



*Celebrating our 50<sup>th</sup> Anniversary*

## **FACT SHEET**

**For immediate release**

**Total: 9 pgs including this pg**

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**Singapore, 11 July 2005**

## **NTU'S 50<sup>TH</sup> ANNIVERSARY CONVOCATION**

### **Programme for first convocation ceremony**

09.30am	Guests to be seated
10.00am	Academic Procession
	National Anthem
	Chancellor declares Convocation open
	Speech by NTU President Dr Su Guaning
	Presentation of graduates
	Speech by Graduate Representative
11.30am	End of ceremony
	Graduands and guests are invited to the Quad to NTU's 50 <sup>th</sup> anniversary Convocation Special: The start of a new Nanyang tradition
	Reception

## Pioneer batch of graduating students from new courses

### New graduating courses

### Ceremony details

1. Master of Science (Students from School of Biological Sciences)	11 July (Mon), 10 a.m.
2. Master of Science (International Political Economy)	11 July (Mon), 10 a.m.
3. Master of Science (Embedded Systems)	11 July (Mon), 2 p.m.
4. Master of Business Administration (Nanyang EMBA)	13 July (Wed), 2 p.m.
5. Master of Science (Accountancy)	13 July (Wed), 2 p.m.
6. Master of Science (Applied Finance)	13 July (Wed), 2 p.m.
7. Master of Science (E-Commerce)	13 July (Wed), 2 p.m.
8. Master of Science (Human Capital Management)	13 July (Wed), 2 p.m.
9. Master of Science (Information Technology)	13 July (Wed), 2 p.m.
10. Master of Science (Management)	13 July (Wed), 2 p.m.
11. Master of Science (Marketing)	13 July (Wed), 2 p.m.
12. Master of Science (Strategic Management)	13 July (Wed), 2 p.m.
13. Master of Science (Photonics)	14 July (Thu), 6 p.m.
14. Master of Science (Power Engineering)	14 July (Thu), 6 p.m.
15. Master of Science (Micro Electro Mechanical Engineering Systems)	15 July (Fri), 10 a.m.
16. Master of Science (Civil Engineering)	15 July (Fri), 6 p.m.
17. Master of Science (Maritimes Studies)	15 July (Fri), 6 p.m.
18. Master of Science (Offshore Engineering)	15 July (Fri), 6 p.m.

## Schedule of ceremonies

### **Ceremony 1 : Monday, 11 July 2005, 10.00 a.m.**

Doctor of Philosophy  
Master of Science (International Political Economy, International Relations, Strategic Studies)  
Master of Science (*students from School of Biological Sciences*)  
Master of Arts in Centre for Chinese Language & Culture  
Master of Engineering in School of Materials Science & Engineering  
Bachelor of Engineering (Materials Engineering)

### **Ceremony 2 : Monday, 11 July 2005, 2.00 p.m.**

Master of Engineering in School of Computer Engineering  
Master of Science (Bioinformatics, Embedded Systems)  
Bachelor of Engineering (Computer Engineering)

### **Ceremony 3 : Tuesday, 12 July 2005, 10.00 a.m.**

Master of Mass Communication  
Master of Communication Studies  
Master of Science (Information Studies)  
Master of Science (Knowledge Management)  
Bachelor of Communication Studies with Honours

### **Ceremony 4 : Tuesday, 12 July 2005, 2.00 p.m.**

Master of Arts in National Institute of Education  
Master of Arts (Applied Linguistics, Applied Psychology, Educational Management, Instructional Design & Technology)  
Master of Science in National Institute of Education  
Master of Science (Exercise & Sport Studies)  
Master of Education  
Master of Education (Mathematics Education)  
Bachelor of Arts (Honours)  
Bachelor of Arts with Diploma in Education  
Bachelor of Science (Honours)  
Bachelor of Science with Diploma in Education

### **Ceremony 5 : Tuesday, 12 July 2005, 6.00 p.m.**

Bachelor of Arts (Education)  
Bachelor of Science (Education)

### **Ceremony 6 : Wednesday, 13 July 2005, 10.00 a.m.**

Master of Science (Financial Engineering)  
Bachelor of Accountancy

### **Ceremony 7 : Wednesday, 13 July 2005, 2.00 p.m.**

Master of Business Administration (Nanyang EMBA)  
Master of Business Administration (Nanyang Fellows)  
Master of Business Administration (Accountancy)  
Master of Business Administration  
Master of Science (Accountancy, Applied Finance, E-Commerce, Human Capital Management, Information Technology, Management, Marketing, Strategic Management, Technology & Operations Management)  
Bachelor of Accountancy

### **Ceremony 8 : Wednesday, 13 July 2005, 6.00 p.m.**

Master of Accountancy  
Master of Business  
Bachelor of Business

### **Ceremony 9 : Thursday, 14 July 2005, 10.00 a.m.**

Master of Engineering in School of Electrical & Electronic Engineering

Bachelor of Engineering (Electrical & Electronic Engineering)

**Ceremony 10 : Thursday, 14 July 2005, 2.00 p.m.**

Bachelor of Engineering (Electrical & Electronic Engineering)

**Ceremony 11 : Thursday, 14 July 2005, 6.00 p.m.**

Master of Science (Computer Control & Automation, Communications Engineering, Communication Software & Networks, Consumer Electronics, Integrated Circuit Design, Microelectronics, Photonics, Power Engineering, Signal Processing)

**Ceremony 12 : Friday, 15 July 2005, 10.00 a.m.**

Master of Science (Biomedical Engineering, Computer Integrated Manufacturing, Human Factors Engineering, Logistics, Mechanical Engineering, Mechanics & Processing of Materials, Micro Electro Mechanical Systems Engineering, Precision Engineering, Smart Product Design, Innovation in Manufacturing Systems & Technology)

Bachelor of Engineering (Mechanical & Production Engineering)

**Ceremony 13 : Friday, 15 July 2005, 2.00 p.m.**

Master of Engineering in School of Mechanical & Aerospace Engineering

Bachelor of Engineering (Mechanical & Production Engineering)

**Ceremony 14 : Friday, 15 July 2005, 6.00 p.m.**

Master of Engineering in School of Civil & Environmental Engineering

Master of Science (Civil Engineering, Environmental Engineering, Environmental Science & Engineering, Geotechnical Engineering, International Construction Management, Maritime Studies, Offshore Engineering, Transportation Engineering)

Bachelor of Engineering (Civil)

## Profiles of Outstanding Graduates

### Entrepreneurial Students

<b>Bio-data:</b>	Bernard Ng Chung Yong, 黄俊荣, 24, male Ng Kin Mun, 吴建文, 26, male Pei Yuh Chieh, 白煜杰, 24, male
<b>Degree:</b>	Bachelor of Accountancy
<b>Interesting facts:</b>	The trio had started four lines of business since joining NTU, and have plans to up the number to 10 by the end of this year. They have 11 employees under them and have served some 300 clients in services ranging from design to printing to logistics.  Their entrepreneurial spirit and drive is so inspiring that they are frequently invited to share their experiences at NTU's entrepreneurship courses.

<b>Bio-data:</b>	Alvin Lim Lian Hao, 林连豪, 25, male Lee Ai Lin, 李爱玲, 23, female Leon Kiong Wei, 强伟, 25, male Ng Wan Churn, 黄婉琛, 23, female
<b>Degree:</b>	Bachelor of Communications Studies
<b>Interesting facts:</b>	The School of Communication and Information students started a video, design, animation and event management company, called Simulacra. Their past clients include the Public Utilities Board and Danone Asia Pte Ltd.

<b>Bio-data:</b>	Yam Chau Wang, 严朝旺, 25, male
<b>Degree:</b>	Bachelor of Engineering (Civil)
<b>Interesting facts:</b>	Chau Wang believed in learning beyond the classroom, and was always looking to try new things, including starting a business. Seeing the demand for electrical household appliances among hall residents, Chau Wang started <i>Thy Traits</i> , to serve this gap in demand. <i>Thy Traits</i> saw a turnover of some \$15,000 per semester, and has served over 400 clients since May 2003.  Chau Wang was also an active biathlete. As captain of NTU's Aquathlon in 2002/2003, he led his team to championship in the annual Inter-Varsity Polytechnic Biathlon and the Singapore Biathlon 2003 (School category).  Chau Wang received three job offers to date.

### Students with community spirit

<b>Bio-data:</b>	Chia Min How, 谢铭浩, 25, male.
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<b>Degree:</b>	Bachelor of Engineering (Materials Engineering)
<b>Interesting facts:</b>	<p>Min How served as President of the NTU Welfare Services Club, leading and coordinating five regular service projects and seven special projects and events for some 400 NTU student-volunteers.</p> <p>During his tenure as President, the NTU Welfare Services Club won the Commonwealth Youth Award in 2004. Min How plans to start an NTU Welfare Services Club alumni association after his graduation to continue serving the community and to stay connected with his alma mater.</p>

<b>Bio-data:</b>	Siva Gopal s/o Thaiyalan, 27, male.
<b>Degree:</b>	Bachelor of Science (Education)
<b>Interesting facts:</b>	<p>Siva is a leader in community work – in 2003, he was awarded the Rotary International 75th Anniversary Gold Medal for outstanding leadership and volunteerism during the Teachers' Investiture Ceremony.</p> <p>Siva initiated several local and overseas service learning projects as chairman of the NIE Service Learning Club for some 400 NIE students. Siva recently returned from Sri Lanka, where he and his team of 12 performed tsunami-relief efforts.</p> <p>Siva is also a regular volunteer with the Singapore Red Cross Society and ST (Hindu Endowment Board) Temple Volunteers.</p> <p>Siva will bring his passion for community service beyond his time at NTU. Currently teaching at Keming Primary School, Siva plans to bring his fellow teachers on an overseas service learning project for the coming December holidays.</p>

#### Students with interesting university activities

<b>Bio-data:</b>	Justin Koh Meng Tat, 许明达, 24, male
<b>Degree:</b>	Bachelor of Engineering (Computer Engineering)
<b>Interesting facts:</b>	<p>During his term as President of the School of Computer Engineering (SCE) Club, Justin initiated the Video-Lecture Recording Project, a joint-collaboration between the SCE Club and NTU's Centre for Educational Development.</p> <p>This project redefined the learning experience of NTU students, and brought e-learning to a whole new level. This project also introduced a new learning concept 'For Students, by Students' where students shift from being a passive learner, to an active knowledge generator.</p> <p>Justine presented the paper, 'For the Students, By the Students: A Win-win Collaborative Project Model on Creating Media-rich Content in the Campus' at the Global Conference on Excellence in Education and Training in May last year.</p> <p>Justin and his team mates emerged tops at this year's Microsoft's Imagine Cup (Singapore), beating over 80 other teams. Justin and his team mates are now gearing up for the international finals, to be held in Japan at the end of July.</p>

<b>Bio-data:</b>	Tan Dunlin, 陈敦琳, 23, female
<b>Degree:</b>	Bachelor of Engineering (Electrical and Electronic Engineering)
<b>Interesting facts:</b>	<p>Dunlin served as the first female President of the EEE Club in the club's 23 year history.</p> <p>During her term in office, Dunlin spearheaded the club's first-ever overseas trip. Ten EEE students had the opportunity to embark on a 2-week immersion programme to Shanghai, Suzhou and Hangzhou, China, to be exposed to China's higher education system and industries.</p> <p>After her graduation, Dunlin has plans to further her post-graduate studies at NTU.</p>

#### International student

<b>Bio-data:</b>	Xiasonghkhham Induangchanthy, 26, male
<b>Degree:</b>	Bachelor of Communication Studies
<b>Interesting facts:</b>	<p>Xia (as known by his friends) is from Laos and he came to NTU to pursue his passion in filming. His final-year project, was titled 'Against the Tide', where he filmed the way of life of fishermen at the Mekong River in the south of Laos.</p> <p>Xia had submitted his captivating 23-minute video project to international festivals, and is eagerly waiting for good news.</p>

#### Student involved in R & D project

<b>Bio-data:</b>	Chan Chee Siong, 陈志祥, 30, male
<b>Degree:</b>	Bachelor of Engineering (Computer Engineering)
<b>Interesting facts:</b>	<p>For his final-year project, Chee Siong created a simulation application that could create evolving agents more efficiently than current computational methods. His project will translate into the creation of 'intelligent' robots that can learn faster.</p> <p>Chee Siong will resume his career as a fighter pilot upon his graduation, but will be taking steps to bring his research to the next level. He has submitted a paper on his work to the third international conference on Computational Intelligence, Robotics and Autonomous Systems and he looks forward to coming back to the school to guide future generations of students on the further development of his research.</p>

<b>Bio-data:</b>	Tee Tong Yan, 郑东渊, 33, male
<b>Degree:</b>	PhD in Mechanical Engineering

<b>Interesting facts:</b>	<p>Dr Tee obtained his PhD degree from NTU in three years. A rare feat, considering he was a part-time student who had to juggle a full-time job at STMicroelectronics and the birth of two children during the period of time. Dr Tee completed his dissertation in just two years, and with 30 publications carrying his work.</p> <p>Dr Tee's mother will also experience the joy of attending the first convocation of her children. Although four of her children are graduates, she never attended any of their convocations as they were in overseas universities and the travelling was too expensive.</p> <p>Throughout his career, Dr. Tee had been an outstanding researcher. He had won 10 ST Corporate Awards and 2 conference Best Paper Awards, filing three US patents filed and over 100 publications.</p>
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### Students overcoming difficulties

<b>Bio-data:</b>	Andass Teu Choon Kiat, 张俊杰, 26, male
<b>Degree:</b>	Bachelor of Engineering (Electrical and Electronic Engineering)
<b>Interesting facts:</b>	<p>Andass' family faced financial difficulty in last year, when his father, the sole breadwinner of the family, suffered from a stroke, his mother suffered a relapse and required permanent hospitalisation, and his brother was sued for bankruptcy for being a guarantor for his friend.</p> <p>Faced with such hardships, Andass did not take the easy way out and quit his studies – instead he took up photography through learning from library books and the Internet and became a freelance photographer. Despite not being professionally trained, Andass' works were selected for publishing in magazines, books and newspapers. Andass also recently won an award in Epson's Colour Imaging Award 2004, the world's largest digital photography competition, where over 100,000 entries were received.</p> <p>Andass was also passionate about teaching – he taught at Pioneer Junior College under Teacher's Aid, a programme by A*Star, where he designed and set up the school's photonics lab.</p> <p>Upon his graduation, Andass will further his skills and expertise as a freelance photographer, pursuing his dreams and passion.</p>

<b>Bio-data:</b>	Sairin Bin Sani, 27, male
<b>Degree:</b>	Bachelor of Engineering (Mechanical & Production Engineering)
<b>Interesting facts:</b>	<p>Sairin is an exceptional student who was a graduate from the Institute of Technical Education and Singapore Polytechnic.</p> <p>Despite his long road towards a university education, Sairin will graduate this July with top honours. His academic path is a fine example of how one who has a great deal of perseverance can succeed in life.</p> <p>Sairin is also an active volunteer with Mendaki where he devotes his time to helping youths. He was also a member of the Leadership and Development Programme in the School of Mechanical and Aerospace Engineering, a peer-helping-peer programme.</p>



**Student with interesting route towards getting a degree**

<b>Bio-data:</b>	Maxmillion Goh Wei Shin, 吴伟勋, 30, male
<b>Degree:</b>	Bachelor of Business
<b>Interesting facts:</b>	<p>Maxmillion is an Air Force pilot and father of one boy, making him relatively more mature than his peers. An outstanding student, he was placed on the Dean's List in academic year 2003/2004, and acted as a student ambassador for NTU during the International Academic Advisory Panel visit in January 2005.</p> <p>His son was born on the day of one of his exams – but fortunately, he was able to rush to the hospital after his paper to witness the birth of his bundle of joy.</p>