

HEY!



**FROM NOTHING
TO STUNNING
SCHOOL DROPOUT,
NOW MILLIONAIRE PROF**

**The things
grads do**

*"I helped build a
panda paradise."*



**SURVIVOR: the
exam edition**

HALLYU, NTU

Oppan NTU Style



App-solutely free



HEY! Get more out of us!

For a fun and interactive experience,
swipe and tap your way to bonus videos and photos on the *HEY!* iPad app.

From inspirational stories to campus scoops,
HEY! is your window to the goings-on at NTU, one of the world's fastest-rising universities.

Go paperless with *HEY!* today and save some trees.

NOW AVAILABLE IN THE APP STORE

KEEP IN TOUCH!

We welcome your ideas,
views and contributions.
Email us at hey@ntu.edu.sg

You Tube

youtube.com/NTUsg



facebook.com/NTUsg



twitter.com/NTUsg

CHIEF EDITOR

Dr Vivien Chiong

EDITOR

Eileen Tan

ASSISTANT EDITOR

Christopher Ong

STAFF WRITERS

Anson Ong

Evelyn Choo

Mabel Lee

Winifred Tan

Siddiqua Ovais

CONTRIBUTORS

Alan Choong (Class of 2013)

Aloysius Adi Pratama (Class of 2014)

Andrew Yee (Class of 2013)

Daniel Ng (Class of 2013)

Jean Qingwen Loo (Class of 2007)

Ryan Francois (exchange student)

Sam Chin (Class of 2012)

Teo Jion Chun (Class of 2014)

Victoria Chang (Class of 2013)

DESIGN

Jessline Tan

HEY! GO GREEN Share your copy of the
magazine, or return it to us and we
will recycle it.

GET MORE FROM HEY!

When you see the **EXTRA** icon, you
can enjoy exclusive videos or photos
via the **HEY!** iPad app, downloadable
free from the App Store, and **HEY!**
Online (www.hey.ntu.edu.sg).

HEY! is a publication of the Corporate
Communications Office, Nanyang Technological
University. All rights reserved. ©2012 by Nanyang
Technological University, Nanyang Avenue,
Singapore 639798. Reproduction in whole or part
without permission is prohibited.
T. (65) 6790 5116. F. (65) 6791 8494.
Reg No 200604393R
Printer: Times Printers Pte Ltd

ADVERTISING ENQUIRIES

hey@ntu.edu.sg

Printed on eco-friendly paper

HEY!

2 FYI 4 FEATURE RISE AND SHINE

*Big leaps in international
leagues* 6 FEATURE **HALLYU**, NTU

K-wave sweeps campus

9 THE P FILES I LOVE MY K-PROF

Inspirations from kimchi land

12 FEATURE THE THINGS NTU GRADS DO

Jobs we never dreamt of 18 FEATURE **THE UNI
THAT NEVER SLEEPS** *Rock around the clock*

21 CAMPUS BUZZ WHAT SAY YOU? 24-hour wants

22 FEATURE **MELTING POT** *Local
dishes, international delight*

24 FEATURE **YOUR CAMPUS – AND
CANVAS** *Your say in spiffy, new
spaces* 26 FEATURE **SURVIVOR: THE
EXAM EDITION** *How to face this big*

event 29 FEATURE **WE'RE ONE** *First anniversary*

fervour 30 **HOT SHOTS** **HEY! IT'S NTU** *Calendar*

days and PSYchedelic

dreams 32 **UNPLUGGED**

FROM NOTHING TO

STUNNING *Lost and found:*

Asst Prof Leong Kaiwen

34 FEATURE **PERSONAL TAKES** *Smartphone, smart*

films 35 **THINKING ALOUD** **KAYA TOAST AND**

A GIANT FLYING TOOTHBRUSH *Diary of an*

exchange student 36 **MY SPACE** *A peek into the*

personal space of Prof Hong Ying-Yi 37 **FEATURE**

TIPS FOR NEW PEEPS *Freshie starter kit*



#1 in SINGAPORE

Nanyang Business School is number one – for the ninth year running. *The Economist* has ranked the NTU business school the best in Singapore, with a global ranking of 72. Rated highly for its educational experience and for opening new career opportunities, the programme was also named amongst the world's top 35 by the *Financial Times* in January. It gets even better from next year, with a new, shortened curriculum offering a sharper focus on leadership development, real-world application of knowledge, and corporate governance and social responsibility.

NO TRICKS, JUST SWEET TREATS

THERE WAS A BIG SUGAR RUSH ON CAMPUS WHEN MORE THAN 2,000 BEN & JERRY'S ICE-CREAM VOUCHERS WERE GIVEN AWAY IN OCTOBER. AT THE TWO-DAY EVENT, STUDENTS ALSO GOT FREE SCOOPS OF THE POPULAR ICE-CREAM COMPANY'S NEW "MAPLE TREE HUGGER" FLAVOUR. YUM!



SMART MOVE

Two heads are better than one, so NTU and the University of Warwick have come together to start a neuroscience programme.

Researchers based at Singapore's Biopolis biomedicine hub will study how certain parts of the brain affect memory and mood, for example. The universities held their first annual symposium at Warwick in September, and a joint doctorate in neuroscience is in the works. With both partners ranked among the top four in the global league of elite young universities under 50 years old by Quacquarelli Symonds, this partnership is a no-brainer.



More good news

iPod, iPhone, iPad... and now iJournalist? At Newsplex Asia, which opened its doors at the Wee Kim Wee School of Communication & Information in October, aspiring journalists use Apple iPads as a tool to gather news and create content. This sophisticated "newsroom of the future" is decked out with facilities such as Mac Pro workstations and overhead TV screens to help students sharpen their journalism skills and learn about integrated digital media. A joint partnership with the World Association of Newspapers and News Publishers (WAN-IFRA), it is the third of its kind in the world, and the first in Asia.

Wii can lose weight

To motivate yourself to exercise, watch a fit version of yourself chasing a football in a Wii or Kinect video game. An NTU study has found that obese kids playing physically-active games on such motion-sensing devices are more likely to exercise after using healthy-looking digital personas as opposed to larger-sized ones. Studying 140 overweight children aged nine to 12, the researchers also found that sporty avatars boosted the confidence of these kids. The study is part of a bigger project that has shown that "exergaming", or video games involving workouts, can help motivate children to exercise when used as part of physical education lessons.



TOP HONOURS

At 28, Sam Kang Li has already won acclaim – from Prime Minister Lee Hsien Loong during the National Day Rally, no less – for 'At Our Doorsteps', a project inspiring active citizenship. The photojournalist was the youngest of 26 recipients of this year's Nanyang Alumni Awards that include Malaysian Deputy Education Minister Datuk Ir Dr Wee Ka Siong and Singapore's table tennis chief Er Dr Lee Bee Wah. NTU's highest honours for its alumni, the awards recognise exemplary achievements and contributions to society and the university.

FLYi

Going Dada for art

Avant-garde art lovers, this one's for you. NTU's Centre for Contemporary Art will join the burgeoning creative scene at Gillman Barracks, already home to 13 art galleries from 10 countries. Set up with the support of the Singapore Economic Development Board, the centre will enliven the visual arts landscape in Asia through its international artist residency, research and exhibition programmes. For something artsy closer to campus, check out the gallery at the School of Art, Design & Media, newly fitted with state-of-the-art systems such as museum track lighting, perfect for its regular showcases of Asian and contemporary art.

CONGRATULATIONS TO THESE WINNERS...

BUSINESS ALUMNA CINDY CHNG The recent NTU graduate received the ASEAN Youth Award 2012 for her contributions to ecotourism.



PHOTO: THE STRAITS TIMES © SINGAPORE PRESS HOLDINGS LIMITED. REPRODUCED WITH PERMISSION.

NTU'S CSR LEADERS

The five Nanyang Business School students clinched the top Young Corporate Social Responsibility (CSR) Leaders prize at the fourth annual CSR summit for their winning proposal for a security firm.

STAR SCIENTISTS ASSOC PROF LOUIS PHEE AND ASST PROF DAVID LOU

Robotics expert Assoc Prof Phee won the President's Technology Award for co-developing a miniature robotic pincer capable of removing stomach tumours scarlessly. Asst Prof Lou, a well-known scientist in nanomaterials and lithium-ion batteries, received the Young Scientist Award, which recognises his potential to be a world-class researcher.

NTU'S "IDEABAKERS"

The students topped the Business China Champ of Marketing 2.0 competition. Their prize: S\$5,000 and an internship at BreadTalk's Shanghai branch.

BIOPHOTONICS EXPERT ASST PROF LIU QUAN

Asia's top recipient of the Edmund Optics 2012 High Education awards, he won US\$10,000 in optics products for developing new optical biopsy methods.

Feature

Rise and Shine

by Evelyn Choo



In the latest world university rankings by Times Higher Education, NTU made an unprecedented jump of 83 places, vaulting into the top 100 list.

This prompted Hong Kong's *South China Morning Post* to call NTU "one of the biggest movers". The UK's *Telegraph* lamented that British institutions were being fast overtaken by their Asian counterparts, holding up NTU as a key example. *The Straits Times* described NTU's performance as a "dramatic leap".

The world is paying attention to this young institution chartered as a university as recently as 1991, now standing proudly amongst the hallowed

academic powerhouses backed by centuries of scholastic history and heritage. This latest fine showing comes on the heels of another world university ranking by Quacquarelli Symonds (QS) in September which placed NTU 47th in the world, making it the fastest-rising university in the global top 50.

Phil Baty, editor of the Times Higher rankings, was quoted by *The Straits Times* describing NTU's improvement as "one of the most spectacular".

NTU President Prof Bertil Andersson puts NTU's success down to good research and good students. He says: "We have been actively building on

our education and research excellence, attracting top international scientists, investing in a new generation of talented faculty and students, and buttressing our strengths across the board – and now this is paying off on the international scene."

A HOTBED FOR PROMISING YOUNG FACULTY

A cosmopolitan campus ranked 5th in the world for faculty diversity by QS, NTU is home to established international scientists as well as to a stellar ensemble of young, international faculty who have published in top journals. These young professors could have picked from the crème de la crème of global universities, and they chose NTU.

Asst Prof Justin Dauwels

EXTRA
Video: Reactions
to NTU's meteoric
rise in global
ranking

from the School of Electrical & Electronic Engineering is one of them. Formerly a research scientist at the Massachusetts Institute of Technology (MIT), the 35-year-old Belgian had the opportunity to join top universities in Europe and the United States.

“But after visiting NTU, I was attracted by the lush green campus, and the many exciting research opportunities it offers. I’m also fascinated by the fast dynamics and unique potential here and in Singapore at large.”

On NTU’s ranking, Asst Prof Dauwels considers it a strong signal from the international community that the university is on the right track. “Rankings are subjective and far from perfect, but they are often used by students and their parents to select undergraduate and graduate programmes.”

Echoing his thoughts is Asst Prof Ali Miserez, who has published about 30 peer-reviewed articles in well-respected journals including *Science*, *Nature Materials* and *Advanced Materials*.

Besides research, the 36-year-old Swiss is also focused on teaching. On days that he gives lectures on topics like Phase Transformation and Kinetics or on Bio-inspired Materials, he isolates himself for two hours to go through his lecture notes before meeting his students.

“Most important when I meet students is to challenge their thinking and expand their curiosity. I don’t believe being book-smart is what will make students successful in their professional career. To quote Mark Twain, I encourage students to ‘sail away from the safe harbour’ because ‘20 years

from now, you will be more disappointed by the things you didn’t do than by the ones you did do,” he says.

MIT-educated Asst Prof Zhang Baile, 31, chose NTU “because of its sincerity in attracting and supporting young researchers”.

Asst Prof Zhang is the only recipient from Singapore to be named among the world’s top 35 innovators under the age of 35 in MIT’s *Technology Review*, an honour previously also bestowed on Facebook founder Mark Zuckerberg.

GROWING SHARE OF TOP STUDENTS

Prof Andersson attributes NTU’s upward trajectory to good students as well. “NTU has always been the preferred choice of top polytechnic students. This year, we also significantly increased our share of top A-level students by 43% over the last academic year.”

industry-ready graduates who perform well in their careers.”

Good word-of-mouth from the industry was also how Asst Prof Leong Kaiwen first got to know about NTU. Away from Singapore for about ten years pursuing his postgraduate studies at Princeton University and as an entrepreneur in China, the Singaporean professor first heard about NTU when he was an economist at SPRING Singapore.

“I worked with an NTU graduate who outperformed her peers and she said it was because of the great training she received at NTU. I wanted to teach students like her and help them go further in life,” says Asst Prof Leong, 31.

While the various rankings are a useful measure of NTU’s performance, Prof Andersson points out they



“We have been actively building on our education and research excellence, attracting top international scientists, investing in a new generation of talented faculty and students, and buttressing our strengths across the board – and now this is paying off on the international scene.”

— NTU PRESIDENT PROF BERTIL ANDERSSON (FACING PAGE)



He elaborates: “The combination of our top-notch faculty, undergraduate curriculum revamp and unique programmes, such as the Renaissance Engineering Programme, has enabled us to attract the best students. NTU has also grown an international reputation among employers for producing high-calibre,

will not shape the university’s strategy. The fundamental goals remain and these are to provide the best education for students and to do world-class research.

“Few small countries are like Singapore that can boast of having two Top 100 universities. This is something Singapore should be very proud of,” says Prof Andersson.

Feature

Hallyu, NTU

With its picturesque mountains, rich culture and glitzy entertainment scene, South Korea has captured the hearts of many, and this K-wave is sweeping right across the NTU campus. Mabel Lee finds out what makes students want to travel to South Korea, learn Hangul, dance to SNSD, and eat kimchi faster than one can say "Oppan Gangnam Style"



O-K, go! Evangeline
See from the NTU ACES
cheerleading team is
one of more than 50
students who star in the
video *Living the Dream...*

Oppan NTU Style, a
musical spoof of PSY's
international YouTube hit.

PHOTO: MARK TEO

A slightly rotund man in a blue sequined vest and white pants takes over the microphone, throwing out catchy tunes to thousands of cheering students at a university amphitheatre on a balmy May morning.

NTU undergrad Benjamin Cho claps along, but has no idea who the Korean pop star is.

Fast forward to September. Benjamin replays the mega-viral YouTube video that has topped 500 million views, trying to put a name to the familiar face.

"It's PSY!" exclaims Benjamin, a final-year Mathematical Sciences student who was on a one-semester exchange at Yonsei University from February. "I saw him perform at the school's annual Akaraka concert, but at the time, *Gangnam Style* wasn't released yet."

"To think I was just metres away from today's biggest K-pop sensation," he adds with a laugh. "At the concert, we also got to meet other celebrities like Girls Generation and LeeSsang from the hit Korean variety show *Running Man* – it was truly memorable."

TO THE LAND OF THE MORNING CALM

Benjamin is just one of a growing number of NTU students raring to experience South Korean culture first-hand.

"This year, more than half of the students who signed up for the Global Summer Studies programme took off to Korea," says Mr Johnie Goh from the Office of Global Education and Mobility. "That's 350 students, compared to 50 to 80 in 2005."

There, students spend up to eight weeks in their host university, soaking up the academic culture and rich heritage of the country. NTU's summer studies programme currently offers stints with five Korean universities, and will include Korea University and Sungkyunkwan University from next year.

"I'm amazed myself, at this spike in Korean interest," muses Johnie. "I think the attractiveness



of the entertainment scene, language, competitive pricing and university curriculum all help to make South Korea a popular choice for summer exchange."

GEM Explorer, a semester-long reciprocal exchange programme, has also seen a rise in numbers, with 102 students flying off to Korea this year as compared to 62 in 2010.

"I'm into Korean dramas like *Full House* and *Rooftop Prince*," says Benjamin. "That's why I wanted to visit Korea – the place always looks so beautiful on TV!"

Valerie Chia, a final-year Arts student, did a one-semester exchange at Ewha Womans University and came back impressed. "Koreans are extremely helpful and hospitable – meeting them was the best part of the experience. If only I spoke better Korean so I didn't have to keep gesturing to communicate," she says.

ANNYEONGHASEYO!

What started as a humble petition for a Korean language course by a group of NTU undergrads in 2006 is now a hit

with Hangul-loving students.

"We began with only 120 students, but this has swelled almost five times, and this year we have 520 students enrolled," says Ms Agnes Ryoo, Language Coordinator at the Centre for Modern Languages in NTU's humanities and social sciences school. "We've increased our class sizes but still can't accommodate everyone."

Offering classes with three levels of language proficiency, the Korean Language course familiarises students with written and spoken Korean, and boosts their understanding of Korean lifestyle and culture. Next year, Level 4 classes will open for more advanced learners.

While some students hope to pick up useful phrases to help them get around during internships or exchange in Korea, others just want to understand their idols better.

"I love 2NE1 and Big Bang, but have no clue what they're singing sometimes," says second-year Mechanical Engineering student Ong Yan Jie. "I'm taking Level 1 classes so I can learn basic words to better appreciate Korean song lyrics."

EXTRA
Video: NTU's campus-wide musical parody of *Gangnam Style*



“Once, we watched a video in class about the *jinjibang*,” Yan Jie shares. “It’s like a sauna or bathhouse, except it comes with television sets and snack stalls. Students in Korea even hold project meetings there!”

For more advanced students taking Level 2 and 3 classes, classroom activities include trying on traditional Korean clothing such as the *hanbok*, and rolling (and eating) Korea sushi in *kimbap* cooking sessions. Yum!

OPPAN NTU STYLE?

On Sunday mornings, a roomy studio inside Nanyang House atop a hill on campus comes alive with the infectious beats of *Mama* by EXO or Wonder Girls’ *Like This*. Bopping to the thumping music are 70 students from NTU’s Korean Dance Programme.

Back in 2008, there were only 20 such *Hallyu* diehards.

“Many students want to learn how to dance like their idols such

as SNSD or Super Junior,” says Feng Shuying, a third-year Engineering student who led the Korean Dance Programme in 2011. “I think the recent *Gangnam Style* phenomenon also fostered more interest in K-pop – we have students coming up to us asking to learn this dance!”

This year’s K-pop Dance Concert – a visual mash-up of the latest popular K-pop hits through group performances and dance battles – drew a crowd of about 700.

Over three days this month, more than 50 dancers from NTU’s K-pop Dance Group and MJ Hip Hop Dance Club danced up a storm in a YouTube video *Living the Dream... Oppan NTU Style*, a musical parody of PSY’s worldwide hit.

Filmed by young creative talent Daniel Ng from the School of Art, Design & Media, the video follows four undergrads as

they pursue their dreams of becoming a top NTU graduate, star cheerleader, high-flying researcher and entrepreneur. There’s even a cameo appearance by NTU President Prof Bertil Andersson.

Living her dream as the “star cheerleader”, Evangeline See, a final-year Communication student who honed her cheerleading skills to near perfection in just four years, says: “I’ve always wanted to cheer, and my chance came when I joined NTU and participated in NTU ACES’ tryouts.”

From the Nanyang Auditorium to Pitchstop Café, students did the signature “horse-back riding” move that catapulted one quirky South Korean rapper to international superstardom...

Could the next *Hallyu*-wood star possibly arise from campus?

K-CAMPUS

- 22 Korean faculty members (as of October 2012)
- Partnerships with 12 Korean universities, companies and organisations, including KAIST, Chonnam National University, Kangwon National University and Seoul Museum of Art
- 41 Korean exchange students this year, up from 20 in 2008
- Four hotspots serving up Korean cuisine: Food Connection, The New World, Canteen 9 and Canteen 13





i ♥ my K-PROF

by Mabel Lee

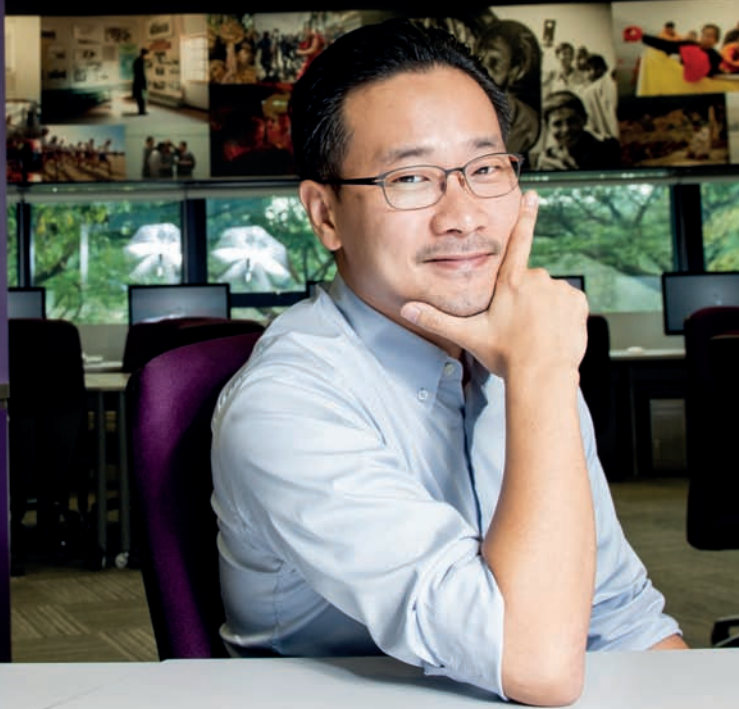


PHOTO: JEAN QINGWEN LOO

Wearing a six-sided velvet hat with golden tassels dangling from the side, a smiling, bespectacled man in maroon robes enters the room.

“Prof Bo!” gasps a group of graduating Communication students across the walls. They rush over, taking turns to take photographs with the cheery South Korean professor.

He is not a member of Super Junior or SHINee, but Asst Prof Jung Younbo sure has his share of young admirers.

“Prof Bo is very personable, and always makes the effort to get to know all his students,” says Jamie Lee, one of his former students. “My friends and I had a memorable Korean dinner with him at Canteen

13, and we chit-chatted about everything from K-pop to Singaporean culture!”

“I like to find common ground with my students, as it helps to shorten the psychological distance between us,” says Asst Prof Jung, who is from the Wee Kim Wee School of Communication & Information. “I don’t want them to feel alienated from the person teaching them in class.”

At the start of every semester, Asst Prof Jung would find time to organise informal “pizza sessions” at the school. These get-togethers with his students are held in meeting rooms after classes.

Over crispy flatbread with ham and cheese, he lets his

students ask him questions about anything – from his age to how he met his wife.

“One of them asked how long I take to gel my hair every morning,” he recalls with a smile. “I replied: 10 seconds.”

Often described as “dedicated” and “charismatic” by his students, the affable professor is also known for his innovative teaching methods.

Jeremy Sng, a final-year Communication student says: “He once wore a series of cute animal hats during an e-lecture! It was extremely out of character for him, and we were very amused. It really motivated us to watch the e-lecture.”

“He’s not afraid of his students laughing at him as long

THE **P** FILES

hot shots, cool frames

by Mabel Lee

as their interests are piqued,” Jeremy adds.

“I knew I was competing with many interesting YouTube videos out there, such as *Gangnam Style*,” Asst Prof Jung says with a smile. “I kept the e-lecture short by highlighting the key points, and tried to make it memorable by wearing puppy and frog hats that belong to my eight-year-old son Ian, five-year-old daughter Leah and beloved wife Jooyeon.”

His passion and sincerity towards teaching is what inspires his students the most.

“When we seek guidance on something not directly related to our course, such as help with statistical analyses, he readily gives it to us,” says final-year Communication student Kai Jie, who takes his class in Persuasion and Social Influence. “But he doesn’t ‘spoon-feed’ us, which helps to foster self-learning – a valuable life skill to have.”

Asst Prof Jung, whose research focuses on interactive media, is working with engineers, pediatricians and speech therapists to help people with autism spectrum disorder.

As to the worldwide obsession with K-pop hit *Gangnam Style*, the young-hearted professor, whose favourite Korean artistes are Girls Generation and 2PM, gives his take.

“PSY is hilarious – he challenges traditional cultural beliefs and attitudes by making a parody of himself,” Asst Prof Jung muses. “It’s a great way to showcase your own style.”



PHOTO: SAM CHIN

This professor exudes Gangnam style.

“I used to live in Gangnam,” explains Assoc Prof Oh Soon-Hwa, who grew up in the trend-setting district. “Gang means river and *nam* means south. Back then, I would climb the nearby Jirisan mountains whenever I needed to clear my head or get inspired.”

Having spent 18 years away from home, the South Korean professor now hopes to infuse ideas gleaned from her travels into her teaching of photography at the School of Art, Design & Media.

“I’m also studying how social systems help artists in Korea, and hope to implement similar ideas here,” says Assoc Prof Oh, who joined NTU in 2005.

In 2010, she initiated the Kwek Leng Joo Award, which is given to the top two Photography students in each graduating cohort, along with S\$30,000 and S\$20,000 in funding respectively for photography projects

and exhibitions.

“I set very high standards for my students,” admits Assoc Prof Oh. “But I think artists should be free to do what they want. I give them pressure, but not too much. It’s a very delicate situation.”

To further her students’ interest in photography, she recently led a group on a 10-day trip to the renowned Pingyao International Photography Festival in China.

“It’s good to expose ourselves to global perspectives,” says Assoc Prof Oh. “Freezing the moment is easy, but in photography you have to communicate within the composition – the view is very important.”

Outside of classes, she also organises trips to places such as the Singapore Art Museum.

“I want my students to live with art instead of just studying it inside a room,” says Assoc Prof Oh, who cites contemporary sculptor Lee Bul as her favourite Korean artist.

The fresh-faced professor, whose gentle demeanour may remind some of the female lead in popular Korean drama *Dae Jang Geum*, reveals her own brush with the K-wave.

“I once walked past some students listening to a very infectious Korean song. Out of curiosity, I searched for the YouTube video at home and played it. To my surprise, my four-year-old son Raphael started dancing to *Gangnam Style* like a pro!” she says with a laugh.

“Freezing the moment is easy, but in photography you have to communicate within the composition – the view is very important.”

HEY! MOVIE TREAT

Exclusive screening of **CLOUD ATLAS** for NTU students at GVVivoCity in Jan 2013. Be the first to catch it before its official release in Singapore. Over 100 pairs of tickets to be won!



From acclaimed filmmakers Lana Wachowski, Tom Tykwer, and Andy Wachowski, the powerful and inspiring epic drama "Cloud Atlas" explores how the actions and consequences of individual lives impact one another throughout the past, the present and the future. Action, mystery and romance weave dramatically through the story as one soul is shaped from a killer into a hero, and a single act of kindness ripples across centuries to inspire a revolution in the distant future.

Academy Award® winners Tom Hanks and Halle Berry lead a stellar international cast that includes Oscar® winner Jim Broadbent, Hugo Weaving, Jim Sturgess, Doona Bae, Ben Whishaw, James D'Arcy, Xun Zhou, Keith David and David Gyasi, with Oscar® winner Susan Sarandon and Hugh Grant. Each member of the ensemble appears in multiple roles as the story moves through time.

Details of the movie premiere giveaway on HEY! TV on campus and at www.facebook.com/NTUsg

ASCENSION PICTURES

IN CINEMAS 17 JAN 2013

GOLDEN VILLAGE



Feature

The things NTU grads do

As undergraduates, they never thought about landing these jobs. But now, they won't trade places with anyone either

Panda paradise - all in a day's work

by Christopher Ong

If there were a contest for the World's Unluckiest Person, mechanical engineer Benjamin Chan might just win the title.

He has been working on the minutest details about the needs of two VIPs – *Very Important Pandas* Jia Jia and Kai Kai.

Yet, he has not met them – even when there was an opportunity during the official welcome ceremony for the pandas in September.

"I was on reservist training when they arrived. There was a welcome party complete with a lion dance and panda mascots. I can't believe I missed all of it," he says.

As a consultant for the new River Safari tourist destination, this NTU alumnus helps keep the Republic's hottest celebrities cool by providing the air-conditioning for their S\$8.6 million enclosure, the Giant Panda Forest.

Don't envy this 28-year-old, for he has the weight of the black and white duo squarely on his shoulders. He says: "People always tease me and ask if I'm sure the temperature is cold enough for the pandas to live in, if the bears will be okay here."

"Their environment is critical since many people hope to see the pandas mate and produce little Jia Jias and Kai Kais

eventually. For that to happen, the temperature and lighting conditions must be just right."

"So, we've tried to simulate their natural habitat. There is a mini waterfall, bamboo trees and sunlight in an area cooled to between 18 and 22 degrees Celsius. It's really a Shangri-La Hotel suite for them!"

The habitat's standards even exceed those set by the World Association of Zoos and Aquariums.

"Their environment is critical since many people hope to see the pandas mate and produce little Jia Jias and Kai Kais eventually."

He may be proud of his privileged position in preparing Singapore's latest star attraction, but Benjamin never expected to work on a "building for animal occupancy" when he graduated from NTU's School of Mechanical & Aerospace Engineering three years ago.



PHOTO: JOSEPH NAIR

“Condos, office buildings, schools – these are structures that people in my line typically work on,” he says.

Having been with Beca – a large engineering and consultancy services group – since 2010, Benjamin’s projects have included mechanical and electrical services like plumbing, security systems, fire protection systems, and, of course, air-conditioning. A “Building Services Engineering” module he took as an undergrad has been useful in laying the foundation for his work today.

As Beca’s M&E consultant assigned to Wildlife Reserves Singapore’s River Safari, the Giant Panda Forest is one of his main responsibilities. These include ensuring it has sufficient water supply and working with the architect to house the chillers for the energy-efficient cooling system.

With panda-monium looming in Singapore, no effort was spared to ensure the cuddly foreign talents from Sichuan, China, would feel right at home. Benjamin has spent over 300 hours meeting with the zookeeper in charge of the panda exhibit and even “panda experts from China”, to understand the bears’ needs, such as the ideal temperature and level of humidity for them.

But the queries he had for their caretakers did not outnumber those he received from family and friends. For the *n*th time, he says, he has been asked questions like ‘When

does the enclosure open?’, ‘How are the pandas?’ and ‘Got free tickets or not?’

“The pandas have been getting a lot of attention, so those of us in the enclosure’s design team felt some pressure to get the place up to the required standard,” he adds.

Indeed, apart from making local and international headlines, these Very Important Pandas have also received the attention of Very Important Persons. Says Benjamin: “If you work on some other structure, you’re not likely to get VIPs coming to visit the site midway through the construction process.”

In October, having completed their one-month quarantine in special dens, Singapore’s newest permanent residents finally moved into their lush home, which is 1,500 square metres or the size of 20 three-room public housing flats.

The pandas have settled in without any problems, but Benjamin still hasn’t seen them in the fur.

Security is so tight that even the enclosure’s design team cannot just pop in on a whim to say “hello, panda”.

“But I’ll definitely visit them at the River Safari’s Giant Panda Forest after it officially opens on 29 November, and it’ll be even better if I get free entry passes!”

But the real pleasure will come if he hears the good news that his meticulous work has led to the birth of baby pandas in Singapore.

That’s when he will go gaga.

The SUNNY Side OF death

by Mabel Lee

Outside the intensive care unit at a hospital in Singapore, 25-year-old Yuhanis Abdullah Sunny quietly introduces herself to the family who has just lost their loved one through brain death.

“I gently speak to them about donating the organs or tissues of their loved one,” says Yuhanis. “I take time to understand the family’s predicament, and to help them learn more about life-saving transplants.”

Yuhanis is a transplant coordinator at SingHealth Transplant, which offers nine transplant programmes including heart, lung, liver and corneal transplants. On call 12 hours a day, she’s constantly kept on her toes, ready to step in to ease the organ and tissue transplant process whenever a potential donor is identified.

If the job sounds daunting to some, it seems to suit her gentle and approachable demeanour.

“I love interacting with people, and wanted a job in healthcare,” says Yuhanis, who graduated from the School of Biological Sciences in July 2011. “I was also drawn to how meaningful the job is.”

She learnt the ropes from her senior manager and other transplant coordinators with the National Organ Transplant Unit. Her training included learning about donation processes and protocols, and how to approach families.

PHOTO: JOSEPH NAIR

When facing grief-stricken family members, Yuhanis only brings out three things: empathy, patience and compassion.

"You have to place yourself in their shoes," she says. "Sometimes I tear a bit but I think it is okay to confront your feelings, and to show that you understand."

Her most memorable encounter was with a bereaved family that took the initiative to come forward to donate their loved one's body for research and education.

"Some families may raise their voices, but usually they

"Sometimes families need more time to get through the ordeal, and to realise that their loved one can leave a final legacy by being a hero to others..."

will agree to donate their loved ones' organs," says Yuhanis. "Sometimes what they need is more time to get through the ordeal, and to realise that their loved one can leave a final legacy by being a hero to others through organ and tissue donation."

She does have to race against the clock though, as most families wish for the donation process to be completed as quickly as possible to avoid a delay in funeral arrangements.

"Once, I shared with a family

how a heart valve transplant can help a small child with a 'hole in the heart,'" she says. "Knowing exactly how other individuals can lead better lives from the various transplants really comforts them."

When she's not handling cases, Yuhanis works very closely with the team at SingHealth Transplant to raise awareness of the life-saving importance of transplantation and organ donation through ongoing projects such as the annual SingHealth Transplant Awareness Week.

"In September, 250 of our staff, transplant recipients and volunteers went around six different neighbourhoods to tell the heartlanders about organ and tissue donation. It was a very successful event that reached out to more than 2,000 people," she recalls with satisfaction.

Yuhanis says her Biological Sciences degree has given her skills useful in her current profession.

"The lessons I took in immunology, for example, helped me to understand the science behind various transplant processes such as organ rejection," says Yuhanis. "The curriculum also helped me sharpen my team-playing skills. This is really useful as I have to meet and work with new people, doctors, nurses and social workers all the time."

Noble as her work may seem, Yuhanis remains humble about what she does. She's also gained a new perspective on living.

Straddling life and death daily at just 25 years old, she says she thinks about mortality a lot these days.

"I feel I appreciate life more, and I'm very glad to be able to help people see how organ transplants can save lives and give many others hope."



PHOTO: JOSEPH NAIR

Watch idea that nearly stopped ticking

by Christopher Ong

On paper, it looked like an instant winner. Seed money of S\$20,000 from NTU, a passion for designing watches, a nice little market niche and oodles of youthful energy.

Roy Chong was all fired up to get his watch start-up, Edypoi, ticking.

But, as the clock ticked away, the grim truths of the real world began to bite.

Taking pictures of the watches was costly. Sending defective watches overseas was pricey. Hiring marketing staff would eat into his bottom-line.

The 29-year-old decided to bite the bullet and do everything

himself. He put his Panasonic Lumix to good use in product shoots, fixed the defects himself after spending hundreds of hours studying how craftsmen assemble watches, and went door-to-door to find stockists willing to sell his products.

Despite these hiccups, Roy never gave up on his business idea: to tailor-make watches for affluent but understated Asian professionals.

That thinking spawned a design which placed 150 crystals subtly inside the watch, instead of on the outside. And he was adamant in displaying his creations not among many

clocks and watches in shops but in upmarket multi-label establishments like The Society of Black Sheep in Marina Bay Sands, and Swagger at Ann Siang Road.

Immediately, this gave his timepieces a brand association that put them firmly in the minds of discerning professionals who wanted something elegant but not too showy.

"I'm targeting people like bankers and lawyers who are past the stage of Rolexes and Omegas," he explains. "These individuals know exactly how they want to present themselves



and can often be found shopping at these multi-label shops.”

“Marina Bay Sands attracts tourists who may want something authentically Singaporean and Asian, so it’s another plus for me to sell my watches at a boutique there.”

The avid lover of chronometers, who owns a dozen timepieces himself, was first bitten by the entrepreneurial bug as a Mechanical & Aerospace Engineering undergraduate at NTU. Then, he had started a company to provide dinner and dance services for his fellow students. He organised “about six or seven” functions, making a quick buck, and later completed the Nanyang Technopreneurship Centre’s Minor in Entrepreneurship.

Roy would later, in August 2011, get a timely boost from the Centre when he received S\$20,000 in funds for his watchmaking aspirations via the Chua Thian Poh New Venture Grant. Earlier that year, after nearly three years in the corporate world, he had left his job as a patent associate to be his own boss.

While he deserves a pat on the back for breaking even so soon, having sold more than half of his initial batch of 200 watches priced from S\$489 to S\$809, it has certainly not been all fun and games.

For instance, before he could sell his wares to affluent professionals, he had to rough it out alongside shady drug dealers.

He met them in the lobby of a run-down backpacker’s inn where he stayed while in Hong Kong for his first watchmaking trade show.

Armed only with unlimited passion, he trawled the trade show’s “hundreds of booths” in three days to find a watch manufacturer to take on his new label with its small initial run of 200 pieces.

He only got his manufacturer

on the last day. But during his time there, the wannabe received something even more valuable: an education in watches.

Roy says: “The people most willing to teach are the ones trying to sell you stuff. After I spoke to a few people at the show, I had more knowledge to ask those that followed even better questions.”

“Previously, all I knew about watches was that I loved them and there was a market for them.”

Another time, on a trip to China to meet the owner of a factory where his watches are made, he nearly called a time-out. Then, his business partner had offered to bring him for some “entertainment”. Says Roy: “I thought he meant some sleazy karaoke bar with hostesses and wanted to reject his offer. But as he might have seen this as a loss of ‘face’, I went along.”

“The engineering training I received at NTU helps me to look at designs and find ways to translate these ideas into reality.”

“Imagine my surprise when I found myself in a cinema watching *Harry Potter*! There were only four of us: me, my business partner, his friend, Lady Gaga’s costume designer, and his escort who was dressed like the singer. He’d booked the place and it came with butler service, drinks and even blankets for us.”

“It was a surreal *Alice in Wonderland* moment. It just goes to show that you really have to be prepared for anything when you venture out on your own!”

Feature

The Uni that never sleeps

In the day, the NTU campus is abuzz with life as students rush from lectures to tutorials and discussions. After dark, scurrying of a different sort takes over. Teo Jion Chun, a third-year Communication undergrad, pokes his nose at every nook and cranny to see what NTU folks are up to

SPORTS & RECREATION CENTRE, 7.45PM

The air is filled with a mix of shouts and sounds of balls hitting the rim. With 15 championship titles under their belt, the netballers are not taking it easy as they prepare for a tertiary competition next January.

Netballer Brenda Xie, a Communication undergrad, acknowledges the amount of effort put in by each player for the team to reach its fullest potential. "Not only must all seven players on court have chemistry with one another, netball also requires wit and strategic play," she says.



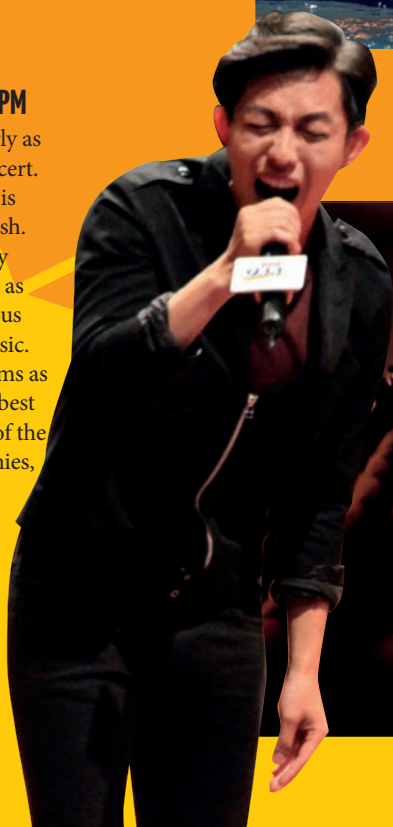
Eye on the ball – in the air and on water.



NANYANG AUDITORIUM, 8PM

Students start queuing as early as 2pm for this Mandopop concert. Taiwanese crooner Yoga Lin is here and will be gone in a flash. He has the audience of nearly 2,000 eating out of his hands as they go gaga, waving luminous sticks and swaying to his music. For a brief 45 minutes, it seems as if the Nanyang Auditorium, best known as the hallowed hall of the annual convocation ceremonies, is transformed into the Singapore Indoor Stadium.

One NTU student, who is (sadly) away on exchange, tweets: "You mean there's Yoga Lin's campus concert today at NTU?! What am I doing in Beijing? ARGHHHHHHHHH..."



Taiwanese singer Yoga Lin's wildly popular concert on campus draws almost 2,000 fans.



NEAR HALL 1, 8.30PM

When *HEY!* catches sight of NTU President Prof Bertil Andersson on his daily run on campus and asks him to slow down for a chat, he jests that he cannot run slowly – not with NTU being the fastest-rising university in the world's top 50. Prof Andersson, a former competitive skier who lives on campus, enthuses: "I'm a Swede living on a tropical campus so I love to be able to run around here. Of course, I would like to go skiing too, but there's no snow! It's great jogging on these fantastic grounds, so why don't you come with me?"



Caught on camera: NTU President Prof Bertil Andersson pounds the pavement after a hard day's work.

8.30PM



Practising late into the night, NTU ACES cheerleaders hope to leap their way to first place in next year's Singapore National Cheerleading Competition.



Gangnam Style fever has not only gripped Hall 10, but also the two young daughters (foreground) of its Senior Hall Fellow, Assoc Prof Valerie Low.

10.05PM

SPORTS & RECREATION CENTRE, 9.45PM

More sweat is dripping over at the Sports & Recreation Centre as NTU ACES cheerleader Tricia Toh challenges gravity with jumps, flips and twists. The squad of about 30 are training hard for next April's Singapore National Cheerleading Competition.

Tricia is exploring new methods to master difficult stunts like the back-flip, putting the problem-solving skills learnt in her marketing classes to great use.

"Cheerleading is a sport that requires a lot of determination, mental and physical resilience, as well as trust in your teammates because everyone has a crucial role to play," says Tricia. You go, gal!



Teacher-trainee Owen Tan, lead singer of Hall 10's jam band 2 Halfs, energises his peers.

10.15PM



I want my instant noodles!

SHOP N SAVE, HALL 2, 10.45PM

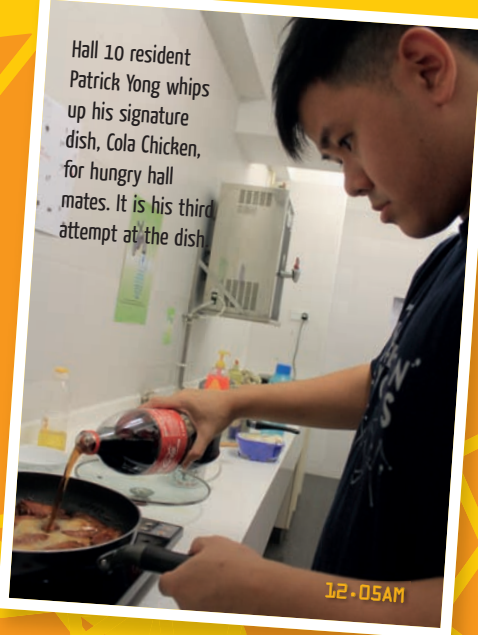
Although it is close to its knocking-off hours, students are still trying to Shop N Save at the newly-opened supermarket. Its wide variety of fresh groceries has already won the approval of students like Feng Yirui from the School of Computer Engineering. He says: "I stay in Hall 2 and it is more convenient for me to buy fruits and groceries now."

EXTRA
Video: NTU
in a new light
after dark

HALL 10, 12 MIDNIGHT

Need your midnight fix of caffeine? Final-year Mechanical & Aerospace Engineering student Patrick Yong has just the thing. Having found the recipe online, he's now able to whip up a mean dish of Cola Chicken for his hall mates. "I enjoy such cookouts as they bring the residents in my block together for a late-night meal," he enthuses.

Indeed, at Singapore's largest campus, residential life is an integral part of the NTU experience. Here at the halls of residence, there is so much activity one wonders if students take even forty winks.



Hall 10 resident Patrick Yong whips up his signature dish, Cola Chicken, for hungry hall mates. It is his third attempt at the dish

Supperclub's Nick Ow makes his last deliveries for the night. He's usually busiest around midnight.



PHOTO: DANNY SOH

HALL 3, 2AM

Hungry tummies call at all hours and Nick Ow answers that call. A one-man show, this enterprising NTU alumnus feeds more than 200 mouths every week.

On most weekdays, up till 2am, the Nanyang Business School graduate returns to familiar surroundings on campus to deliver yummy treats like Boon Lay Power Nasi Lemak and KOI bubble tea to hungry hall residents.

The Supperclub founder has a tough job – he only sleeps at 5am, and is awake by noon – but insists: "I like the challenge of creating a business from nothing!"

NEWSPLEX ASIA, 3AM

The action continues not just at the halls but at the Wee Kim Wee School of Communication & Information. Loads of supper calories and umpteen cups of coffee make for a solid brew of a newspaper.

At the recently launched Newsplex Asia, *The Nanyang Chronicle's* 25-man editorial team – mostly students from the communication school – works through the night to produce the campus newspaper, which hits the stands every three weeks.

News Editor Debbie Lee, a third-year Communication undergrad, sees this valuable experience as a way to be more connected to NTU. "I like the feeling of being part of a team that is kept awake by the adrenaline rush of meeting deadlines."

So, despite NTU's *Pulau NTU* moniker, there is life after dark on this sprawling varsity grounds 24/7. Professors will perhaps now understand why even though the first shuttle buses start their rounds at 7.30am, making the 8.30am lecture is still quite a challenge, even for hall residents.



The *Nanyang Chronicle* editorial team races against time to put out the campus newspaper, which hits stands around campus every three weeks.

What say you?

Anson Ong asks some undergrads: what 24-hour places and services do you hope to have at NTU?



“Starbucks. It’s just next to the Student Activities Centre, which is conducive for studying and also chilling out over drinks with my friends.”

CLAIRE ZUO BUSINESS



“The shuttle bus service. Students do stay in school till late and it might not be convenient to walk back to our hall. Besides, Bus D goes to Pioneer MRT station, which is next to a popular supper haunt.”

PEH YAN TING ARTS



“The convenience store at the North Spine. Sometimes, we stay back after school to do our revisions and it will be awesome to have food and snacks within reach whenever we study late into the night.”

TANG LI SHIN ENGINEERING

“The game console area at the Student Activities Centre.

I often pop by with my buddies after class to play *Mario Kart* on the Playstation 3. It would be cool if we could play as long as we want.”

RICCARDO FRANCHI ENGINEERING



“The gym at the Sports & Recreation Centre. It usually closes around 9pm and it would be great if I could go for workouts late at night when lessons are over.”

SITI SALMAH NATIONAL INSTITUTE OF EDUCATION

MELTING POT

Singapore's Makansutra Guru once said that at NTU, one can have a gastronomic tour of the world. Victoria Chang susses out what local delights are a hit with international faculty and exchange students



Karin Ivarsson

Exchange student from Sweden majoring in Civil Engineering

"IT FILLS ME UP IN A WAY MEAT DOESN'T."

Within her first three weeks on campus, this spirited 22-year-old Swedish girl tasted food from the Vegetarian Stall at "Canteen A" and has remained a loyal fan ever since. It has been two months into her semester-long exchange here and she's still getting her lunch there – mock *char siew*, vegetables and *tofu*. Since *tofu* is expensive and rare in Sweden, she's eating as much of it as she can.

"In Sweden, I usually cook on my own. I was never able to cook these kinds of foods. The *tofu* and cabbage – they just give me so much inspiration for my own cooking."

Her salad days: "So many vegetables at this stall. I love vegetables!"

Why choose our little island: "It sounded like an interesting country and I wanted to be in Asia. I could have chosen from other places like China, Japan and Korea, but NTU offered the most interesting Civil Engineering courses."

Spread the love: "When my mum comes for a visit, I'm going to buy her some vegetarian food."



Asst Prof Hiroataka Sato

School of Mechanical & Aerospace Engineering

"IT'S OILY, BUT SO GOOD." He may have only been here for a year, but already, this *TIME* magazine honouree ("The 50 Best Inventions of 2009") is a big fan of the chicken rice from Canteen 2. He enjoys it with his wife and three-year-old daughter once a week.

"The rice – it tastes different from Japanese rice!" exclaims the Nanyang Assistant Professor who lives at Nanyang Heights on campus.

How he likes his chicken: "Brown, roasted."

No chilli, please: "I don't really like spicy food. The interesting thing is, chilli is so popular here. It's popular in Japan too, but in Japan we eat it with prawns – the *ebi*. Here, chilli is eaten with anything. Even having chilli sauce in McDonald's is strange for me."



Assoc Prof Andrew James Kricher
School of Physical & Mathematical Sciences

“I ALWAYS EAT ONE EGG AND ONE PLAIN. THE STALL OWNERS SEE ME COMING AND I DON’T EVEN HAVE TO SAY ANYTHING.”

For three to four years now, this Australian academic has been eating prata from the Indian Stall at Canteen B. It is both delicious and conveniently found near his office.

“I love the prata for its crispiness. It’s not easy to buy this in Australia, even though Singaporean food is getting more popular there. I have had no problems adjusting to the food in Singapore. Maybe that’s why I chose to work here!”

The adventurous foodie: “Every time I’m in a taxi, I ask the driver where the best places for local food are and get him to take me there.”



Prof Nadia Magnenat-Thalmann
Director, Institute for Media Innovation

“THIS LAKSA, I LIKE IT!” When she isn’t working on virtual humans and social robots, this Swiss Professor can be found having laksa for lunch at Café by the Quad. For the past three years since arriving in Singapore, she has been indulging in this dish every day. Yes, that’s right – and she never gets tired of it. She even thinks it beats the one she tried at the Fullerton Hotel. For her, laksa at the Quad is both Singapore and NTU.

“You know, this is a dish we don’t have in Switzerland. The pasta and shrimps are what I like. The mixture of this is perfect, not too spicy! When you sit outside the café with the sound of water and this good dish, you feel like you’re on a vacation after a day of hard work!” she enthuses. We didn’t have the heart to tell her that it’s noodles.

The laksa connoisseur: “Not all laksa tastes the same. Once you like one, you don’t ever want to try another one because you are afraid to be disappointed.”

What she does to work it all off: “I play tennis or swim. Ah, the beautiful swimming pool on campus.”



Asst Prof James Sneed German
School of Humanities & Social Sciences

“THE AYAM PENYET BEARS NO RESEMBLANCE TO ANY DISHES AT HOME.” For this professor from Albuquerque, New Mexico, it’s all about “curry chicken, black bean chicken and *ayam penyet* (‘smashed chicken’).” He especially enjoys the chicken from the Indonesian Express stall in Canteen 2 and has it at least once a week.

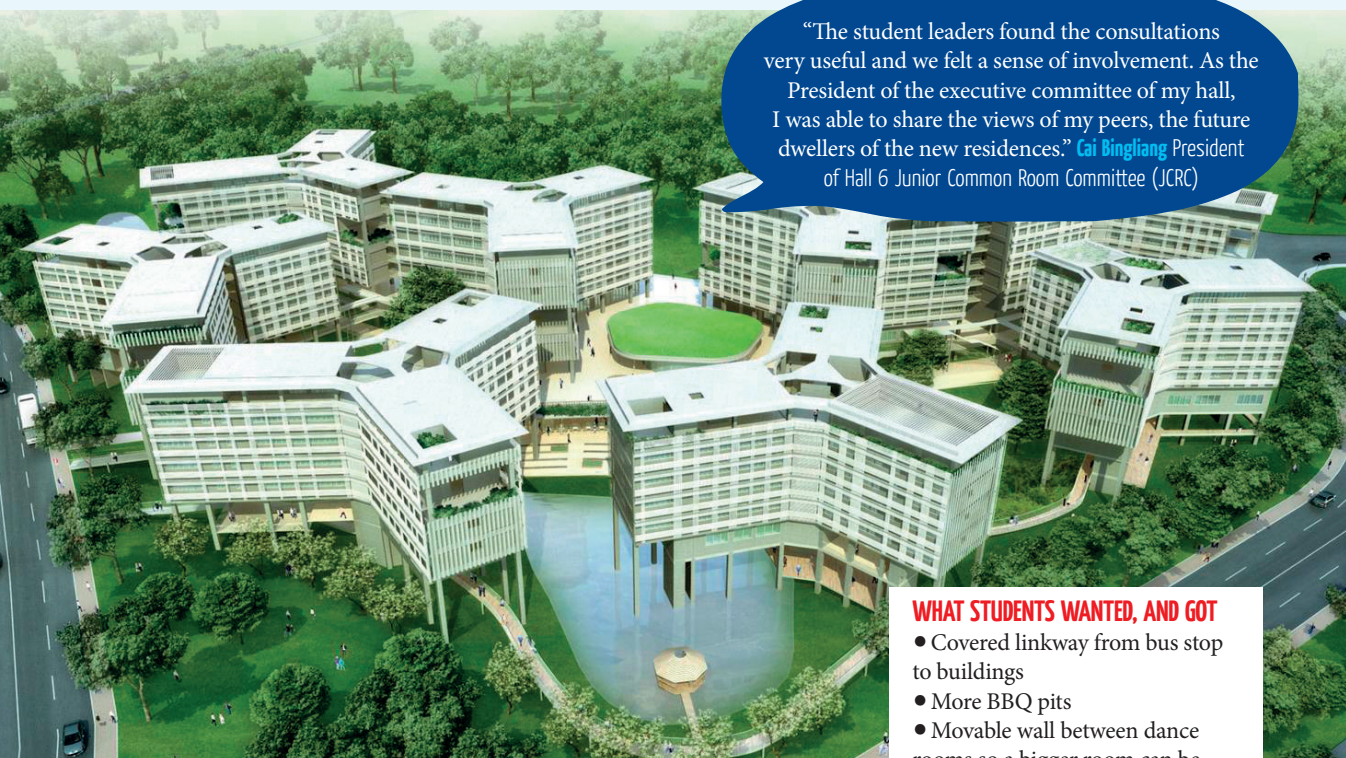
Spicy, no? “I’m from a part of the US that eats lots of spicy foods. Where I’m from, they have a very special kind of chilli pepper that almost defines the local culture there, too. But I must say the *ayam penyet* bears no resemblance to any dishes at home!”

Wash it down with... When he is not relishing all manner of poultry, you can spot him at the South Spine with a cup of Honey Milk Tea. “I developed a daily bubble tea habit when I was a student in Chicago.”

YOUR CAMPUS - and CANVAS

NTU is embarking on the first phase of a bold new campus master plan that will be completed as early as 2014. Freshmen and second-year students will have the chance to move into the two residential halls and interact at a new-age learning hub. Seniors are also leaving their mark behind in having a say in the design of these buildings

by Anson Ong



"The student leaders found the consultations very useful and we felt a sense of involvement. As the President of the executive committee of my hall, I was able to share the views of my peers, the future dwellers of the new residences." **Cai Bingliang** President of Hall 6 Junior Common Room Committee (JCRC)

Waterside living

The first two of eight new undergraduate halls, they will offer an idyllic blend of eco-friendly residences, lush greenery and tranquil waters with gazebos.

WHAT STUDENTS WANTED, AND GOT

- Covered linkway from bus stop to buildings
- More BBQ pits
- Movable wall between dance rooms so a bigger room can be created when more space is needed for large group activities
- Power points and Internet connection at outdoor meeting rooms and gazebos

"To work on such a transformative project shows that the university cares for the well-being of its students. As seniors, we really appreciate being given the chance to have our say."

Ramanan Kumarasamy Former President of the NTU Students' Union

"I was pleasantly surprised by the students' excellent ideas. Some of the students know they will not be around to enjoy the new facilities. Nevertheless, they actively engaged us with a very impressive level of detail." **Koh Mei Shan** Architect who worked on the residential halls project

"During a feedback session with the architects, we found out more about the building plans and how they accommodate our needs. Campus life here looks set to be promising." **Joseph Li** Former President of Hall 1 JCRC

“Our idea for the learning hub grew intuitively out of the university leadership’s sense of focus for the site. We were fascinated by the profound changes taking place in students’ learning patterns. Our vision is to create a building where students have the greatest possible excuses to bump into one another and meet people they may develop new thoughts and ideas with...”

Thomas Heatherwick Designer of the learning hub and the man behind the cauldron at this year’s London Olympic Games

“The students wanted more sports plazas, basketball courts and barbecue pits, and we will provide these to enhance the residential living experience. Certain aspects of the architectural plans were also tweaked based on their feedback. We hope that such active consultation will strengthen the sense of community among our students, and we believe it will have positive overflows in creating spaces that also spur creativity and innovation.”

Assoc Prof Kwok Kian Woon
Associate Provost (Student Life)

“I love the design of the learning hub – it looks so cool and modern. Facilities like the café and rooftop garden will be a huge draw to students as we can chill out over coffee or study into the wee hours of the night.” **Aretha Poh**
Humanities undergrad

“This futuristic seven-storey building will symbolise our new approach to teaching and learning. Imagine more virtual lectures freeing up time for students and faculty to interact right inside here. I’m also very proud that our students gave a lot of feedback to the architect. They’ve had a say in making this a hip learning space and social hangout. Who knows, some students may even meet their sweethearts here and get married one day!”

Prof Freddy Boey NTU Deputy President and Provost



PHOTO: HEATHERWICK STUDIO

Learning and recreation around the clock

The first of two large learning hubs that will be built at the heart of the campus, this iconic 24-hour facility at the South Spine will house 55 new-generation classrooms of the future, a library, a café and inviting spaces for recreation and cultural pursuits.

Students can hold gatherings and performances at the roof-top garden.

SURVIVOR: the exam edition

Jittery nerves, a thumping heart and a body that refuses to sleep. Yes, the exam season is here again. Christopher Ong talks to students, professors and a counsellor for tips on how to handle this big event before, during and after the moment



PHOTO: SAM CHIN

It's 8.30am and you're waiting to enter the Lee Wee Nam Library alongside a horde of students, with your well-worn notes and textbooks in hand. Yes, it's that time of the semester again...

EXAM SEASON IS UPON US...

"There are so many deadlines to meet during the semester that one can hardly find time to study then. By the time the exams swing round, I feel ill-prepared and anxious, so I just study non-stop," says final-year undergrad Auyeong Wei Ying.

"I worry a lot about the

consequences of doing badly, like the 'damage' to my Grade Point Average."

The Humanities & Social Sciences student is not alone. NTU counsellor Frank Chan says many undergraduates place a lot of importance on getting good results as they believe a better class of Honours increases their chances of finding a job or landing a higher starting salary.

The desire to "keep up with the Joneses", or one's peers, is another stress inducer that may lead students to cram non-stop and forego sleep in the process.

But even machines need rest, so Mr Chan recommends carving out some time in one's schedule for "self-care". This means giving yourself an hour or so each day to do the things you enjoy, like playing computer games, going running or reading.

Studying at a place you feel comfortable in is another way to make revising more enjoyable. Victoria Chang, a final-year English Literature major, likes the Starbucks on campus, where "you can comfort yourself with a hot beverage", and Café Hotshot at the NIE Library, which is

“usually quiet, has power points for laptops, and is where you can openly eat”.

If you are thinking of burning the midnight oil on campus, consider the study areas at the South Spine or the School of Art, Design & Media.

Says Hall 2 resident Jacie Ong, a regular at these locations: “Both places have power points, and there is air-conditioning at the Art, Design & Media building even at 2am. There are some open areas there where you can study.”

And should the stress still get to you, remember that you are not alone. Says Victoria: “Share your school life with your parents. You can be sure they’ll show their care in some way, like slipping some chicken essence into your bag or surprising you with your favourite dish.”

BEFORE YOU KNOW IT, THE BIG DAY HAS ARRIVED...

You can hardly sleep, wondering if you’ve memorised that last formula or done enough practice papers. The night before a paper can indeed be stressful, so 30 minutes before turning in for the day, do things that encourage and improve sleep such as listening to soothing music or meditating, advises Mr Chan.

Come exam day, take your seat with the right mindset. Assoc Prof Kwok Kian Woon, NTU’s Associate Provost (Student Life), tells *HEY!*: “Before going to university, I hated exams. Entering a huge hall and sitting in a row out of many rows, answering questions in prescribed ways, and practising with previous years’ papers – I found these neither edifying nor creative.”

“But I found that university exams allowed me to develop a sense of individuality. I could now consider a diverse range of perspectives since the goal wasn’t to arrive at The One Correct Answer.”

“So I always tell undergrads that learning is two-way. When

marking exam scripts, a particular answer sometimes jumps out at me and I’ll think: “Wait a minute, why have I never thought of this before?””

He adds that if one has practised good study habits throughout the semester, taking exams can even be enjoyable.

Aloysius Adi Pratama shares this belief. The third-year Electrical & Electronic Engineering student says: “Those moments of entering exam halls – you won’t be able to experience them again after graduating.”

Positive thinking aside, there are little things you can do to “gain a sense of control” during exams, suggests Assoc Prof Kwok. Recalling his heydays as an undergrad, he said he sometimes brought a huge clock with four legs and two bells into the exam hall – just to remind himself that he would “make a difference to the intellectual discussion in those few hours”.

Jacie, a second-year Nanyang Business School student, has her own secret weapon. “Eat something very sweet before the exam, like a Subway cookie or some chocolates – the sugar rush helps you to think faster for a while!”

“I tried this for an exam last year and did well for that module.”

For Victoria, the key to acing those papers is a couple of good pens. She doesn’t bring her pencil case into the exam hall, but whips out two Pilot G2 pens with black ink.

“I prefer using black pens because I think black ink stands out most clearly on the answer script,” she says. “Avoid using correction tape or liquid paper. Just cancel if you have to – it saves you precious time.”

WHEN ALL’S SAID AND DONE...

So you’ve shred those exam question papers and tried (your best) to move on by:

- (a) Chilling out with friends
- (b) Hanging out with your boyfriend/girlfriend
- (c) Going on an internship or a holiday
- (d) All of the above

But the moment of truth finally arrives. And it can be especially nerve-wrecking for freshies who are receiving their exam results online for the first time, some alone at home or in their hostel room.

“Eat something very sweet before the exam, like a Subway cookie or some chocolates – the sugar rush helps you to think faster for a while!”

“My heart beats very fast and my hand starts to shake,” says Wei Ying of her usual state as she sits at her laptop, a mouse click away from The Results.

Jacie agrees. “It’s scary to see all your results at one go, so I usually cover the computer screen with a piece of paper and reveal them one at a time.”

If you feel dejected by the grades you see, don’t lose heart.

Says Assoc Prof Kwok: “In the short run, exams may matter



NTU UNDERGRAD DURING EXAM SEASON...



By Alan Choong, a final-year Advertising student at the Wee Kim Wee School of Communication & Information

in terms of how they affect your Grade Point Average. But over time, they may not matter as much. There may also be no correlation between high performance in exams and success in life.”

“Taking ownership of your studies and moving to the next level with the help of your professors and peers – that is a more precious experience than scoring well in an exam through clever techniques.”

He advises crestfallen students to talk to someone about their disappointment.

“Different people have different ways of coping with failure. Talk to a friend, or ask to see your professor. If you fear a loss of face and prefer to open up to someone who doesn’t know you personally, NTU has counsellors that can help you to face your disappointment and take it in the right perspective. Whatever it is, don’t bottle it inside you,” says the mild-mannered professor.

Need someone to talk to? Contact NTU’s Student Counselling Centre at 6790 4462 or email scc@ntu.edu.sg. Located at the Student Services Centre, #05-07, the centre is open on weekdays (Monday to Thursday: 8.30am to 5.45pm; Friday: 8.30am to 5.15pm) and closed on weekends and public holidays.

DON’T WINE ABOUT EXAMS QUIRKY EXAM STORIES FROM TWO NTU PROFS



Senior Lecturer Andrew Duffy, Wee Kim Wee School of Communication & Information:

“This was about five years ago. As I patrolled the COM401 (Media Management) exam, I noticed one student had brought in a bottle of red wine. It was one of those small bottles they hand out on planes – just a glass and a half. It was a Californian Cabernet-Sauvignon, as I recall.

The wine was just part of it, though. The student had also brought in a small cut crystal goblet. Other students had plastic water bottles; this guy had a long-stemmed crystal glass of red wine. Regardless of his skill in media management, he deserved full marks for style.

I suspect his intention was to gain a psychological advantage – ‘I’m so good, I can do this while drinking.’ Whether that translated into a better exam paper we will never know, but as I marked the exam scripts, I wondered which one was his...”

Asst Prof Samara Anne Cahill, School of Humanities & Social Sciences:

“Some American citizens decided to stage a protest when President Barack Obama visited the University of Notre Dame in Indiana during one of my exams.

They used little remote-controlled planes to carry banners with their messages. These planes flew so close to the building where the exams were held, and they were very loud and disruptive, but we just had to press on.

This brings to mind an NTU exam I invigilated. A student asked me to tell another student seated nearby to stop coughing, because it was distracting. The poor girl didn’t have her cough drops with her, and she couldn’t stop coughing even after we gave her some water.

Students do get so stressed during exams that they sometimes forget about other people’s physical difficulties. I think that, whatever the circumstances, you have to try your best to perform.”

HEY! WE'RE ONE

As HEY! marks its first anniversary, Winifred Tan checks out what its readers – junior college and polytechnic students, NTU students and alumni, and media professionals – have to say about this new kid on the block



"It's entertaining, colourful, witty and a treat to receive in my mailbox both at home and at work. It has made me realise how cool NTU has become since I left."

STACEY CHIA (CLASS OF 2011) JOURNALIST, THE STRAITS TIMES

"As an alumnus, and being in an industry that depends heavily on creativity and innovation, I find HEY! interesting and useful as a way to stay connected to the developments in NTU. In particular, I enjoy reading about the aspirations, endeavours and achievements of the faculty and students."

MR CHANG LONG JONG DEPUTY CEO, MEDIACORP

"HEY! tells you about the latest happenings within NTU in fun and interesting ways. Definitely a good read for anyone keen to learn more about this dynamic university."

TAN LENG TUAN CORRESPONDENT, LIANHE ZAOBAO

"I think HEY! challenges the conventional image of school. This is not a secluded or dull place."

STANLEY LEE ENGINEERING

"The interviews with alumni and current students help me learn more about the university's courses and other opportunities such as exchange programmes."

NG TZE SHIEN NATIONAL JUNIOR COLLEGE

"I like how HEY! captures fun snippets of varsity life and the undergraduates' inspiring stories. NTU is my ideal university – I hope I'm accepted into it after I complete my National Service."

KENNY TAN Ngee ANN POLYTECHNIC

"Just when I thought there weren't many ways to keep in touch with happenings at NTU, this magazine arrived. I wish I were a student again – reading the stories, I realise

campus life is actually more exciting and dynamic than I imagined."

JOY WONG ARTS (CLASS OF 2010)

"The cover always strikes me as colourful and vibrant. The articles are easy to read and entertaining as well, like the interview with star alumna Joanne Peh. I think having an alumni feature in every issue would be great – it's interesting to see the paths fellow schoolmates have taken and where they're headed."

JULIANA LIM BUSINESS (CLASS OF 2010)

"I really enjoy the lively features, especially stories on students and faculty as they make me feel closer to the NTU family. The magazine keeps me posted on what's happening around NTU and I love the refreshing writing style."

HAZEL TAN ARTS

HEY! it's NTU

Keep your appointments in style...

... with NTU's 2013 desktop calendar showcasing little-known facets of campus life



GREEN RUN Have a scenic jog even while in the gym.



NO BOTS ABOUT IT
HEY! is a favourite campus read.



FOOD FOR THE MIND AND FOOD FOR THE TUMMY
Café Hotshot at the NIE Library.



WHEN EAST MEETS WEST
Soothe away strained muscles and exam stress at this TCM clinic.



ABOUT THE PHOTOGRAPHER
Andrew Yee, 24, is the overall winner of the Singapore Young Photographer Award 2012. A final-year student majoring in Communication Research at the Wee Kim Wee School of Communication & Information, his entry was picked from more than 1,600 submissions.

HALLYU, ARE YOU A K-POP STAR?

Muhammad Badruddin Bin Ramle is PSY-riously a business undergrad.



Living the dream... oppan NTU style

Behind the scenes of our latest YouTube music video featuring over 50 talents from NTU's K-pop Dance Group and MJ Hip Hop Dance Club. Watch this parody of South Korean rapper PSY's international hit Gangnam Style at youtube.com/NTUsg



PHOTOS: SAM CHIN

GALLOPING GRADS?

Our dancers mimic the zany Korean "horse-riding" move.



PHOTO: ANDREW YEE

ABOUT THE FILMMAKER

Daniel Ng, 25, is a final-year Art, Design & Media student who has directed and filmed several dance video projects, including the latest musical parody *Living the Dream... Oppan NTU Style*. Since 2007, he has been working alongside well-known film directors such as Eric Khoo. He won the first prize in Singapore's Best Dance Video competition in September and directed *Dance Tour Around NTU*, a YouTube video with more than 16,000 views. An avid dancer himself, Daniel is a member of NTU's MJ Hip Hop Dance Club.

FROM NOTHING TO STUNNING

A school dropout many times over, he has overcome seemingly insurmountable struggles to become a millionaire PhD graduate, economist, entrepreneur and now best-selling author. Mabel Lee spends an inspiring afternoon with Asst Prof Leong Kaiwen

Congratulations! Your autobiography Singapore's Lost Son made it to #1 on Amazon's bestsellers list in Singapore. What motivated you to write a book about your experiences as a school dropout and child abuse victim?

I want to encourage young people to keep chasing their dreams. When I was an assistant instructor at Princeton University, a student shared his family problems with me and was touched when I told him about my own personal struggles. He suggested I record my life lessons in a book to inspire more students.

You dropped out of four junior colleges, took the A-levels as a private candidate, and successfully entered Boston University to complete a double major in economics and mathematics. Now, at 31, you also hold three master's degrees and a PhD in economics from Princeton University.

How did you do it? With a lot of determination, perseverance and sincerity. During my studies in America, I had to find painful solutions to my food and money woes. I survived on unfinished Subway sandwiches, worked 20 hours a day, and slept very little. I also had to overcome many bureaucratic obstacles and speak to many people before being allowed to study all these degrees.

For the past 10 years, you've slept only four hours a day. What is the most extreme thing you've done to keep yourself from falling asleep?

Once, I jumped into a river that was -15 degrees Celsius. Doctors told me I could have died and they thought I wanted to end my life!



I never did it again but through that incident I discovered how the cold could really help me stay awake. I studied a lot in the snow after that.

You made your first million at 29. What led you there? When I dropped out of school at 16, I tried doing many things – I built a social networking website, job-matching website, matchmaking website... I also went to China to become a human resources clerk, and even sold water bottles from door to door, where I eventually became the top salesman. I then ventured into real estate rentals, real estate sales, as well as stock and property investments.

In 2011, you founded Princeton Mind, a social enterprise that helps ex-offenders become their own boss and make a decent living. For these ex-offenders earning a meagre salary, the temptation to return to crime is high. I once interviewed a former drug dealer who told me that he used to make S\$10,000 a month, but was now earning less than S\$1,000. I hope to help people like him become entrepreneurs with funding from sponsors and proceeds from my book sales.

Do you believe everyone deserves a second chance?

Yes, as long as the person is sincere. Some people are not intrinsically bad – they've just had a lack of guidance or opportunities to turn their lives around. Some people may feel that those who have squandered their chances in society should pay for their actions. But everybody makes mistakes, young and old, and when we do, we want to be forgiven.

What spurred you to become a professor at NTU at the Division of Economics? In my former job at a statutory board, I met a very hardworking colleague who got promoted after a year. She's an Economics graduate from NTU and told



me she had received good training from the university. I also met up with Prof Euston Quah, Head of the Division of Economics, who showed me how NTU, a fast-growing research-intensive institution, is a great place to do research. I've been very impressed by the quality of the faculty, students and colleagues I've met so far.

You won the Princeton University Towbes Prize for Outstanding Teaching for two consecutive years. What's your teaching philosophy? I believe in every student's potential and in giving him or her the best. I make it a point to find out what's being taught in top universities such as Harvard or Berkeley, and collect interesting materials for my students to broaden their spectrum of learning.

You had a rebellious streak as a kid. As a teacher, how do you handle wayward students? I doubt I've met anyone as rebellious as me! I've met some students, however, who have good ideas but are afraid to voice them out. I try to

encourage them to speak up and to be more confident. In my tutorials, I go for maximum participation – everyone has to ask at least one question!

Economics can be tough for some students. Any tips on acing the subject? There is no shortcut to success. Keep practising and build on it. You can't build 31 storeys without building the first storey. I tell my students to look for me during office hours if they have doubts, so I can correct any mistakes early and help them improve.

What would you say to students discouraged by academic failure? When I was a dropout, I didn't tell my teachers "I can do this" and "I will try very hard". Instead, I just went ahead and worked hard and got results. Opinions of me changed automatically.

Your personal motto? To achieve the impossible, you have to attempt the impossible. No one can really predict how far you can go. Keep pursuing your dreams quietly and work as hard as you possibly can.

PERSONAL TAKES

Shoot and edit like a pro with a smartphone. NTU alumnus Koh Chong Wu shows us how to film and create a travelogue using the iPhone – perfect for journaling those epic road trips

by Evelyn Choo



MEET Chong Wu, 25, an avid producer of all things visual. A recent graduate of NTU's School of Art, Design & Media, he now works at Big 3 Productions, an up-and-coming production house.

HIS TAKE "There are many things you can do with the iPhone, and one of them is filmmaking. My friend even shot her entire Final Year Project documentary on the iPhone. It was a challenge to shoot without proper, conventional equipment, but because the iPhone is less noticeable than a bulky camera, she managed to catch many off-the-cuff moments. In this tutorial, I've employed the same method on my visit to Bugis Street."

YOU'LL NEED



IPHONE
(I'm using the 4S)



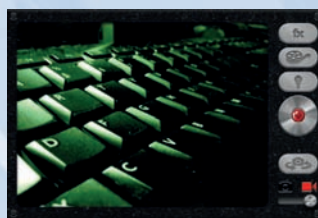
MOVIE FX CAM

An app that lets you shoot photos and videos with special effects. \$51.28 from the iTunes App Store

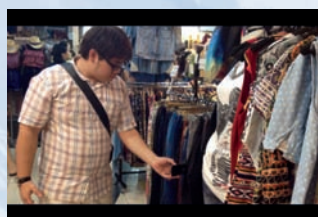


SPLICE

A video-editing tool that does the basics, like cutting clips and adding transitions and background music. You can even add a border to your video. Free from the iTunes App Store



1 Open Movie FX Cam and select a camera filter. There are 12 filters to choose from.



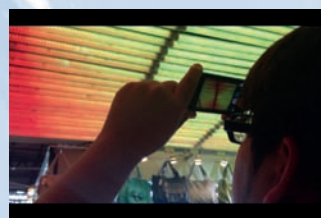
3 Here's me running through a rack of clothes with the iPhone. It made for a pretty interesting shot.



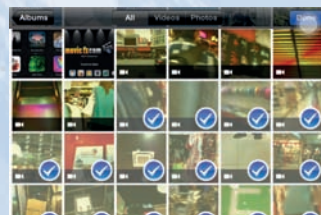
5 Using the scissors icon, trim the individual clips to your desired length.



7 For the final touch, use the Audio function to pick a soundtrack. Music is important, so remember to find one that suits the mood of the clip.



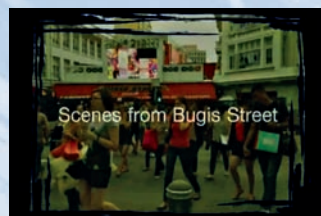
2 Start shooting. The iPhone camera lens has limited zooming capabilities, so vary your shots by tilting (moving the camera up and down on a vertical plane) and panning (moving the camera sideways on a horizontal plane).



4 Once you've captured enough footage (try to film 30% more than what you'll actually use), you're ready to edit using Splice. Create a file and import your clips.

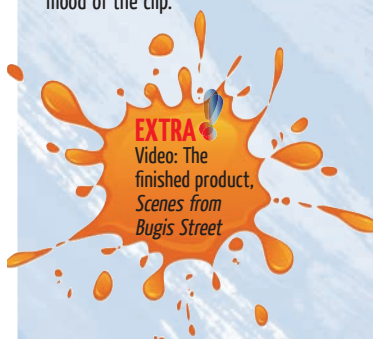


6 Spruce up your video by adding transitions. These are inserted between video clips to create an artistic, professional effect. I picked "dissolve".



8 And... voilà! Export the video, and you're ready to show it to the world.

Filming time: 20 minutes
Editing time: 1 hour



Thinking Aloud

Kaya toast and a Giant FLYING toothbrush

by Ryan Francois

■ Ryan Francois, 20, is a third-year American exchange student from Iowa State University in Civil and Environmental Engineering. A foodie at heart, he has enjoyed chowing down on campus and at hawker stalls around the island. When he goes home in December, he will greatly miss his new friends at NTU... and his kaya.



Ryan goofs around while exploring a wet market in Bedok.

No exchange student really knows what to expect when they begin their studies in a foreign country.

As such, my semester in Singapore began with a bit of apprehension. While my home university is in a small town in the state of Iowa, with 60,000 people and cornfields as far as you can see in all directions, it wasn't the size of Singapore that made me nervous. Rather, the stereotypes I had heard made it out to be boring and sterile with no connection to the natural world. I'm thankful to say this hasn't been the Singapore I have come to know.

As a civil engineering student and an aspiring environmentalist, Singapore seemed a fascinating case study with interesting examples of how society can incorporate the natural world in the built environment. Coming here, I could also easily explore the fast-changing and intriguing region that is Southeast Asia.

Of course, I didn't have to search far and wide for valuable experiences. Many of my fondest memories of this semester are not of adventures abroad, but of conversations over tea with newfound friends and interactions with classmates and other exchange students from around the world.

The classes here are fairly similar to mine in the US, except a lot more emphasis is placed on final exams here. In the States, we tend to have many assignments and smaller tests throughout the semester



Not quite plain sailing, Ryan made many friends across campus while building NTU's only entry in the 1st Red Bull Flugtag Singapore.

that factor into your grade. While it is nice not to constantly be worrying about that here, I have a feeling I won't feel the same come exam time.

Earlier this semester, I had the chance to work closely with a few professors and staff members when four of us, from three different NTU engineering schools, got together to create "Fluoride Man" for the inaugural Red Bull Flugtag human-powered flight competition at Sentosa's Siloso Beach.

We spent a lot of time in labs around the campus designing and building a glider-style aircraft that resembled a giant toothbrush. Assoc Prof Wang Jing-Yuan of the Residues & Resource Reclamation Centre, Mr Phua Kok Soon of the Construction Technology Lab, and Mr Sa'don Ahmad and Assoc Prof Ng Heong Wah of the Innovation Lab at the School of Mechanical & Aerospace Engineering were all incredibly helpful throughout our project. Campus life has been no

less exciting. At Hall 11, I have enjoyed the company of friendly dorm mates and the great Indian food in the canteen. I like the rest of the cuisine on campus as well, and have broadened my diet to include several new staples like *bak choy*, dragon fruit and various types of *tofu*.

It's been very inspiring to immerse myself in NTU's lively multicultural community, and I am grateful for the opportunity to study here and explore a bit of Singapore and the region. Many thanks to the professors and fellow students at NTU who have made me feel right at home. You keep it real, Singapore.

CAMPUS FOOD FAVOURITES

Breakfast: Kaya toast and eggs at my hall

Lunch: Any stall at Canteen 1 or *yong tau foo*

Dinner: Wood-fired pizza and beer at Pitchstop

Technology amidst tradition – that's what makes these pictures from Tibet eye-catching and some of my favourites

An album put together by my former PhD student. It brings back fond memories of happy class gatherings

What better way to showcase my art than on the cover of my own book, *Understanding Culture*

This ceramic human head is a gift from my good friend and mentor, Prof Robert S Wyer

Trophy for winning the best paper award for my undergraduate Honours thesis

I tried my hand at pottery as a graduate student at Columbia University, New York

my space

PROF HONG YING-YI'S OFFICE

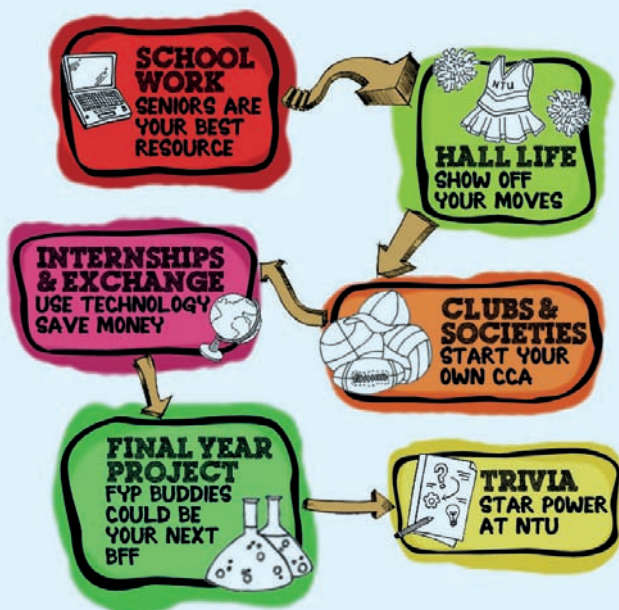


East meets West in Prof Hong's office space, the two worlds coming together in perfect harmony, complementing and enriching each other. A culture psychologist by profession and culture collector by interest, she has travelled extensively, and this is documented in the unique pieces that liven up her desk, shelves, windows and floor. "Even the PC and Mac that I use represent different cultures, with their respective user group loyalties," enthuses

the Nanyang Business School professor from Hong Kong. But every so often people acquire a dual group identity, as it is with people belonging to different cultures. A teacher of two graduate-level courses, Seminar in Culture Science and Contemporary Research Issues in Psychology of Work, she is fascinated by how people respond to modernity and she looks for expressions of the traditional alongside the modern in works of art. In her free time, Prof Hong also creates art, with painting her passion. "I love working with my hands," she says. – Siddiqua Ovais

TIPS FOR NEW PEEPS

Anson Ong picks 10 handy tips from the NTU Freshmen's Starter Kit app that will give freshies a head start in their uni life



YUMMY FOOD AT HALL CANTEENS These are worth checking out: Canteen 1 – Japanese (must try!) and Western; Canteen 2 – Beef balls (must try!), Western and *yong tau foo*; Canteen 9 – Western; Canteen 11 – Western; Canteen 13 – Korean; Canteen 15 – Western; Canteen 16 – Western (must try!) and rice with mixed vegetables.

Tan Eng Keen, Engineering

GRAB THE GOOD ONES EARLY Have a supervising professor in mind for your Final Year Project? Professors have limited time on their hands, so grab them early in your final year before someone else gets to them.

Isabelle Lim, Arts

SHOW OFF YOUR MOVES Love to groove or stretch your body's limits? Join the inter-hall cheerleading and dance competitions – two signature events of hall life.

Xavier Lur, Business

CHORE-FREE LAUNDRY It's always better to spend a dollar and use the dryer instead of hanging your clothes in the open and seeing them get wet when it rains!

Ashwini Vaidya, Engineering

CHEAP TEXTBOOKS Try to get second-hand textbooks. You can sell them off for similar prices next year, so your textbooks are essentially free!

Soong Jing Yi, Engineering

LEAVE ON A JET PLANE Go on an exchange. It's a good experience, not only culture-wise, but also curriculum-wise. The different courses available at foreign universities make your curriculum more diverse.

Dewy van der Valk, Science

QUALITY TUTORS Through the Peer Tutoring Scheme, you can be tutored by brilliant (A or A+) seniors. The best part is – it's absolutely free!

Tan Bae Huey, Engineering

HOT ELECTIVES ARE WORTH THE WAIT You'll have higher priority to pick electives as a senior, so if you can't get your desired electives in your first two years of study, don't waste those AUs taking other electives you're less interested in.

Jasmine Yeo, Business

GO FOR IT Whatever you do, make sure you enjoy hall life. Remember, going to university isn't just about getting a degree – your connections count too.

Philip Ang, Engineering

SERENADE ME Keep a lookout for pamphlets or ads on the walls. Sometimes, there are great campus concerts by not-so-famous bands. Believe me, they can be amazing.

Milad Mohammadzadeh, Science



**NANYANG
TECHNOLOGICAL
UNIVERSITY**

Be part of the elite of excellence at NTU

A well-rounded high achiever, you are a cut above the rest. You seek an environment that will stretch you further and prepare you for the sophisticated roles of future leaders.

At NTU, you will enjoy an enriching academic environment, a full residential experience and a unique and challenging curriculum with top professors as your mentors.

You will receive exceptional opportunities to participate in rigorous interdisciplinary research, guaranteed overseas exchange, and a travel grant of up to S\$5,000 to study abroad.

University Scholars Programme

Explore a wide spectrum of multidisciplinary courses designed for students who possess the intellectual curiosity to embrace challenges and seek to solve problems from different perspectives. Take your pick from diverse modules such as Social Sciences, Arts, Humanities and Culture, Science and Engineering, to supplement your core curriculum. Classes are taught in small seminar groups for meaningful engagement.

www.ntu.edu.sg/scholars

Renaissance Engineering Programme

The Renaissance Engineering Programme will provide you with the necessary interdisciplinary skills to become a leader in your chosen field of Engineering. Enjoy a one-year stint at a reputable overseas university and graduate with two degrees - a Bachelor of Engineering Science and Master of Science in Technology Management in just four-and-a-half years.

www.ntu.edu.sg/REP

CN Yang Scholars Programme

Get a head start in your career with the CN Yang Scholars Programme that empowers you to break new ground in science, technology, engineering and mathematics. Benefit from a unique interdisciplinary curriculum, interact with world-renowned scientists and engineers and be involved in cutting-edge research projects that start from your first year.

www.ntu.edu.sg/cnyang-scholars

Embark on an intellectual adventure of a lifetime, here at NTU.

www.ntu.edu.sg