From Coursework to the Clinic

LKCMedicine sends forth its first batch of 52 doctors into the world
Save The Date! Saturday, 13th October
The Wave, NTU Singapore

NTU ALUMNI HOMECOMING 2018
LEARNING TECHNOLOGIES FESTIVAL

Highlights:
- Campus Tour
- Forum
- Live Performances
- Micro - Seminars
- Learning Solutions Showcase

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MESSAGE FROM THE PRESIDENT

Dear Alumni,

We have witnessed many memorable moments and events in 2018, and I am happy to share with you more exciting news from your alma mater. According to the 2018 Quacquarelli Symonds (QS) Top 50 Under 50 rankings, NTU is the world’s best young university, a title we have retained for the fifth consecutive year. This latest achievement, together with NTU’s 12th place in this year’s QS World University rankings, further consolidates NTU’s reputation as a leading global university.

On 1 June 2018, our beautiful garden campus hosted Indian Prime Minister Narendra Modi—the first time an Indian Prime Minister has visited NTU. During his visit, Prime Minister Modi witnessed the signing of new agreements between NTU and several prestigious institutions in India. These agreements build on the already strong ties between NTU and India’s leading institutions.

NTU has received a landmark gift of 50 million Swedish kronor (S$7.6 million), the largest endowment support from overseas in NTU’s history, from the Knut and Alice Wallenberg Foundation to establish the Wallenberg-NTU Presidential Postdoctoral Fellowship. With matching by the Singapore government, the total endowment raised for the programme is S$11.4 million. The Wallenberg Foundation is also giving NTU an additional S$5 million through its Artificial Intelligence, Autonomous Systems and Software Programme, to support the Postdoctoral Fellows, thus bringing the total donation to S$16.4 million. The Wallenberg name is synonymous with research excellence and innovation, and these new fellowships will carry on that legacy. The university and the community will benefit in perpetuity from the immense generosity of the Wallenberg Foundation.

We have also launched the Population and Community Health Laboratories at the Lee Kong Chian School of Medicine (LKCMedicine). This programme will help NTU take the lead in translating discoveries from bench to bedside. I am pleased to note that Professor Christine Goh has taken the helm as Director of the National Institute of Education (NIE). An English teacher turned teacher-educator and researcher, Professor Goh has been with NIE since 1994. Her experience and expertise will help NIE nurture the next generation of effective teachers and leaders in education, which is so important to the future of Singapore.

Finally, I feel like a proud parent in announcing that close to 10,000 graduates are receiving their degrees to become our newest alumni at NTU’s convocation ceremonies this year. Among them is our pioneer LKCMedicine batch of 52 doctors, who have since taken up positions as house officers and residents in seven hospitals across Singapore. To all our graduates, I offer my heartiest congratulations.

I would also like to take this opportunity to thank you, our alumni, for flying the NTU flag high in your careers and personal endeavours. I hope that you will continue to engage with us in Singapore and around the world. I look forward to seeing many of you at this year’s Alumni Homecoming.

With my warmest wishes,

Subra Suresh
President,
Nanyang Technological University, Singapore

Embrace Lifelong Learning
Grow with PACE

Head back to school
NTU Alumni can enjoy course credit of S$1,600

Young and research-intensive, Nanyang Technological University (NTU Singapore) is ranked 11th globally. It is also placed 1st among the world’s best young universities.

The College of Professional and Continuing Education (NTU PACE College) supports the local workforce and alumni in their professional development and lifelong learning journey, enabling them to update their knowledge and upgrade their skills to keep pace with the fast-changing economy.

The College offers short courses, semester-long courses, and short seminars which are approved and funded by the SkillsFuture Series. Courses approved under this series receive funding of 70% and 90% for its course fees. Find out more at bit.ly/ntupacesfs.

Short Courses
- Professional & personal development courses
- Between one to five days

Semester-Long Courses
- Modular, credit-bearing, stackable
- 13-week long courses (39 hours)

Seminar Series
- Short seminars in themes such as Entrepreneurship and Data Analytics
- Offers Certificate(s) of Completion

Finally, I feel like a proud parent in announcing that close to 10,000 graduates are receiving their degrees to become our newest alumni at NTU’s convocation ceremonies this year. Among them is our pioneer LKCMedicine batch of 52 doctors, who have since taken up positions as house officers and residents in seven hospitals across Singapore. To all our graduates, I offer my heartiest congratulations.

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With my warmest wishes,
Subra Suresh
President,
Nanyang Technological University, Singapore

Registrations now OPEN

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The enthusiasm was tangible within the Nanyang Auditorium as more than 1,000 NTU faculty, students and alumni welcomed the arrival of Mr Narendra Modi, the Prime Minister (PM) of India, on 1 June 2018. PM Modi was visiting NTU to participate in a dialogue with NTU President Professor Subra Suresh on ‘Transforming Asia through Innovation’—the first time that an Indian PM has visited NTU.

Dressed in his signature kurta, PM Modi descended the steps to take his seat at the front of the auditorium. He was accompanied by Singapore’s Education Minister Ong Ye Kung, Prof Suresh, NTU Pro-Chancellor Mr Chandra Das and NTU Board of Trustees Chairman Mr Koh Boon Hwee, among other distinguished guests.

In his welcome address, Prof Suresh noted how PM Modi was one of the world’s most-followed leaders, with an impressive 43 million followers on Facebook, another 42 million followers on Twitter and 892,000 followers on YouTube. Prof Suresh also highlighted that many in India view PM Modi as ‘Mr Tech’ and commended the charismatic leader on his efforts in driving technological transformation in India.

**INNOVATING TO IMPROVE LIVES**

Kicking off the dialogue, PM Modi highlighted the numerous challenges faced by those living in Asia. He noted how digitalisation has become the norm around the world, and emphasised the need to equip workers with skills for the digital age. But that does not mean that bread-and-butter issues such as agriculture productivity, affordable housing and healthcare, as well as climate change and environmental pollution, should be neglected.

“Given the scale and magnitude of these challenges, we need innovation and technology to address them,” he said, highlighting the importance of “collaboration between governments, universities and industries”.

PM Modi also explained that technology must be combined with ethics and human values so that it can be a force for good. While there are fears that technology is advancing too rapidly and disrupting existing businesses and lifestyles, he thinks that the notion of “disruption means destruction” is completely wrong.
“Disruption, in fact, brings together human talent and creativity, and hence we should be welcoming disruption instead of fearing it,” said PM Modi, adding that technology can empower people and reduce inequality in society.

He stated three criteria that inventors of emerging technologies should aspire toward—their innovations ought to be affordable, user-friendly and accessible, so that no one is left behind in the march of technology-driven progress.

**PARTNERING FOR SUCCESS**

In addition to the dialogue, PM Modi witnessed the signing of agreements and statements of intent between NTU and leading Indian universities, institutions and industry players on education and research to advance innovation for the digital age.

Axilor Ventures Chairman Mr Kris Gopalakrishnan, who is also Co-founder and former CEO of Indian IT giant Infosys, made a historic gift of S$4 million to support postdoctoral and student research activities at NTU. Out of this sum, S$2 million will go towards creating the Gopalakrishnan-NTU Presidential Postdoctoral Fellowship, which will enable some of the world’s most promising postdoctoral candidates to carry out their research at NTU.

Out of the remaining S$2 million, the Indian Institute of Science (IISc) Bangalore and the Indian Institute of Technology (IIT) Madras will each receive about S$1 million to fund research collaborations for their students at NTU. Mr Gopalakrishnan has also been appointed Nanyang Visiting Professor of Practice, in recognition of his distinguished career and outstanding contribution to the IT industry.

Furthermore, new joint PhD programmes and collaborations with IIT Madras, IIT Bombay, IISc and the Indian Institute of Space Science and Technology (IIST) have been established. Meanwhile, in the area of digital technology and artificial intelligence, NTU will enter into a research partnership with the National Institution for Transforming India (NITI Aayog), a policy think tank of the Indian government.

"Your visit has enabled us to significantly enhance NTU’s partnerships with institutions in India," said Prof Suresh, thanking PM Modi as the event drew to a close. "We have so much to look forward to achieving together."
FINDING THAT SWEET SPOT BETWEEN ENGINEERING AND MEDICINE

How can we combine futuristic microfluidic technology and an age-old understanding of cell biology to improve the way we diagnose disease and test new medicines?

Answering this question was NTU President Professor Subra Suresh, who spoke to a full-house crowd of 700 academics, students and guests at his Distinguished University Professor Lecture on 12 April 2018. Titled `Fighting Human Diseases at the Intersections of Engineering, Sciences and Medicine’, the talk was Prof Suresh’s first public lecture following his inauguration as NTU President and confluence as NTU’s first Distinguished University Professor.

In his introductory address, NTU Provost Professor Ling San said the Distinguished University Professorship represents the highest academic honour that NTU bestows on a faculty member.

“Established in August last year, this prestigious professorship pays tribute to academic talents with extraordinary scholarly achievements, whose research typically straddles across multiple disciplines, and who have distinguished themselves internationally in importance and recognition,” Prof Ling said.

Prof Ling added that Prof Suresh has continued his research at NTU, where his group is using molecular self-assembly to generate hydrogel-based three-dimensional architectures, with applications in tissue engineering and soft robotics.

A LONG HISTORY OF COLLABORATION

Prof Suresh began his talk by highlighting his decades-long connection to Singapore: “A lot of the funding [for my research] has come from the Singapore Government, and I will discuss certain key findings in the course of this talk,” he said.

Over the next hour, Prof Suresh described specific examples of his work, including new microfluidic platforms for medical diagnostics and targeted drug delivery, as well as three-dimensional manipulation of single cells using surface acoustic waves.

In one such project, Prof Suresh’s group, collaborating with researchers at the Massachusetts Institute of Technology, used sound waves to intercept rare circulating cancer cells and chemical packets known as exosomes in the blood. This cell-sorting technique is both gentle and efficient—it does not involve harsh chemicals or mechanical forces and requires only 25 minutes for a blood sample to be processed, allowing for rapid diagnosis.

BEING CALCULATIVE WITH BIOLOGY

“One of the criticisms of biology and medicine is that it is not like physics or engineering, where we can write compact equations, E=mc², F=ma, which are universal laws that cannot be violated,” said Prof Suresh. “But biology is so complex, it is not conducive to this. So do we have the opportunity for mathematics to work in the context of human diseases?”

With the goal of using mathematics to better understand biology, Prof Suresh’s team developed a computer modelling technique to study how the spleen filters out old, diseased or misshapen red blood cells from the bloodstream via a narrow passageway called the inter-endothelial slit.

“The toughest mechanical test in the human body is called the inter-endothelial slit. If a red blood cell cannot squeeze through this, it is going to be filtered out of the spleen. The mechanics of the inter-endothelial slit is largely unknown,” he said.

Hence, computer simulations allow researchers to perform calculations and gain insights into the forces at play in the spleen.

ENGINEERING SUCCESS

Always eager to perform research at the interface of scientific disciplines, Prof Suresh also spoke about the development of an optical tweezer that can be used to identify changes in the stiffness of red blood cells due to malaria.

A focused laser would be applied to red blood cells in saline solution, stretching them to a level similar to that observed in the human body. The research team could then compare the stiffness of red blood cells when a malaria parasite was introduced.

“The malaria research community thought that the amount of stiffening was a factor of three or four. We showed that [the stiffening] was up to a factor of 100. So without knowing anything about malaria-infected cells, engineers can contribute significantly to biology as well,” he said.

Clearly, as Prof Suresh’s research shows, the science of the future spans different fields of expertise, and scientists need not restrict their research to just a single research domain.

Without knowing anything about malaria-infected cells, engineers can contribute significantly to biology as well.”

NTU President
Professor Subra Suresh
THE ACCOUNTING & FINANCIAL SERVICES LANDSCAPES ARE EVOLVING
CAN YOU KEEP UP?

The changing landscapes in accounting and financial services call for specialised skills such as business valuation and risk management, two high-growth practice areas identified by the Working Group on Legal and Accounting Services, established under the Committee on the Future Economy (CFE).* To empower you for the future, NTU’s Nanyang Executive Education offers cutting-edge programmes to expand and sharpen your skills in these areas – so you always stay relevant and ahead.

CHECK OUT OUR UPCOMING PROGRAMMES
(with SkillsFuture / IBF FTS funding available*)

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*Up to 90% funding. Terms and conditions apply.

For more information, please visit our website www.execed.ntu.edu.sg or email us at nep@ntu.edu.sg

* Based on April 2017 report by the Working Group on Legal & Accounting Services, established under a sub-committee of the CFE.
Diamond, the world’s hardest natural material, is also flexible when made into nanoscale needles, according to a paper published in the journal Science. The research was carried out by an international team of scientists that included NTU President Professor Subra Suresh. The other corresponding authors were Professor Lu Yang and Professor Zhang Wenjun from the City University of Hong Kong, and Dr Dao Ming from the Massachusetts Institute of Technology in the United States.

The research team demonstrated that diamond nano-needles—about a thousand times thinner than a strand of human hair—can be bent and stretched before bouncing back to their original state when pressure is removed. With a scanning electron microscope ‘video recording’ the process in real time, the team used a diamond probe to put pressure on the sides of diamond nano-needles and measured how much each needle could bend before it fractured. The team demonstrated up to nine percent tensile stretch in single crystal diamonds. Bulk diamond, in sizes easily visible to the naked eye, would be expected to stretch by well below one percent. A similar lack of deformability is also observed for other typically strong and brittle materials, and attempts to flex them cause them to break.

“Our results were so surprising that we had to run the experiments again under different conditions just to confirm them,” said Prof Suresh. “We also performed detailed computer simulations of the actual specimens and bending experiments to measure and determine the maximum tensile stress and strain that the diamond nano-needles could withstand before breaking.”

Prof Suresh and his collaborators further showed that polycrystalline diamond nano-needles, where each needle comprises many nano-sized grains or crystals of diamond, can withstand a reversible, elastic stretch of up to four percent before breaking.

“After two years of careful iterations between simulations and real-time experiments, we now know that the deformed shape of a bent nano-needle is key to determining its maximum tensile strain achieved,” Dr Dao explained. “The controlled bending deformation also enables precise control and on-the-fly alterations of the maximum strain in the nano-needle below its fracture limit.”

These results pave the way for scientists to explore unprecedented properties of diamonds, and may lead to new applications in data storage, opto-electronic devices and ultra-strength nanostructures, say the researchers.

Biological applications for such diamond nano-needles also abound—given their biocompatibility, they could be useful for drug delivery into cells. In biosensing applications, the properties of the diamond nano-needles could be useful in magnetic resonance imaging or nuclear magnetic resonance to achieve even higher accuracy and resolution, as well as three-dimensional images of complex nanostructures and biomolecules.

“This work also demonstrates that what is usually not possible at the macroscopic and microscopic scales can occur at the nanoscale, where the entire specimen consists of only dozens or hundreds of atoms, and where the surface-to-volume ratio is large,” said Prof Suresh.

Diamond nano-needles bending under pressure from a probe, with the maximum tensile strain being measured.
Scientists at NTU Singapore, led by Associate Professor Murukeshan Vadakke Matham, director of NTU’s Centre for Optical and Laser Engineering, have invented a new pen camera that makes it easier for doctors to diagnose patients with glaucoma. The work was performed in collaboration with clinicians from the Singapore Eye Research Institute (SERI), led by Executive Director Professor Aung Tin.

Dubbed the GonioPEN, the camera allows doctors or trained technicians to capture more detailed images of the eye drainage canal, with minimal contact at the side of the cornea. The images are then analysed by computer programmes, which help eye specialists make diagnoses—important because different types of glaucoma will require different forms of treatment. Patents on the GonioPEN have been filed by NTUitive, NTU’s innovation and enterprise arm.

Professor Gan Woon Seng, Director for NTU Singapore’s Centre for Infocomm Technology, has developed a device that can reduce noise pollution entering buildings, even when the windows are wide open. The work was done in collaboration with researchers in Japan and the UK.

Designed to be mounted on window grilles, the device uses active noise control technology—found in many high-end headphones that cancel out external noise—adapted to work in a large open area. The researchers showed that the device could reduce noise from nearby environments such as busy roads, train tracks or from construction activities by up to 50 percent.

The research team is now working to improve the device’s noise cancellation efficiency so that it can be made smaller and hence produced more cheaply.

Scientists led by Assistant Professor Xu Chenjie from NTU’s School of Chemical and Biomedical Engineering have developed nanoparticles that allow one to ‘see’ what happens during wound healing and scarring.

The nanoparticles carry DNA strands attached to their surfaces, such that they appear like spiky balls. Applied to closed wounds as a cream, they give off fluorescent light signals when they interact with biomarkers produced by skin cells involved in scar formation. Thus, the detection of fluorescence tells doctors and skin specialists that abnormal scarring activity is taking place, allowing them to take preventive action.

The researchers say that the new method could also be used as a tool to monitor and analyse other skin diseases which conventionally require biopsies for detection.

MRT Services and autonomous vehicle company 2getthere are joining forces with NTU Singapore to deploy fully automated Group Rapid Transit (GRT) autonomous vehicles on the NTU Smart Campus by 2019.

The silent roadster, which uses magnetic pellets on the road for autonomous navigation, has a top speed of 40 kilometres per hour and can ferry 24 passengers, with seating space for eight. The new GRTs will be tested on NTU’s campus in several phases, starting from around the last quarter of 2018. The trial will gradually be expanded campus-wide.

50 percent reduction in noise from:
- Busy roads
- Train tracks
- Construction

The various forms of mobility available on the NTU Smart Campus.

Creating a quiet place

Shed light on scarring

Ushering in a driverless era
No one likes to fall sick. But when illness strikes, doctors bear the responsibility of restoring health. It is a calling that requires not just medical knowledge, but also skills such as good communication and teamwork. Training the next generation of doctors is the Lee Kong Chian School of Medicine (LKCMedicine), an institution that brings together two world-class universities—NTU Singapore and Imperial College London—to transform medicine and meet the healthcare needs of the 21st century.

The seeds of LKCMedicine were planted more than a decade ago. In January 2008, NTU commissioned a feasibility study for the establishment of a new medical school. Given Singapore’s rapidly ageing population and evolving healthcare needs, the plan received the go-ahead; by October 2010, NTU and Imperial College London had signed a Collaboration Agreement to establish LKCMedicine.

The school is named after the late Tan Sri Dato Lee Kong Chian (1893-1967), a renowned business tycoon and founder of the Lee Foundation, in acknowledgement of the landmark gift of S$150 million the Foundation made to NTU in 2011 to support medical education and research. LKCMedicine opened its doors to its inaugural batch of medical students in August 2013. Five years on, the training wheels have come off, and this first batch of 52 newly minted doctors are now making their ward rounds at hospitals across Singapore.

NTU Link caught up with four of them to find out what they’ve been up to since leaving their alma mater.
A fear of blood almost caused Dr Aishwarya Narayanan to take a detour away from medical school. But she faced her phobia head on: she signed up for a three-day attachment at a hospital while she was still a student in junior college, during which she witnessed orthopaedic surgery being carried out.

“I ended up seeing quite a lot of blood in the operating theatre, which somehow helped me become immune to it,” she quipped.

As a house officer at KK Women’s and Children’s Hospital, Dr Narayanan’s day consists of ward rounds, attending to the needs of patients already in the wards, and seeing newly admitted ones—the bread-and-butter work of fledgling doctors. Reflecting on her time spent at LKCMedicine, she noted that the most memorable lesson she picked up was how to learn from her peers.

“The learning style at LKCMedicine is not your typical lecture-tutorial format. Instead, there was a lot of team-based learning,” she explained. “There’s a lot of teaching one another—sometimes you understand one concept better than someone else, and vice versa.”

The curriculum at LKCMedicine didn’t just focus on acquiring medical knowledge, said Dr Delwyn Lim, currently a house officer at Tan Tock Seng Hospital. For him, the communication skills he picked up as a student were the most valuable.

He recalled a clinical encounter session in his sophomore year where a patient was invited to share about his experiences with doctors and the healthcare system. “It brought us a fresh perspective and allowed us to gain insights about how a patient feels. The experience has stayed with me and serves as a constant reminder to treat every patient as an individual—with respect, dignity and empathy,” he noted.

“The learning style at LKCMedicine is not your typical lecture-tutorial format. Instead, there was a lot of team-based learning.”

Dr Aishwarya Narayanan

“It’s important to treat every patient as an individual—with respect, dignity and empathy.”

Dr Delwyn Lim
Although consultations with doctors are often one-on-one sessions, a host of other healthcare professionals works behind the scenes to provide invaluable support. Dr Claudia Tong, a house officer at Khoo Teck Puat Hospital, acknowledged this, stressing that teamwork was the most important takeaway from her time at LKCMedicine.

“I felt that collegiality and teamwork were reinforced, which is very important in medicine because you have to work with co-house officers, allied health officers and nurses. We need to know how to be tactful and function as a team,” she said.

Learning how medicine sometimes fails, and how to deal with death, was also important for Dr Tong. She recalled how during one of her first weeks at LKCMedicine—known as ‘hospital week’—the consultant she was assigned to led her and her course mates through the mortuary and the palliative care unit. That was when she had the chance to observe the bedside dynamics of a lady on her deathbed.

“I thought that it was quite an enlightening experience, and to me, it brought out the human aspects of medicine,” said Dr Tong.

“\nIn medicine, you have to work with co-house officers, allied health officers and nurses. We need to know how to be tactful and function as a team.\n
Dr Claudia Tong
A MELODY FOR LIFE

Dr Leon Tan also remembers the passion and dedication of the teachers and mentors he met while at LKCMedicine. This was especially true during their three-hour-long clinical communications sessions, which involved five other medical students and a qualified doctor.

“At first you’re not used to people criticising the way you speak, the way you sit, that kind of thing,” he admitted. But the feedback really helped him become a better communicator. “You could be doing a good job medically for your patients, but if they do not feel that you are communicating with them, it all goes to naught.”

Dr Leon Tan

In the meantime, he hopes to keep the LKCMedicine alumni a close-knit community. As the founding President of the LKCMedicine Alumni Association, he aims to organise gatherings for his peers to keep in touch with one another.

“Way less work and no play” is not how Dr Tan would describe his time at LKCMedicine. He and Dr Lim played in ‘The Medicine Band’ and even represented NTU at the National University of Singapore’s Medicine Music Festival.

Dr Tan continues to compose music, and hopes to produce his own record one day.

BRIEF TIMELINE:

- 2008 NTU commission feasibility study for a new medical school in Singapore
- 2009 NTU submits proposal to MOE for a new medical school and commences discussions with Imperial College London
- 2010 A Collaboration Agreement is signed between NTU and Imperial College London for the new medical school
- 2011 The Lee Foundation makes a landmark gift of S$150 million to the new medical school, which is named Lee Koon Chian School of Medicine (LKCMedicine)
- 2012 The Teoh Khun Chui Foundation donates S$20 million to LKCMedicine
- 2013 LKCMedicine admits its inaugural intake
- 2014 Professor James Best is appointed as the first Resident Dean of LKCMedicine
- 2015 Then-President of the Republic of Singapore Dr Tony Tan Keng Yam graces the Foundation Stone Laying Ceremony, during which a foundation stone is laid at each site of the School’s dual campus. Later that year, LKCMedicine moves into the Experimental Medicine Building at NTU’s main campus
- 2016 The Clinical Sciences Building at LKCMedicine’s Novena campus is completed
- 2017 Deputy Prime Minister Teo Chee Hean officially opens LKCMedicine
- 2018 LKCMedicine graduates its first batch of 52 doctors

Harnessing Health Insights With HELIOS

New discoveries are vital to the medical profession. At LKCMedicine, a cadre of scientists is seeking ways to improve primary healthcare, population health and global health.

One key study is the Health for Life in Singapore (HELIOS) Study, a partnership between LKCMedicine, National Healthcare Group and Imperial College London aimed at determining the causes of common diseases such as diabetes, heart attack and stroke. The goal is to promote health and wellbeing, and ultimately deliver better healthcare to future generations in Singapore.

If you are an NTU alumnus and a Singapore citizen or permanent resident aged between 30 to 84 years, you are invited to participate in the HELIOS study. This will involve visiting the study centre for three to four hours to complete the following:

• Answer some questions about yourself, your dietary habits and your medical history.
• A range of health assessments, including height, weight, blood pressure, bone health, eye health, heart, lung and blood vessel functions.
• A collection of samples such as blood, urine and saliva.

After your visit is completed, you will receive a personalised health report at no cost, and an opportunity to discuss the results, if necessary, with a doctor. You will also receive a token of appreciation for your time.

To make an appointment or to find out more, contact HELIOS at +65 6904 7077 or email helios@ntu.edu.sg.
Play a visit to Idsowe, a small village along the Tana River delta in Kenya, and you will find Garsen High School, a public school offering quality, affordable education to more than 800 students. The school represents the hard work and commitment of Malaysian-born Mr Gabriel Teo Kian Chung, who has spent 23 years striving to improve education in Tana River county. He speaks the local language—Kiswahili—like a native, and his interactions with Kenyans betray a simple truth: this man is not outsider, but a respected member of the community.

Mr Teo admits that this was not life according to plan. Like any fresh graduate out of university, his original aspirations were to land a stable job and live a comfortable life. He had been an excellent student (an ASEAN scholar, no less), and upon graduating from NTU with a degree in accounting in 1988, secured a position at accounting firm Arthur Andersen almost immediately. But before he started work, Mr Teo went on a graduation trip.

“The day after my final paper, I was on the plane,” Mr Teo told NTULink. “I spent a month in Europe, then nine months in Kenya.” Little did he know that this journey would go on to shape his future into something very different from what he had envisioned.

AN ITCH THAT NEEDED TO BE SCRATCHED

“That first stay in Kenya was off the beaten track. I stayed with a group that was working in a very remote area with the local community,” Mr Teo said, recalling that it was quite a shock to someone like him who was used to modern creature comforts. Even clean water and basic healthcare were hard to come by for the villagers. “A lot of questions started coming up in my mind. I realised there were things that I didn’t know, and maybe things that needed to be answered or explored.”

He returned to Singapore in January 1989 and worked for Arthur Andersen for three years, then spent another two years with Sedco Forex, serving out a five-year bond. “I gave myself five years to determine whether that desire to have a career in the Kenyan community was just a passing feeling or something more real,” he said. But the calling of community service never left him. In 1995, he resigned and left for Kenya once more.

GIVING HOPE THROUGH EDUCATION

Having benefited from a good education himself, Mr Teo was convinced that nurturing the next generation of thinkers and leaders would make the biggest difference to the community in Idsowe.

“I think education is probably the most sustainable and cost-effective method to help people to help themselves, because it can bring about a permanent change,” he said. So when the headmaster of a school in a village next to Idsowe expressed a desire to start a public school that the families of Tana River county could afford, Mr Teo committed himself wholeheartedly to that mission. That eventually led to the founding of Garsen High School in 2004 and the Tana River Life Foundation (TRLF) in 2005.

But providing academic education was not Mr Teo’s only focus. He felt that education should be holistic, encompassing life skills and values.

“It’s about teaching people self-discovery—to recognise their strengths, their weaknesses and their potential. This is all part of education.”

Mr Teo’s strategy has borne fruit. One beneficiary, Mr Oscar Raha, who studied business IT in Malaysia on a scholarship, returned to Idsowe to set up the TRLF IT lab at the Foundation’s Emmaus Community Centre. Mr Raha is also the county’s information and communications technology officer, and is involved in computerising all the government ministries in Tana River county.

“I think this is a very good success story because it shows we have nurtured someone who has not forgotten his community,” said Mr Teo.

Today, TRLF is run by Mr Teo together with 25 full-time staff and 20 volunteers, supporting hundreds of students across the delta. The Foundation has also built the Emmaus Community Centre and a school called the Delta Mustard Seed Academy. Furthermore, TRLF is providing solar reading lamps to primary school children to light up their homes in rural villages off the national grid.

Asked if there was anything that people can do to support TRLF’s efforts, Mr Teo recommends what he did 23 years ago—visit it and see for themselves.

“If you want to do something that involves human lives, I think the first step is to try and be part of the community, to absorb the reality on the ground and to understand the situation better,” he said. “Once you understand what we are doing and why we are doing it, the question of ‘how can I contribute’ will answer itself.”
ON GIVING AND GRATITUDE

Having benefited from financial assistance schemes in the past, alumnus Mr Victor Leow found a way to pay it forward through his alma mater.

I love giving back to the community. In the past, I gave to give. Having benefitted from financial assistance myself, I had a strong incentive to give back.

Mr Leow, Managing Director of Nanyang Business School, established a scholarship fund at NTU. The scholarship is named after his mother and father, to whom he attributes his success.

Life is not just about working hard, being honest, growing in intelligence, and building a career, but also about being mindful and grateful for how you have benefitted from the kindness of others.

SUPPORT FOR THE NEEDED

And progress he did. Mr Leow went to a neighbourhood school, receiving support from the Ngee Ann Kongsi bursary. A prodigious and hardworking student, his academic results qualified him to study at Hwa Chong Junior College, then at NTU. Both times, he earned himself Ngee Ann Kongsi scholarships to relieve his parents' burden of financing his education.

Feeling a tremendous sense of gratitude to the private philanthropic organisation that had sponsored him during his formative years, he decided to return the favour once he was relatively stable in his career.

IGNITING FEARLESS AMBITION

In Mr Leow's opinion, an ideal society is one where hardworking, intelligent and sincere students should never have to worry about money. It is also one where those who have done well for themselves on the back of financial assistance choose to pay it forward.

"I think most people want to give back in varying degrees, but they don't know how to," he mused, recalling his own experience. "I think that there should be more awareness on the channels by which one can support worthwhile causes.

"At the same time, it means that students who may be struggling financially should be confident in their own abilities and forge on without fretting too much about their situation.

"They should just focus on what is their core role at that point in time and rest assured that everything else will fall into place," he said, suggesting that a good student is unlikely to encounter problems with securing scholarships. "We should have enough layers of support for people to turn to. But of course, people should not take things for granted."

At the end of the day, Mr Leow hopes to see more deserving people—especially those without connections and affluent backgrounds—succeed. He emphasised that upon entering the working world, young people need to remain strong in moral character and resist the temptation to play up their connections.

"As they progress in their career, they should also feel the need to return something to society. This way, I think we can create a society with more empathy," he said.

While many students stand to benefit from the Leow Joo Teng & Chang Choon Har bursary, Mr Leow feels that his family is the greatest beneficiary. "We're showing our children that life is not just about working hard, being honest, growing in intelligence, and building a career, but also about being mindful and grateful for how you have benefitted from the kindness of others."

"About ten years ago, I went down to Ngee Ann Kongsi ready to make a contribution. There, I was told that they are a private charitable organisation, and they don't take public donations. It was quite a wake-up call. Here I was, wanting to give back, and yet I couldn't!"

So he went back and did some soul-searching, rethinking his strategy of making ad-hoc donations. Speaking to close friends and family members about his intentions, he eventually learnt of NTU's endowment fund, a part of which is dedicated towards supporting needy students through bursaries.

In it, Mr Leow saw an opportunity for philanthropy through his alma mater, allowing him to give in a more sustainable manner.

The Leow Joo Teng & Chang Choon Har bursary was thus established at NTU. "My family was supportive of this move," said Mr Leow, adding that his wife, Madam Julie Chang, who owns and manages the preschool group ‘Learning Kids’, also champions education.

Initially, the couple had some qualms about having the bursary named in their names—they had always been private people. "But at the end of the day, the important thing was to focus on helping financially needy students across all disciplines," Mr Leow noted.

Life is not just about working hard, being honest, growing in intelligence, and building a career, but also about being mindful and grateful for how you have benefitted from the kindness of others."
Beneath the glamour of success, being a business owner takes grit and hard work. But hardship never deterred Dr Tommy Ong (MAE/2005, TIP/2006), Ms Esther Wang (ADM/2011) and Mr Jeremy Lim (WKWSCI/2017) from chasing their ambitions and starting their own companies. The trio shared their experiences in entrepreneurship with some 80 alumni at the NTU Distinguished Alumni Forum, held on 12 April 2018 at the NTU Alumni House at one-north.

CHANGE STARTS FROM WITHIN

Kicking off the informal session was Dr Ong, Founder and CEO of Resvenus Laboratories, an online retailer of cosmetic and skin care products. In 2013, he launched a facial cream with Japanese partners; within six months, it had become the best-selling online premium beauty supplement in Singapore. Having come from a humble family background, Dr Ong said that it was an overwhelming desire to change his own circumstances that motivated him to strike out on his own.

Igniting change was also what spurred Ms Wang on to establish JoyTingle, a social enterprise start-up. While volunteering at a children’s hospital, she noticed how anxious children were when receiving treatment, and felt that something needed to be done to alleviate their fears. “If I think I can solve a problem and I know I can do it better than anyone else, I’ll get started. So down the rabbit hole I went,” she said, recounting how she started designing and producing Rabbit Ray, a toy-like medical aid that not only calms down fearful children in hospital settings, but also teaches them about procedures such as vaccinations and intravenous drips. Rabbit Ray is now used in hospitals in ten countries. In 2018, Ms Wang made it to Forbes’ 30 Under 30-Healthcare list. Even so, when pushing ahead with her mission, she makes it a point to be anchored by her own beliefs rather than look to others for validation, she said.

DON’T OVERTHINK IT

While ideas and inspiration drove Mr Lim to found five start-ups, he noted that execution was the key determinant of success or failure. “Ideas are easy to come by, but what makes the difference in this day and age is the execution of ideas,” he said. After defining the problem that needs solving, Mr Lim encouraged budding entrepreneurs to “do first, think later.” “People don’t really know what they need until they see it. Be resourceful, be creative…but also be prepared to move on,” he said, highlighting the importance of not clinging on to ideas that are losing viability. The speakers acknowledged that they would not have come so far on their own. Dr Ong credited his mother for her unwavering support and understanding, Ms Wang described how good mentors have helped her realise her vision, and Mr Lim said that he works closely with a group of friends, who are also NTU alumni, in running some of his start-ups. At the end of the day, all three emphasised the importance of savouring the process of entrepreneurship, admitting that the entrepreneur’s journey is tough but fun. NTU alumni left the talk feeling inspired. Mr Lye Rong Fang (NBS/2009) picked up several lessons from the speakers. “I learnt that if you see something important that needs to be changed, you should take the initiative to make it happen. It takes courage to take the first leap, but as these distinguished alumni have shown, there is a payoff.”
As China rises to prominence on the global stage, the notion of the Chinese dream has become a powerful political rhetoric—a rallying call to build a strong sense of belonging and nationalistic fervour, and an anchor to hold Chinese society together.

But what exactly is the Chinese dream? Professor Alan Chan, NTU Vice President (Alumni & Advancement), posed this question to the audience at a Tête-a-Tête session held at the NTU Alumni House at Marina Square on 22 March 2018. More than 100 alumni had gathered to hear Prof Chan share his insights on Confucian values and the Chinese dream.

Describing findings from surveys of the Chinese population, Prof Chan gave alumni a glimpse of what mainland Chinese think the Chinese dream is. Some Chinese wanted the renminbi to be the only internationally recognised currency in the world. Others wished for free education. But many, especially among the younger generations, wanted to be rid of corrupt officials, contaminated food and polluted air. What became apparent was a prevailing sense of discontent in Chinese society.

"Yet, behind every complaint, there is an implied desire and value. It's not what you want to see on the streets of Beijing every day, but rather, something that is nobler; something that is more human," said Prof Chan.

Prof Chan also spoke about Confucian values and how they are still relevant today. He used the example of filial piety (xiao) to highlight how Confucianism transforms basic sociological and biological relationships into ethical relationships, beginning with the family as a core unit of society.

"When you combine filial piety with the value of being humane (ren), and the value of conducting oneself in a rightful manner (yi), these three values together transform the whole network of human relationships," said Prof Chan.

However, one could argue that Confucian ethics are not different from universal ideals, and therefore, should not be regarded as unique to Confucianism. In response to such arguments, Prof Chan applied the analogy of chicken soup.

"Chicken soup, he said, is not unique to Chinese cuisine—other cultures have it too. No two soups are exactly the same or completely different; rather, they are similar in some respects and different in others. Thus, when it comes to sets of values, Prof Chan advised the audience to go over differences and similarities with a fine-tooth comb, noticing how particular virtues may take on diverse forms of expression depending on the geographical context.

"You can have the individual ingredients, but when you put them together, you get the chicken soup's unique flavour," he said, emphasising that when components are combined correctly, there is harmony, be it in terms of taste or in terms of social compact.

"One could say that Confucian ethics are universal values embedded in a specific cultural complex."

Recounting a presentation he made at a conference on China’s ‘One Belt, One Road’ initiative, Prof Chan alluded to Confucian values, advocating that the initiative should be viewed as a means to enhance human relationships. He also said that at a time when technology is rapidly advancing, it is even more important to gel society together with shared values.

"How do we ensure that technology does not overrun humanity? How do we make sure innovation is carried out responsibly? When relationships are not just between humans, but also with machines, how will society adapt? These are some critical questions that are surfacing, Prof Chan noted, and an ethical perspective is needed to steer humanity into the future.

Alumni found Prof Chan’s discussion thought-provoking and informative. Ms Chua Hui Zi (SBS/2011), a traditional Chinese medicine (TCM) physician, liked the analogy of the chicken soup in the explanation of Confucian values.

"The ideas of Confucian ethics and harmony raised during the session resonated with me and my practice of TCM," she said.

Alumni were forthcoming with questions for Prof Chan.

"A PHILOSOPHY FOR THE TIMES"

Prof Alan Chan, NTU Vice President (Alumni & Advancement), at the Tête-a-Tête session, discussing Confucian ethics.
Southeast Asia is on the precipice of change. Steering the region’s transformation is the Association of Southeast Asian Nations (ASEAN), an intergovernmental organisation comprising ten member states. This year, Singapore will take on ASEAN’s chairmanship and host delegates for the fourth time since the organisation’s founding in 1967.

On 18 June 2018, more than 100 NTU alumni and guests gathered at the NTU Alumni House at Marina Square to hear Mr Ong Keng Yong, Ambassador-at-Large at the Ministry of Foreign Affairs, Singapore, share his thoughts on ASEAN’s role in promoting regional cooperation. Mr Ong is also the former Secretary-General of ASEAN and current Executive Deputy Chairman of the S. Rajaratnam School of International Studies.

Mr Ong emphasised the importance of working together to solve pressing regional issues. “ASEAN centrality means that we all work together as a team to address key issues such as technology, education, environment, urbanisation and partnership in the region.”

NTU alumni found the session enriching and insightful. “I think this session was a very good opportunity to learn from the ambassador’s many years of experience in dealing with the delicate issues in the region,” said Mr Fong Wai Sun (NBS/1997). “It also helps us regular Singaporeans understand what the various tensions and intricacies are with regards to foreign relations.”

Acknowledging that the digital divide poses a significant challenge when it comes to uniting countries in Southeast Asia, Mr Ong highlighted some of Singapore’s efforts to overcome this problem. For instance, Singapore sets up training centres around the region, in places like Hanoi, Vietnam; Vientiane, Laos; and Yangon, Myanmar. “If you don’t do this, the digital economy around the region may not grow as fast,” he explained, emphasising that the digital economy is crucial to attracting investors, which in turn will stimulate the region’s growth.

Mr Ong also took the opportunity to share some of ASEAN’s goals for the upcoming year, which include promoting seamless trade, deepening the integration of services and preserving ASEAN centrality. “ASEAN centrality means that we all work together as a team to address key issues such as technology, education, environment, urbanisation and partnership in the region.”

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Services such as banking are still lacking in many countries in Southeast Asia, he said. “For example, in Indonesia, six to seven out of ten Indonesians still do not have a bank account.”

Additionally, education systems in the region have been relatively slow to adapt to the rapid pace of digitalisation, said Mr Ong. Graduates of these systems are unable to find jobs, not because they are not educated, but because they lack the relevant skillsets that are sought after by employers who increasingly operate in a digital space.

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Despite the optimistic outlook, Mr Ong warned of a more sobering issue looming over the region—the digital divide. Digital infrastructure for essential services such as banking is still lacking in many countries in Southeast Asia, he said. “For example, in Indonesia, six to seven out of ten Indonesians still do not have a bank account.”

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The NTU Alumni Ambassadors Appreciation Dinner was held on 11 May 2018 at the Concorde Hotel Singapore to honour the nearly 6,000 alumni ambassadors who generously contribute their time, talent and resources to advance the mission of their alma mater. The event was organised by the NTU Alumni Affairs Office. Guest-of-honour NTU President Professor Subra Suresh updated alumni on recent developments at NTU, and thanked the alumni ambassadors for coming together as a united NTU alumni community.

With the alumni ambassadors’ continued support and spirit of volunteerism, the University is able to keep the lifelong bond between alumni and alma mater strong, said Prof Suresh. ▶

BOUQUETS FOR STUDENTS

The National Institute of Education (NIE), Singapore, supported by ExxonMobil Asia Pacific Pte Ltd and the Ministry of Education, held its 12th Caring Teacher Awards (CTA) 2018 Presentation Ceremony on 5 April 2018 at Yu Neng Primary School. Minister in the Prime Minister’s Office Ng Chee Meng graced the occasion.

Three National Award and seven National Commendation Award winners were honoured for their outstanding commitment to the holistic development of students.

The CTA acknowledges and rewards local school teachers who, through their daily actions, exemplify the values of caring, sharing and concern for the academic, moral, social, emotional and mental welfare of their students. All nominees are highly regarded by the education community as nurturers, inspiring individuals and mentors. ▶

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Calling all NTU alumni!

Want to relive your NTU days and reconnect with old friends? Well, this is the perfect opportunity for you! **NTUFEST** is back once again this year to celebrate as ONE NTU community, and we warmly invite you to celebrate this occasion with us.

**NTUFEST** is an annual student-run event that is dedicated to unifying the student population and celebrating the NTU community spirit. This year, **NTUFEST** is themed *Sui generis* (a Latin phrase: *of its own kind, unprecedented, unique*). It is an invitation for each of us to express our individual creativity and uniqueness.

There will be lots of food and games at the carnival, plenty of photo opportunities, and exhilarating live performances throughout the day and night! You can also look forward to our lucky draws with many attractive prizes up for grabs!

**What are you waiting for?**

Aug 15 @ Quad, NTU

**Sui generis**

RSVP by scanning the QR code for a chance to redeem free food, games and goodie bags!
A JUBILANT START IN JAPAN

On 31 March 2018, a diverse group of more than 20 NTU alumni gathered in Tokyo, Japan, to establish the NTU Alumni Association (Japan), the University’s 50th overseas alumni chapter. Mr Soon Min Yam, Director of NTU Alumni Affairs, led the meeting as well as the elections for the inaugural management committee. The meeting was held at the Hsueh Regency in Shinjuku. Alumni were brought up to speed on activities of other Alumni Associations and opportunities to connect going forward. Mr Tomoyuki Suzuki (NBS/2008) was elected President, and Mr Mukai Hideaki (NBS/2012) was elected Secretary-General. The elected committee members currently work in various roles across Japan, from data scientists to CEOs and university professors.

A NEW BEGINNING IN BRUNEI

On 10 February 2018, a group of NTU alumni in Brunei Darussalam met Director of NTU Alumni Affairs Mr Soon Min Yam in the heart of Bandar Seri Begawan for a dinner and short presentation. An election was also held to appoint NTU Alumni Association (Brunei)’s inaugural management committee. Dr Salshina binti Haji Sharbawi (NIE/2010) was elected President, and Mr Mukai Hideaki (NBS/2012) was elected Secretary-General. The elected committee members currently work in various roles across Brunei, from data scientists to CEOs and university professors.

NIE GETS PROACTIVE IN AUSTRALIA

An NIE delegation, represented by Associate Dean (Higher Degrees) Associate Professor Ang Keng Cheng and Manager for Business Development and Planning Mr Clement Ng, met executive committee members of the NTU Alumni Association (Australia) in Melbourne for a pleasan meeting and discussion over brunch on 10 March 2018. During the meeting, delegates shared creative ideas on how NIE could leverage the business community to provide leadership and training courses in Australia. To create more awareness of NIE, the Institution is also looking to participate in educational fairs and open days of the universities there.

A GRAND REUNION ON CAMPUS

On more than 1,000 Nanyang University alumni from around the world gathered in Singapore from 7 to 10 June 2018 for the 16th Nanyang University Global Alumni Reunion. The four-day event was organised by the Association of Nanyang University Graduates (ANUG). ANUG President Mr Chia Ban Seng officiated the opening of the 2018 Nantah Alumni Art Exhibition at the Art House of the Old Parliament Building. Some 70 alumni shared their artwork such as Chinese paintings and calligraphy, Western paintings, photography, pottery as well as three-dimensional paintings.

As part of the reunion programme, the 16th Nanyang University Alumni Global Reunion Golf Tournament was also held at the Singapore Island Country Club Island Course on 7 June 2018. The event was fully subscribed and saw 144 alumni golfers teeing off on the greens. Then on 8 June 2018, a dinner reception was held at The Wave in NTU to welcome alumni who had travelled to Singapore from overseas.

Next, on 9 June 2018, Professor Ng Yew Kow gave a speech at the NTU campus titled “Where does the universe come from?” Following that, alumni went on a campus tour where they explored NTU’s newest buildings. In the evening, they were treated to a grand reunion dinner at The Wave. A myriad of performances was presented by local alumni, including a male voice choir, a tenor choir, a soprano solo, a male and female duet, a cantata, and four tunes by the Chinese Orchestra. The highlight of the night was when all alumni and guests sang Auld Lang Syne.

Finally, on 10 June 2018, a city tour was organised for alumni who had come from overseas. Some of the places they visited included the Singapore Flyer, Gardens by the Bay, the NTU Visitor Centre, and the Buddha Tooth Relic Temple and Museum.

Member of the 16th Nanyang University Global Alumni Reunion Organising Committee posing on stage for a photo.

A colourful and riving performance by alumni at the reunion event.
Taking the Pulse of Global Real Estate Investments

In an uncertain economy, where should one look for investment opportunities? On the evening of 5 April 2018, Mr Richard Lowe, Head of South East Asia at IP Global Ltd, shared his perspective on this question with some 100 alumni gathered at the NTU Alumni House at Marina Square.

“Real estate is a tangible asset class that one can see and touch. More importantly, it’s not overly complicated as compared to things like structured investments,” he said.

Mr Lowe went on to share how IP Global identifies markets with investment potential via the ‘Population, Infrastructure and Employment’ (PIE) framework. If a city’s population is forecast to increase alongside corresponding increases in redevelopment funding and employment opportunities, chances are it’s a good candidate for investment, said Mr Lowe.

NTU alumni found Mr Lowe’s presentation very informative. “As a person with no background in finance and investments, the speaker gave a quick crash course on what to look out for when investing in the future,” said Ms Celine Xie (SSS/2017).

Being Mindful, Finding Peace

Take a deep breath... exhale. Clear your mind... focus. This was the advice that Mr Jude Lim, Senior Consultant of Training Edge International, had for some 50 NTU alumni who had gathered for a mindfulness workshop on 21 June 2018.

“If you are living with a certain sense of discontent where you are not in balance with yourself, you need to know why,” he explained. Hence, he recommended that alumni take some time to reflect on their lives—or search within themselves—to untie this internal knot and find peace. Mr Lim then proceeded to coach alumni on some short, breathing exercises to help them relax.

Ms Nadiana Mustafa (SBS/2016) agreed with Mr Lim’s views and felt that mindfulness was about being grounded. “It’s not easy to practice, but I think it could make life a lot better for people,” she said, adding that she would incorporate the breathing exercises into her lifestyle to calm herself down in stressful situations.

Making Music and Memories

It was an evening of outstanding musicality and strong camaraderie at the Nanyang Symphonic Winds Alumni Association’s inaugural concert, titled ‘Reprise’. The concert took place at the Victoria Concert Hall on 23 June 2018.

Themed deriving new understanding from lessons learnt in the past, 60 talented alumni played their hearts out on classics like Fantasy Variations on a Theme of Niccolo Paganini and Finalé, Symphony no. 5.

Making the evening even more special was the fact that conductors past and present had returned to lead the band once more. Conductors Mr Luk Hoi Yui and Mr Takehiro Oura had seen the band progress through the years and were proud to reprise their roles at the rostrum. Despite their hectic schedules at work, alumni band members voluntarily put in time and effort to rehearse their parts in preparation for the concert, which was a huge success.

The Nanyang Symphonic Winds Alumni Association was officially formed in 2017 as a platform for alumni members who wish to come together to make music. It aims to gather like-minded friends and alumni to pursue more challenging musical directions and performance styles.

Going forward, the Nanyang Symphonic Winds Alumni Association will continue to reach out to alumni members and encourage them to rediscover their love for playing their instruments.
CELEBRATING 14 YEARS OF CAMARADERIE

Some 30 NTU Alumni Toastmasters Club members and guests celebrated the Club’s 14th anniversary at The Hive on 5 May 2018.

A video montage showcased the 36 meetings and events organised by the Club in 2017. Profound speeches, succinct evaluations, a quiz, good food and a cake-cutting ceremony made the meeting all the more enriching.

A TOAST TO THE YEAR OF THE DOG

Close to 20 NTU Alumni Toastmasters Club members and representatives of the Alumni Affairs Office gathered at the NTU Alumni House at one-north for a delightful 160th Chapter Meeting and Chinese New Year Celebration on 24 February 2018.

It was a meaningful festive gathering where participants listened to inspiring speeches and celebrated the achievements of fellow club members.

TOASTMASTERS ASSEMBLE!

More than 20 members of the NTU Alumni Toastmasters Club, NTU Toastmasters Club and Nanyang Scholars Toastmasters Club attended a joint meeting organised by the NTU Alumni Toastmasters Club at The Hive on 10 March 2018.

The joint meeting provided a great platform for members to practice their public speaking in an encouraging environment. All three Toastmasters Clubs have achieved ‘President’s Distinguished Club’ status.

CHEERS TO PEER-LEARNING IN CAMBODIA

This year, some 20 alumni from the NTU Alumni Toastmasters Club made a trip to Phnom Penh, Cambodia, to attend a joint meeting with Pannasastra University of Cambodia Toastmasters Club on 1 April 2018.

The meeting is an annual affair for the NTU Alumni Toastmasters Club to engage with an overseas club, for the purpose of networking and learning from the global toastmasters’ community.

SUCCEEDING IN PUBLIC SPEAKING

More than 10 NTU Alumni Toastmasters Club members attended the International Speech Contest and the Table Topic Contest at The Hive on 10 February 2018. The International Speech Contest required contestants to deliver a five-to-seven-minute speech, while the Table Topic Contest required contestants to speak for one to two minutes on an impromptu topic.

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BRINGING HOME A WEALTH OF RESOURCES

Some 30 School of Materials Science & Engineering alumni and final-year undergraduates brought home a wealth of knowledge after attending a home financing workshop, held on 10 March 2018 at the NTU Alumni House at Marina Square. The speaker, Mr Trevor Tan, spoke about loan schemes available for purchasing a house in Singapore. He compared the schemes using eligibility criteria and other attributes such as down payment rates, maximum repayment period and fluctuation of interest rates. He also highlighted the various home insurance schemes and expenses which are easily overlooked when purchasing a house.

THE REAL DEAL WITH ARTIFICIAL INTELLIGENCE

It was an intelligent sharing session for some 80 School of Computer Science and Engineering (SCSE) alumni and guests who gathered on 17 March 2018 at the NTU Alumni House at one-north for the second session of the SCSE Alumni Talk Series—Business Opportunities in Artificial Intelligence (AI) and Data Science. SCSE Assistant Chair (Alumni) Associate Professor Cong Gao graced the event. After the session, alumni came together to network and share ideas on AI trends, data science and business opportunities.

MAKING PLANS TO IMPROVE CONNECTIONS

The Materials Science & Engineering Alumni Association’s (MSEAA) 16th Annual General Meeting was held at the NTU Alumni House at Marina Square on 21 April 2018. It was attended by 13 MSE alumni.

The AGM commenced with MSEAA President Mr Jason Law (MSE/2009) giving an opening speech and sharing his vision to organise more events for alumni. The MSEAA Executive Committee also took the opportunity to welcome a new member, Mr Michael Koh (MSE/1996), who will be leading the Trade & Industry Network.

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FAST FORWARD TO INDUSTRY 4.0

More than 50 School of Mechanical and Aerospace Engineering (MAE) alumni and graduating students attended the MAE Alumni Association Networking Night on 16 March 2018. Themed ‘Industry 4.0’, the event was held at the Mortar Restaurant and Bar at the NTU Alumni House at Marina Square.

Mr Colin Koh, former President of the Singapore Industrial Automation Association, shared his views on Industry 4.0, automation and the Internet of Things, which are driving the new wave of disruption in the economy.
A SNEAK PEEK AT THE MEDIA INDUSTRY IN 2021
The Wee Kim Wee School of Communication and Information (WKWSCI) Management Committee and members of its newly appointed Alumni Advisory Board had a fulfilling inaugural WKWSCI Alumni Advisory Board meeting at Limoncello Bar & Grill, Robertson Quay, on 1 February 2018. It was a cosy evening filled with meaningful discussions on current industry trends and ways to prepare current students for the media landscape of 2021.

SPORTING SKILLS ON FULL DISPLAY
Excitement filled the air as 12 teams gathered at The Wave on 12 May 2018 to pit their skills against one another at the E3 Spirit Cup event, an annual football tournament organised by the NTU EEE Alumni Association (EEEAA).

Now in its seventh consecutive year, the E3 Spirit Cup saw alumni participants from Singapore, Vietnam, Turkey, India and Argentina, among other countries. A penalty shoot-out determined team Hermanozinhos as the new champion.

EXUDING GOOD VIBES
The Wee Kim Wee School of Arts and Social Sciences (SoH) offered an enriching experience as alumni reconnected with one another at the wagashi workshop, held on 10 March 2018, saw alumni assemble delectable creations to savour with friends and family. The wagashi workshop, held on 10 March 2018, saw alumni assemble delectable creations to savour with friends and family. Each alumnus grain rice and rice flour into traditional Japanese confections. Each alumnus left the workshop with his or her own mementos.

A CELEBRATION TO REMEMBER
The Celebrate Materials Science & Engineering (MSE) 2018 event was held at the NTU Alumni House at one-north on 23 March 2018. More than 120 MSE alumni, mentors and students gathered for a forum at which Assistant Professor Dalton Tai shared study tips and spoke about his research. Mr Jason Law (MSE/2009), President of the MSE Alumni Association, and Associate Professor Lydia Helena Wong also inspired students with encouraging speeches.

EXUDING GOOD VIBES
It was a delightful get-together for the 40 School of Physical and Mathematical Sciences (SPMS) alumni, guests and staff who attended the inaugural SPMS Alumni Happy Hour 2018. The event was held at the Alumni House at Marina Square on 20 April 2018. Alumni had a great time networking and catching up with one another over great food and drinks.

SUSTAINABILITY IN A BOTTLE
Some 20 School of Biological Sciences (SBS) alumni redefined recycling as they decorated old wine bottles at the ‘Bottle Design and Upcycling’ workshop held at Terra SG on 3 February 2018. Using fancy LED lights, participants transformed used wine bottles into new decorative art. It was an enriching session as participants learned a new skill while making new friends.

HAVING A PERFECT TIME
Excitement filled the air as more than 80 School of Biological Sciences (SBS) alumni and guests gathered for the first SBS movie screening of ‘A Wrinkle in Time’ at Golden Village VivoCity on 25 March 2018. It was a relaxing Sunday as alumni took the opportunity to reconnect with one another after the film.

SOH-ING THE SEEDS OF FUN
Alumni from the School of Humanities (SoH) unleashed their creativity at a terrarium workshop held on 27 January 2018 at Kitchener Complex. The 25 alumni had an enriching time creating their personalised garden with decorative art. It was an enriching session as participants learned a new skill while making new friends.

SAVOUR THE FLAVOUR
Cooking up a storm at Bakefresh Studio at Tanjong Pagar Plaza were 20 alumni from the School of Humanities (SoH). The wagashi workshop, held on 10 March 2018, saw alumni assemble red adzuki beans, white beans, short-grain rice and rice flour into traditional Japanese confections. Each alumnus left the workshop with his or her own delectable creations to savour with friends and family.

ENGINEERING THE FUTURE
Over 20 School of Civil and Environmental Engineering (CEE) alumni gathered at 10 Dunnder Road for the 21st CEE Annual General Meeting on 28 February 2018. The president of CEE Alumni Association, Er Mr Chong Kee Sen (CEE/1987), spoke on the ‘Future Economy for Engineers’. He shared his views on Singapore’s integrated approaches to urban solutions and advanced manufacturing, as well as various future infrastructure projects that Singapore will be embarking on.
A HIGH-FIVE FOR GOOD TIMES

More than 40 Hall of Residence Five alumni and their family members had a joyous Lunar New Year gathering at Jin Xi Lou restaurant on Carpenter Street on 11 February 2018. The event was organised by the Hall of Residence Five Alumni Association (H5AA). Laughter filled the air as alumni reminisced the good old times while enjoying an eight-course lunch.

A DELIGHTFUL GET-TOGETHER

Mr Pang Yoke Li (MAE/1991) opened his cosy home to over 50 NTU Chinese Society alumni for a festive gathering on 25 February 2018. During the lunch, Mr Chin Mui Hiong (EEE/1990) presented a cheque to the NTUCS treasurer. Good vibes filled the air as alumni reminisced the joyous Lunar New Year gathering at Jin Xi Lou restaurant.

Hall 4 alumni gathered for a Lunar New Year dinner at Jin Xi Lou restaurant. It was an ‘open house’ for NTU Chinese Society alumni who met at Mr Pang Yoke Li’s home for a festive gathering.

Hall 4 alumni and current residents met at the NTU Alumni House at Marina Square for a good time.

Alumni from the NTU Students’ Union shared their experiences with current executive committee members at the inaugural Union Homecoming.

FOUR-EVER UNITED

It was a great opportunity for some 60 Hall 4 alumni and graduating residents to network and make new friends at the annual Hall 4 Alumni Night, held at the NTU Alumni House at Marina Square on 5 March 2018.

Jointly organised by the 31st Junior Room Common Committee and the newly established Hall 4 Alumni Association, the event was also supported by the Alumni Affairs Office. Mr Soon Min Yann, Director of NTU Alumni Affairs, graced the event.

REUNITING THE UNION

The inaugural Union Homecoming saw NTU Students’ Union (NTUSU) alumni and its current executive committee gather on 9 March 2018 at the NTU Alumni House at Marina Square. Over scrumptious food and drinks, alumni recalled their experiences of serving the student body. Their sharing was immensely valuable to the current batch of executive committee members, who were inspired to do more for NTU’s student population.

AN ELECTRIFYING CELEBRATION

Some 200 School of Electrical and Electronic Engineering (EEE) alumni gathered on home ground for the inaugural EEE Alumni Reunion and Extraordinary General Meeting. Organised by the EEE Alumni Association, the two-day event was held at NTU’s Yunnan Garden Campus from 24 to 25 March 2018.

Alumni indulged in delicacies and enjoyed a variety of engaging activities, including seminars, escape room games, karaoke sessions and a memorable overnight camp at the Nanyang Auditorium.

GETTING SSSOCIAL

Good vibes filled the air as some 30 alumni, guests and staff of NTU’s School of Social Sciences (SSS) indulged in a sumptuous buffet spread and free flow of beverages at the SSS Happy House.

Held at the NTU Alumni House at Marina Square on 23 March 2018, the event saw SSS alumni catching up with one another and getting to know the new SSS Alumni Association executive committee.

TWO TIMES THE FUN

It was a double dose of fun as alumni from the School of Chemical and Biomedical Engineering (SCBE) and the Wee Kim Wee School of Communication and Information (WKWSCI) each held their networking events in April 2018. More than 30 SCBE alumni reunited at the NTU Alumni House at Marina Square on 21 April 2018, almost two years after their graduation in 2016, to share an evening of food and drinks. Meanwhile, over 260 WKWSCI final-year students, alumni and faculty networked over dinner and drinks at the Mandarin Oriental hotel on 24 April 2018.

UNDERSTANDING THE TAMIL LANGUAGE

A great learning-experience awaited the 80 Tamil Literary Society alumni who attended the ‘Ilavenil’ event held at The Pod at the National Library on 15 April 2018. ‘Ilavenil’, which means ‘youthful’, was held in conjunction with the Tamil Language Festival.

Mr Shabir Tabarae Alam, an award-winning singer-songwriter, record producer and music composer, was the guest speaker at the event. He shared how the Tamil language can be cultivated in various contexts, be it at work or at play.

Alumni learned new insights about the Tamil language at ‘Ilavenil’.

From top: SCBE alumni had a meaningful networking session at the NTU Alumni House at Marina Square.

WKWSCI alumni undergraduates and faculty gather at the Mandarin Oriental hotel for alumni networking.

Held at the NTU Alumni House at Marina Square on 23 March 2018, the event saw SSS alumni catching up with one another and getting to know the new SSS Alumni Association executive committee.

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Alumni learned new insights about the Tamil language at ‘Ilavenil’.
FIRING UP THE NANYANG SPIRIT IN CHINA

More than 100 China-based NTU alumni attended an annual gathering in Zhengzhou City from 21 to 22 April 2018. themed ‘Travelling to Central China to deepen the Nanyang Spirit’, the event was jointly organised by the NTU Alumni Associations in Henan, Shaanxi, Shandong and Shanxi.

NTU Vice President (Alumni & Advancement) Professor Alan Chan, Director of NTU Alumni Affairs Mr Soon Min Yam, as well as NTU alumni from 17 Chinese provinces, cities and regions, attended the event. Participants shared resources and exchanged ideas on topics such as healthcare, education and wealth management.

More than 300 NTU alumni from across 19 provinces in China met up for a joint alumni gathering in Hangzhou.

TURNING ON THE CHARM IN CHINA

The NTU Alumni Associations (Jiangsu, Zhejiang and Shanghai) joint alumni gathering and Second Yangtze River Delta Forum were held in Hua Jia Shan Resort in Hangzhou, China, on 17 March 2018.

Professor Er Meng Hwa, Senior Advisor, President’s Office; Mr Soon Min Yam, Director of NTU Alumni Affairs; Associate Professor Chi-Hung Lai Hong, Assistant Dean (Alumni), Nanyang Business School; and other NTU representatives were present at the event. More than 500 NTU alumni and distinguished guests from across 19 provinces in China, as well as from Hong Kong and Australia, were also in attendance.

The meeting served as a platform for alumni to interact with one another as well as with local government officials. At the same time, connections were made between alumni and professionals from established innovation and entrepreneurship pilot industries in Zhejiang.

A GATHERING OF FRIENDS IN HONG KONG

The NTU alumni family in Hong Kong spent a pleasant evening at the NTU Alumni Networking Dinner on 19 April 2018 at Café Malacca, located within Hotel Jen Hong Kong.

Professor Alan Chan, NTU Vice President (Alumni & Advancement) and Dean of the College of Humanities, Arts and Social Sciences, shared that the NTU Shanghai Centre would soon be in operation. Spanning about 2,000 square metres in the Hongqiao district of Shanghai, the Centre will serve as a new home for alumni to host activities, academic workshops and events.

 levators: we use these heavy-lifting machines every day, but we often take them for granted until the moment they break down.

Mr Long Fei (SCSE/2011), Co-founder of industrial Internet of Things (IoT) startup SoftGridInc, has a personal bone to pick with lift malfunctions—his wife was once stuck in a lift for more than three hours at their condominium. This incident spurred him and his long-time friend, Mr Yi Ludi (EEE/2014), to tap on IoT technology to pre-empt lift breakdowns and improve lift servicing and maintenance.

Together, they developed SoftGridInc’s core product, LiftGuardian (LG)—an integrated IoT system that conducts real-time status remote monitoring of lifts.

Lifts are connected through sensors to SoftGridInc’s Lift IoT platform, which constantly supervises lift operations. When any breakdown or emergency is detected, LG makes a swift judgement and automatically directs relevant personnel to assist in repairs and rescue. The system is also able to generate fault evaluation and onsite situation reports.

As NTU alumni, Mr Long and Mr Yi saw NTUitive as natural partner to help them get their ambitions off the ground. NTUitive’s Enterprise Development team worked closely with them, guiding them through the process of applying for a Startup SG Founder grant, which they eventually secured.

The duo remains focused on refining their technologies, and hopes to take their products and brand beyond Singapore’s shores to Malaysia and China.

“We constantly remind ourselves that it takes time for any market to accept a new concept such as ours. We will still soldier on and ensure our products are the best versions they can be at any point in time,” Mr Long shared.


For more information on NTUitive and its complete suite of incubation services, please contact:

NTUitive Pte Ltd
NTU Innovation Centre
71 Nanyang Drive #03-01
Singapore 638075
Tel: +65 6790 4954 / 6904 7098
Email: ntuitiveinfo@ntuitive.sg
Website: www.ntuitive.sg
Alumni reminisce about their activities on campus and express gratitude to their academic mentors

MR Lim Wei Bin
(HSS/2012)

I still get goosebumps each time I set foot on campus! I have many positive memories of NTU, from the time I joined the School of Humanities and Social Sciences’ orientation camp to the time I graduated.

Besides the in-depth literature analysis and linguistic techniques which I mastered at NTU, my passion for stage performance also grew. I greatly value the unconditional support shown to me by my lecturers, especially Associate Professors Quah Sy Ren and I Lo-fen, and Assistant Professor Qj Jingyi.

More recently, I joined the Toastmasters Club and have benefited a lot from it. My English has improved, and I enjoy the fellowship and networking opportunities the Club provides.

MR Benson Zhang Dongliang
(WKWSCI/2011)
The Master’s degree in Mass Communications at NTU’s Wee Kim Wee School of Communication was a tough but amazing experience for me. It was a huge challenge to finish ten courses within one year! I had classes every evening from Monday to Friday, so I spent the whole day studying, reading and researching.

But all that hard work has paid off in my career. I am currently based in Hong Kong and I was recently promoted to the position of Chief Content Officer at Billboard Radio China. I now oversee content production spanning live music events, public relations and strategies related to the global Billboard brand.

MR Daniel Kwa Gim Leong
(MPE/1999)

My days in NTU were jam-packed with activities! I am an avid sportsman and I enjoy playing badminton, soccer, squash, tennis, table tennis and swimming, so all these hobbies kept me really busy.

Sports aside, I felt that NTU was a great place for me to learn, develop my character, and have lots of fun with many buddies in a safe environment. Also, the girl I met during my freshman orientation camp is now my wife! 😊

I currently work in the healthcare industry and play a role in business development, focussing on healthcare logistics in the Asia Pacific region.
EXCITING DEALS WITH THE NTU ALUMNI CARD

Download the NTU Alumni mobile app to get your instant NTU Alumni Card

THE SWIMMING ROOM
www.TheSwimmingRoom.com

The Swimming Room (TSR) is now at the NTU Alumni Club House at one-north!

TSR is a premium swim school that provides a holistic swim-learning journey for all ages and we believe in bringing fun to our students throughout their learning journey.

Whether you are a non-swimmer or a competent swimmer looking to bring your skills to the next level, you can find something from the range of available programmes to suit your need.

For more details and registration, visit our website at: www.TheSwimmingRoom.com or speak to us at: +65 9808 5006/9644 3077.

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Complimentary dessert of the day and 10% off total bill
Valid till 31 Dec 2018

YOGA HEALS
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At Yoga Heals, we offer individualised attention in a small group setting to give you the strength, discipline and joy to find ultimate balance in the body, mind and spirit.

We specialise in aroma yoga, yoga therapy, meditation and energy healing and more!

Our group classes are scheduled on weekdays as well as on weekends to suit your busy schedule. Private tailor-made yoga and healing classes can also be arranged for your special fitness needs.

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10% off listed prices
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We are pioneers in the optical retail industry in Singapore, and our brands include Frames & Lenses, Emperor Optics and YES Eyewear.

What sets us apart is our commitment to bringing excellent service to each customer with our selection of high quality and value-for-money products.

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$28 off regular priced frames and lenses package
10% off contact lenses (Minimum purchase of 2 boxes)
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Founded in 1957 in Bangkok, Thailand, COCA Restaurant is an international chain of Thai suki steamboat restaurants.

COCA Restaurant first opened its doors in Singapore in 1987. It remains well-known amongst Singaporean diners as an authentic Thai suki restaurant, renowned for serving only the freshest and finest seasonal vegetables, meat and seafood.

Apart from the usual steamboat fare, take your pick from COCA’s scrumptious House Specialties, such as the original Fish Glue, Fortune Fish Balls, House Special Dumplings, and more. If you find yourself spoilt for choice, try a little of everything!

OFFER
Complimentary dessert of the day and 10% off total bill
Valid till 30 Dec 2018
Lifestyle

Download the “NTU Alumni” mobile app now to receive your NTU Alumni Card instantly. For more information, visit www.ntu.edu.sg/Alumni/AlumniCard. Terms and conditions apply for each offer.

MEMOIRE HOTELS & RESORTS
www.memoiredangkor.com
www.memoiresiemreaphotel.com

Memoire Hotels and Resorts brings you the ideal vacation experience with our unique range of F&B and accommodation options in Cambodia.

Our Grill Wine Café was twice-ranked as the best restaurant choice in Siem Reap on TripAdvisor last year. Located in central Siem Reap on the popular Sivaha road near Pub Street, it’s a one-stop dining venue offering relaxed outdoor and cozy indoor seating for more exclusive dining.

If you’re searching for an oasis of comfort and relaxation, look no further than Memoire D’Angkor Boutique Hotel. Combining subtle elegance and artistry, our 48 rooms and suites are carefully decorated with art pieces from Master Artist “Theam”, whose artwork draws on philosophical symbolic and conceptual foundations of traditional Cambodia. Be sure to visit the stunning Memoria Spa, where guests can treat themselves to a healthy spa programme.

Meanwhile, our Memoire Siem Reap Hotel is a luxury artistic four-star hotel designed and developed with a Khmer contemporary art concept, epitomising Cambodian culture and charm. One of the best traveller’s choices on TripAdvisor, the 72 rooms and suites are just 15 minutes away from the world-famous monument Angkor Wat. The hotel also features a cozy swimming pool, the Tamarind restaurant, an Artist’s Lounge, an Art Gallery and a Grand Ballroom (170 people) with two breakout rooms, making it an ideal choice for executive retreats.

Offer I: Grill Wine Café (Restaurant & Bar)
15% off menu items and other consumptions via email (experience@grillwinecafe.com) or Phone : + 855 63 766 999

Offer II: Memoire D’Angkor Boutique Hotel
15% off via website (www.memoiredangkor.com) or email (Experience@memoiredangkor.com) or Phone : + 855 63 766 999

Offer III: Memoria Spa
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Offer

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Valid till 30 Nov 2018

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www.thewriteconnection.com.sg

Founded in 2012 by an NTU alumnus, The Write Connection (TWC) is an MOE-registered English enrichment brand that has won multiple awards. Our carefully crafted programmes will equip your child with language skills, strategies and techniques to power higher-order thinking, enabling them to achieve their life goals.

Our teaching team comprises professionals of the highest calibre. Every teacher at our centres receives top-notch training in TWC’s pedagogy and is equipped with TWC classroom experience and knowledge. With many success stories behind us, we strive to lead generations of students to become confident and effective users of the English language.

Our centres are located at Bedok, Bishan, Bukit Timah, Jurong Gateway, Parkway Parade, Tampines and Toa Payoh.

Offer

10% off a full-term programme for at any TWC Centre
Valid till 31 Dec 2018

Offer

20% off MWR Daily Retail Rental Rates
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**ALUMNI PARTICULARS UPDATE**

We deeply treasure the relationship we have with our alumni. Do provide the NTU Alumni Affairs Office with your latest contact details so that we can continue to stay connected.

Full Name as in NRIC (Mr/Ms/Dr/Prof/Others)

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Fax: +65 6792 5048
Email: alumniaffairs@ntu.edu.sg

(Information Management)

Alumni Affairs Office
Nanyang Technological University
76 Nanyang Drive, N2-1-B3-02
Singapore 637331

If you receive duplicate copies of NTULink, or know of fellow alumni who are not receiving the magazine, please call us at +65 6513 8073 or email us at alumniaffairs@ntu.edu.sg.

AAO is committed to keeping all alumni’s personal information private, safe and secure. To view AAO’s personal data protection policy, please visit www.ntu.edu.sg/Pages/Privacy.aspx.

I hereby authorise, agree and consent to allow Nanyang Technological University (NTU) and its employees and agents (collectively “NTU”) and NTU’s third party service providers to:

a. collect, use, disclose and/or process personal data about me that I had previously provided NTU, that I now provide NTU, that I may in future provide NTU with and/or that NTU possesses about me including but not limited to my name, my identification number, my telephone numbers, my address, for the following purposes:

- To maintain a lifelong relationship with its alumni;
- To create awareness and promote alumni relations;
- To understand and study the profile of its alumni community for NTU’s policy making and planning;
- To involve alumni in NTU’s continual development and progress through the engagement of voluntary services and giving back to their alma mater;
- To assist ministries and government agencies in the development of national policies and guidelines through the sharing of necessary data.

b. send me such alumni-related marketing, advertising and promotional information through the following modes of communication:

(i) postal mail and/or electronic transmission to my email address; and
(ii) to my following telephone number(s) : ____________________ by way of:

1. [ ] Voice call / Phone call
2. [ ] SMS/MMS (text messages)
3. [ ] Fax

Please indicate that you agree to NTU and its employees, agents and third party service providers using that mode of communication by inserting a √ in the box.

I hereby represent and warrant that I am the user and/or subscriber of the telephone number(s) provided by me above, and that I have read and understood the above provisions.

Signature/Date

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**EVENTS CALENDAR**

**August to October 2018**

The information is correct as of press time. Events and dates may be subject to change. For an updated list of upcoming events, please visit www.ntu.edu.sg/alumni/events. If you wish to enquire about any of the events, please write to us at alumniaffairs@ntu.edu.sg.

- **August 02**: Distinguished Alumni Forum: Planning for a purposeful life after retirement
- **August 04**: Welcome Class 2018 Alumni Party
- **August 18**: NTU Alumni Sports Fiesta
- **August 20**: Tête-à-tête with NTU Provost Professor Ling San

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*Subject to change*
YOUR PLEDGE CAN HELP SOMEONE
PLAY A PART TO SAFEGUARD OUR HOME FROM ANY TERROR ATTACK

I PLEDGE TO STAY ALERT, STAY UNITED, STAY STRONG AND CONTRIBUTE IN THE FOLLOWING WAYS TO PROTECT OUR WAY OF LIFE:

● LEARN life-saving skills and render assistance in times of need
● SHARE positive messages and help maintain racial and religious harmony
● LOOK OUT for and report suspicious characters, behaviours or objects to the police
● VOLUNTEER my service as a first aider, counsellor and/or a care giver

I WOULD LIKE TO DO MORE FOR OUR COMMUNITY:

● DONATE blood
● PROVIDE food, shelter and/or donations

VISIT YOUR NEAREST COMMUNITY CLUB/ CENTRE TO COLLECT A PLEDGE CARD OR VISIT WWW.PA.GOV.SG/SGSECURE_PLEDGE TO PLEDGE ONLINE