promoting ideas and concepts.

Sustainability was the focus of a recent exhibition in the foyer of the library, promoting a range of projects that featured in the latest round of the campus sustainability fund.

The projects emphasised a high degree of integration between faculty and student skills and knowledge and the resources available on campus.

They are part of the Campus Sustainability Fund (CSF), which supports projects that contribute to the University's commitment to integrate sustainability into its teaching, research, governance and campus operations.

CSF was established in 2011 by the Office of the Provost, which is the first and the only institutional funding scheme in the higher education sector in Hong Kong dedicated to campus sustainability.

The CSF has been an effective vehicle for raising campus awareness in sustainability, with the number of submitted and funded projects rising steadily, attracting a diverse group of faculty, staff and students. Its projects cover a wide spectrum, from environmental to cultural issues.

The Apollon Solar Car from the Department of Electronic Engineering was featured at the exhibition. The car costs nothing to run because it uses solar energy, and it doesn't emit any pollutants, either. It is light, doesn't need a battery and aims for maximum efficiency.

TAB2@CITYU is a citizen scientist project that involves students and staff as non-specialists in campus-wide ecological surveys of trees, amphibians (e.g. frogs/toads), birds and butterflies. The idea is to raise awareness about biodiversity, build a sustainable lifestyle and promote the culture of citizen scientists.

The scheme, making use of the Hillside Trail that skirts around campus, encourages participants to take part in training programmes, guided tours and seminars on biodiversity. Using binoculars and field guides, they can add to the

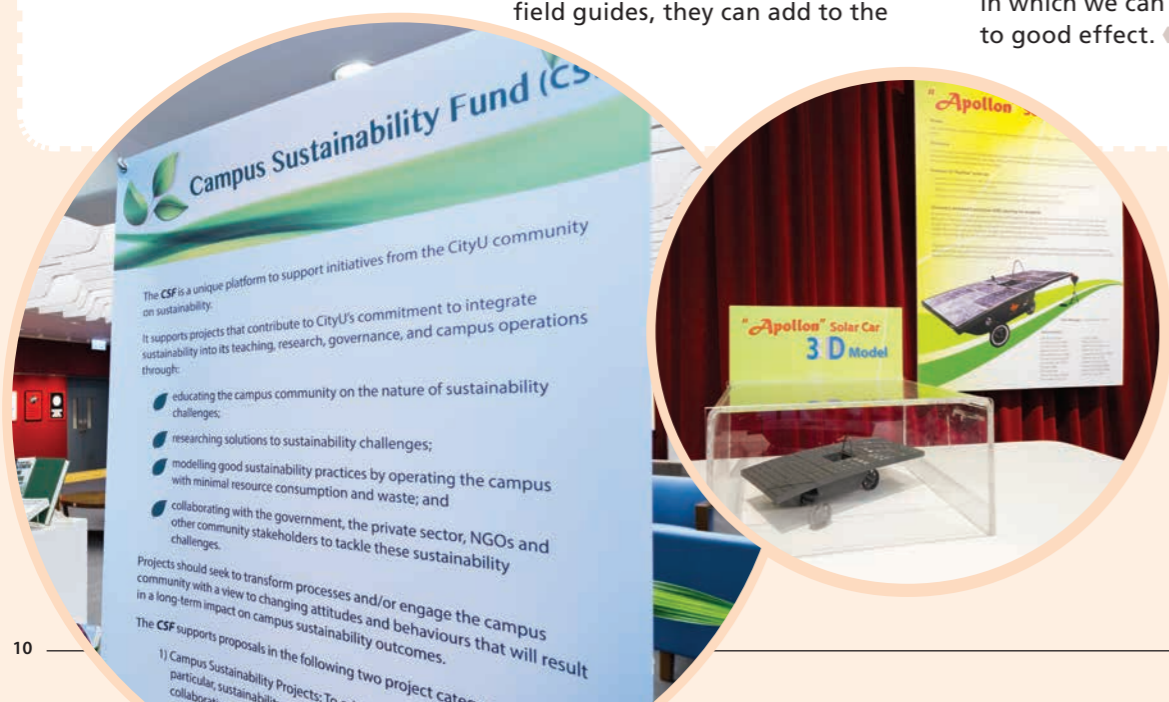
campus biodiversity database by spotting trees and plants, frogs, birds and butterflies.

There were also several displays about waste management with a particular focus in Green Connections, which is a university-wide initiative launched in 2012 to connect members of the CityU community who are interested in addressing environmental and sustainability issues and problems.

One of the most eye-catching displays was a series of signs created by Professor Don Ritter of the School of Creative Media who has been active internationally in the field of digital media art for 30 years.

Against a red cloth backdrop, the signs contain succinct and richly wise comments related to sustainability such as "Don't smog your earth to death", "Don't create a future for those who will never be born" and "Don't overcook your planet if you want to keep eating it".

Another display focuses on how to make 3D printing more sustainable. Used or failed 3D projects create waste and this project suggests ways in which we can recycle that waste to good effect. ●



圖書館與時並進，已不再只是查找書籍文獻的地方。圖書館還可以提供場地作展覽，展示和推廣各種創意及概念。

城大圖書館近期在館內大廳舉辦了以可持續發展為主題的展覽，向觀眾介紹最新一輪「校園可持續發展基金」中的多個項目。這些作品結合了城大師生的技能與知識，以及校園資源。

「校園可持續發展基金」支持大學的各項計劃，致力在教研、管治及校園運作中推行可持續發展。基金2011年由學務副校長室成立，是本港高等教育界首項、也是唯一一項支持可持續發展的院校資助計劃。

基金對提升校園社群的可持續發展意識卓有成效，由教職員和學生遞交及獲撥款的項目數量不斷上升，這些項目涵蓋由環境到文化等廣泛範疇。

電子工程學系製作的「Apollon太陽能車」是其中一件展品。這輛車使用

太陽能，不用成本便可驅動，亦不會排放污染物。車身輕巧，無須安裝電池，並以達到最大效能為目的。

TAB2@CITYU是一項「公眾科學家計劃」，教職員及學生以非專業人員身分，對校園內的樹木、兩棲動物（例如青蛙與蟾蜍）、鳥類與蝴蝶作生態調查。這個活動旨在提升對生物多樣性的認識、培養可持續發展的生活方式，及推廣公眾參與科學的文化。

這項計劃善用環繞校園的山邊小徑，鼓勵人們參加有關生物多樣性的培訓課程、導賞團和講座。他們可以使用望遠鏡與實地指南，辨認樹木、植物、蛙類、雀鳥與蝴蝶，使校園生物多樣性資料庫更充實。

另有幾個展品與廢品管理相關，並以「綠色行動計劃」為主題。該計劃於2012年開始施行，是一項全校活動，對環境及可持續發展議題感興趣的城大社群成員，可藉此互相聯繫。

其中最受矚目的展品是創意媒體學院Don Ritter教授製作的一系列標誌。Ritter教授活躍於國際數碼媒體藝術領域已有30年。

這些標誌以紅布為背景，上面是有關可持續發展的短句，文字簡約而富含哲理，例如：「Don't smog your earth to death.」（勿以煙霧熏死地球）；「Don't create a future for those who will never be born.」（別創造沒有新生命的未來）；「Don't overcook your planet if you want to keep eating it.」（若想繼續靠地球活命，別過度開發）。

另一個展品則探討讓3D打印更可持續發展的方法。二手或失敗的3D打印品會產生廢物，展品提出把這些廢物循環使用以取得理想效果的方法。●