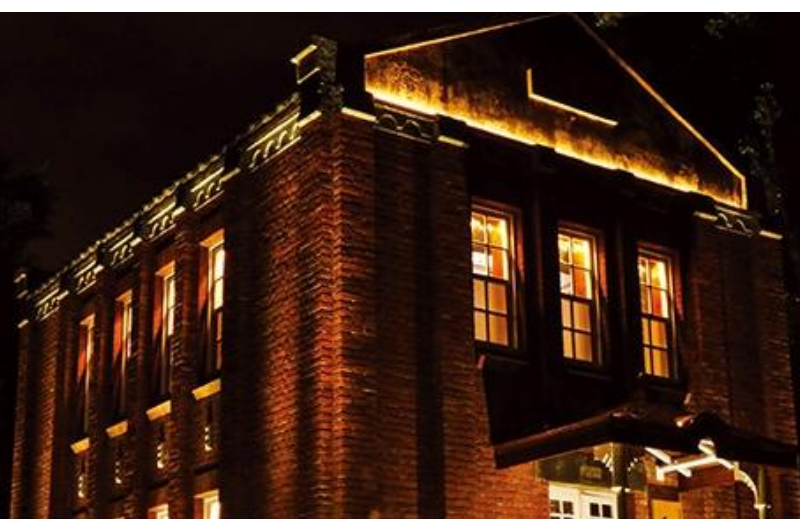




NATIONAL TAIPEI UNIVERSITY OF TECHNOLOGY

TAIPEI TECH POST

ISSUE

27

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Taipei Tech goes to 2017
Young Designer's Exhibition



2017 Taipei Tech Commencement:
Build your legacy



Old building, new life:
Red House Historic Monument reopens



Interaction Design graduates
showcase talents



Taipei Tech goes to 2017 Young Designer's Exhibition

The final list of competitors for awards in the 2017 Young Designer's Exhibition was announced on April 14, 20 designs from Taipei Tech stood out among 5,284 entries from 64

schools around the country to fight for 22 awards including 18 in product design, 2 in craft design, and 2 in spatial design.

Hypothermia during outdoor activities such as hiking and skiing is extremely dangerous and might put one's life on risk. Hikers consider backpack as their second life, and will never leave it out of sight. Bao-Cheng Shi and Yu-Xuan Huang, seniors at the Department of Industrial Design came up with the idea for innovative wearable device that can prevent and deal with temperature losing. In mild and moderate stage of Hypothermia, user can use the flexible battery as electricity provider and charge integrated equipment on backpack to warm one's body. In order to learn more about user's needs, two students asked their friends in hiking club and mountain guides. After studied current design of backpack and heat wearable device, they found that hiking equipment that can deal with Hypothermia is not often seen on the market. And heat wearable device mostly focus on indoors environment. That is why they decided to combine rescue equipment with backpack.

As a Silver medal winner in World Skills Competition in Door & Window category, Hao-Zhi Li know a lot about carpentry and has many friends who work in construction field. Li noticed that helmet is necessary equipment for workers in construction site due to safety consideration. Even though wearing a helmet is a standard procedure, some workers would rather put themselves in danger than put on

Page 1



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that heavy and unbreathable life guard. Many helmets on market lack of protection in soft spots such as side of head, forehead, and central nervous system in hindbrain.

In order to improve current helmet design, Li uses TPO complex plastic and D3O special buffer foam that will take 90% impact under a beat. The design IMPACT SAFETY HELMET is expected to provide a better protection to head and cervical vertebrae. D3O is a material composed by smart molecules that will lock to each other to form strong surface under impact or squished. With better drainage, flexibility, breathability, and protection, Li hopes that IMPACT SAFETY HELMET will increase comfortability and decrease occupational injury at the same time.



Has been learning calligraphy in a young age, Xin-Mei Li is fascinated about the beauty of Chinese characters. She took four words 唯吾知足 (pronounced wei wu zhi zu) engraved on ancient Chinese coin and connect them with their shared graphical component 口 (pronounced kou) in a cabinet design. The meaning of the four words is to remind people to cherish coin (money), Li added. The design showcases the Chinese character's distinctiveness and beauty. What catches people's eyes is the look of this piece of design which is similar to the shape of an ancient coin, i.e. round on the outside and square on the inside.

All the designs mentioned above are parts of the Taipei Tech's Young Designer's Exhibition open exhibition at the Art and Culture Center at Taipei Tech till May 17. And the same exhibition will be moved to Taipei World Trade Center during May 19-22.

2017 Taipei Tech Commencement: Build your legacy

Taipei Tech celebrates another commencement on June 10 in the recently restored Chiang Kai-Shek Memorial Hall. The 2017 graduates, over 4,000 students, gathered to mark a beginning of their new phase of life.

Distinguished guests including Dr. Leether Yao, Political Deputy Minister of MOE, H. E. Ambassador Thamie Dlamini from Swaziland, Dr. Yu-hui Yang, Director-General of Technological and Vocational Education of MOE, and Xiao-shen Wang, President of Taipei Tech Alumni Association all attended the meaningful event.

Dr. Wenlung Li, President of Taipei Tech, shared a story that he once saw on television talking about Branta leucopsis. This kind of bird always builds their nests on cliff in order to avoid predators. When nesting bird was born, parents will use chirps to allure them jumping off the cliff and learn how to fly after three days of their birth. President Li used the story to show graduates the importance of taking the first step. To start from scratch seems terrifying, but Taipei Tech already provides graduates a pair of wings including alumni's reputation and knowledge/practice from learning. With the professional training at the University, President Li believes that all graduates could outstand in their future.

Dr. Leether Yao, former Taipei Tech President, used three examples to illustrate how hardworking is more important than smart when it comes to become successful. Dr. Yao said that Bill Joy, Bill Gates, and Mozart, all used their time extremely well to do what they liked. Therefore, when they put a lot of time and energy into the certain area, it eventually becomes a profession and differs them from others. Dr. Yao quoted the "10,000-Hour Rule" in Malcolm Gladwell's book "Outlier" claiming that the key to achieving world-class expertise in any skill is, to a large extent, a matter of practicing the correct way, for a total of around 10,000 hours. Yao encouraged graduates to find their passion and devote 10,000 hours into it and they will be happy with the outcome.





Dr. Jia-en Lian, Doctor of Pingtung Christian Hospital as well as Country Representative of Luke International-South Africa Office, was our main speaker for this year's ceremony. Dr. Lian was one of the first ones of Consular Substitute Services that went to Burkina Faso, Africa. When Lien was there, he helped build an orphanage/elementary school and launched an activity encouraging local people to pick up garbage in exchange of old clothes. Because of his great effort in the country, Lien received the Friendship Medal of Diplomacy in a very young age before 30. During the speech, Dr. Lien mentioned four things as worth thinking.

First, the most valuable thing not always comes with equal pay in return. Lien only got NTS 15,000 monthly when he was in Consular Substitute Services in Africa. But the sense of accomplishment was way more rewarding than the money in his pocket. Second, sometimes

experience is more useful than paper certificates. Lien said that in Burkina Faso, he seldom use English but French. With very little vocabulary to begin with, he can speak French fluently now after using the language daily in life. Lien doesn't have a sky-high score on his French testing to prove he can speak French well, but he learned more from his life experience and surprised professions who majored in French by his accurate pronunciation and fluency.

Third, don't be afraid to change. When Lien first heard of the Consular Substitute Services opportunity in Africa in a class, more than 20 people showed highly interest in this activity. But only 3 people signed up nationally due to reasons like low payment, long distance, and difficult living environment etc. Lien said that it is easy to make a long list of limitations and drawbacks to stop you from starting a new thing. On the other hand, when you also make a list of breakthroughs and benefits that might generated from the same thing, maybe it will be a longer list than the previous one. So don't ask why we want to change, the question is why not?

Fourth, instead of killing time, try to make moments. Dr. Lien found most of his greatest moments in life happened when he was doing something people don't preferred to do in the places people afraid to go to. To wrap things up, Dr. Lien wished students can all find their passion and build a legacy out of their lives.

Old building, new life: Red House Historic Monument reopens

Built in 1926, the Red House Historic Monument has been stood on Taipei Tech's campus for over 90 years and since an important icon for the university. But the longstanding history is not the only thing that makes this building so special. At the beginning, it was a memorial book room for celebrating Emperor Taishou's 25th wedding anniversary during the Japanese colonial period. Brick wall, wood purlin, stone decoration, and iron school emblem in air hole of the space are all distinctive architecture features at that time. Moreover, it is actually a collaborative project that integrated the work of teachers and students across different departments in school.

After the Second World War, it had been used as an accommodation, an office, a students' consulting office, and the Gallery of the University History, respectively. Red House Historic Monument was enlisted as the municipal monument in 1998.

As time passed by, the Red House Historic Monument was temporarily closed to prevent any possible damage to the interior of the aged building. In the winter of 2016, in order to renew this meaningful building, the restoration project has begun. The plan was to remodel its internal space as well as to repair its exterior look. After almost a year of construction, the sleeping beauty finally awoke from hibernation in the spring of 2017. The opening ceremony was held on May 23 with over 500 distinguished guests, teachers, students, and staffs attended. Lechter Yao, Political Deputy Minister of the Ministry of Education of Taiwan, and Wei Tian, Deputy Commissioner of the Department of Cultural Affairs of Taipei City Government were also invited to the event.

President Wenlung Li noted that this reconstruction has two layers of meaning. In the concrete level, it pours energy to an ancient building and gives it a new life. In the abstract level, it means that although Taipei Tech is a school with over 100 years of history, it remains without aging and become even newer as time goes by.

The two-floor building has three main uses including exhibition, special ceremony, and reception room for distinguished guest. In current plan, the first floor is for permanent exhibition of the Red House Historic Monument's history. And the second floor is for special exhibition. Special ceremony such as honors and awards ceremony is also expected to be hold in this iconic space.

Page 2

Interaction Design graduates showcase talents

2017 joint graduation exhibition of the Department of Interaction Design and the Program of was held on June 2-5 at Songshan Cultural and Creative Park. 52 pieces of design works including product design, architecture design, VR game, interaction device, and APP were displayed on the scene to wow audience's eyes.

Wenlung Li, president of Taipei Tech, noted that to elevate local arts by combining latest technology in order to make our way to international market is the spirit of today's cultural industries. Toward this goal, Taipei Tech related Departments and Programs put a lot of efforts into integrating design, art, and applied digital technology. Among the 2017 graduations, the first graduation class of Department of Interaction and Design, many of them has received awards in design competitions both abroad and at home. Below are some great works we would like to share with you just to name a few.



Zenovia

Put HTC Vive on and grab firmly to your handles, a journey is about to begin. Player becomes Zenoviai to fight monsters in ancient world in the same name VR game. Waving powerful weapons and ditching enemies, game designers hope to bring tension as well as and excitement to players. Designed by Ming-shuan Ma, Gun-zhe Lin, Geng-fu Liu, Yu-xue Chen, and Qing Qiu, Zenovia also won sliver in competition earlier in Kaohsiung.

Island Tales

Playing god is a common slot in entertaining industries such as in a 2003 movie Bruce Almighty that featured a man who accidentally plays the role of god. In 2017, game Island Tales give player a chance to experience how it was like to become god and help the main character BoBo to overcome obstacles in life and fulfill his dream. Island Tales wants to enrich people's sensor experience by setting devices such as fan and vibrator on handles.

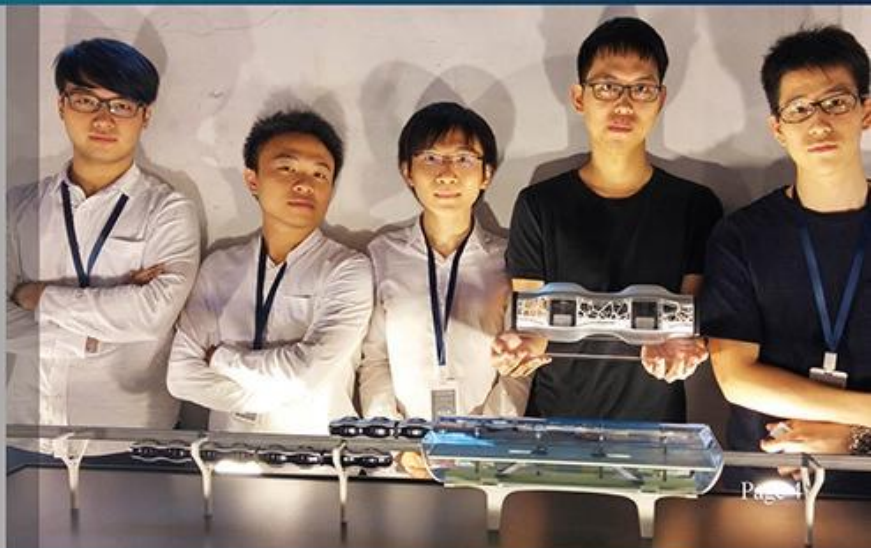


Plant Plan

Do you ever imagine how plants would be look like in future? Plant Plan is an augmented projection installation that can not only grow a plant form a player's drawing on a screen but also actually grow a plant out of the drawing paper after the game. The paper is made from plant seed and fruit peel therefore can sprout under soil. Designed by Qi-xin Zhen, Yuan-yuan Zhen, Hao-zhen Yan, and Wen-wei Zhang and instructed by Dr. Jia-xiang Li, Plant Plan was exhibited in Arte Laguna international art festival in March 2017 and competed for the International Arte Laguna Prize with teams from all over the world.

GEMINUS

Can transportation system such as MRT be more space efficient to leave more room for people? Taipei Tech student Pin-xing Li, Kai-qun Lin, Guan-xun Yu, Fei-yi He, and Mu-en Wu are trying to figure this out by designing a new type of MRT called GEMINUS. The concept of GEMINUS is to replace two rails for two trains by one trial by making two trains going up and down instead of side by side to each other as they currently do. The design enables smaller turning angle for train and many other benefits including energy-efficiency, low-noise, and low building cost. This design was recognized by the Reddot Design, Young Designers' Exhibition, and A+ Creative Festival Design Competition.



Wish you have a great day ahead,

A handwritten signature in black ink, reading "Wenlung Li". The signature is written in a cursive, flowing style.

President

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