

FOREWORD

Directors' & Course Manager's Message



Mr Yeow Aik Liang, Daniel
Director
Temasek Business School

Our BIT students have been able to incorporate the use of information technology into business in fascinating ways. They could translate ideas into things that were never done before. This ability has resulted in many of our BIT graduates and students doing very well in their endeavours. A recent example is that of a student who did his Overseas Student Internship Programme at the Massachusetts Institute of Technology, USA. His training there included the development of various games. Graduates from our school who pursued further education have consistently excelled, winning scholarships and obtaining good degrees from renowned universities. Their achievements exemplify the spirit that we strive to inculcate in our students: thirst for continuous learning and the determination to succeed in whatever they do. In this respect, the BITe magazine reflects but the tip of the iceberg in our students' potential and achievements.



Mr Benedict Fernandez
Course Manager
Diploma in Business Information Technology

The Diploma in Business IT has undergone many changes through the years, and these changes have been reflected in our BITe magazine. Changes are inevitable, as we must march in tandem with the requirements of an organic business environment. However, changes can only be introduced gradually, so that you can build on what you have learnt, from one semester to the next. In educational terminology, this is called "scaffolding". However, upon graduation, you may discover that the world at large is not like that, and whole industries can come to a sudden halt with little or no warning. The upheavals can be caused by a practically limitless host of factors, including regulatory changes, changes in technology, manpower, or changes in business needs. Be flexible in your outlook, so that you can take sudden changes in your stride. Be prepared to exploit business opportunities, for changes frequently throw up rare opportunities.

MeetingYoungMinds@BIT 2008

MeetingYoungMinds@BIT2008, an annual event to highlight the achievements of BIT students held on 4th March 2008 was well attended by about 200 students, staff and industry guests.

Highlights of this event include a presentation by Ms Cindy Lim, from the Enterprise Group of International Enterprise (IE) Singapore who spoke about the IDM project that students completed for IE Singapore. This project was done on the Second Life platform, and will be used to promote Singapore's products and services to the world. Aloysius Lau, graduating student and BIT's very own technopreneur also presented his company's mToggle technology and spoke about how it was used to develop a business solution for REX, a domestic airline company in Sydney. Mr. Chin Yen, director of PulseMetric Pte Ltd also spoke about how his company engages our students on several Business Intelligence projects.

Besides seminars, students were on hand in the computer laboratories to demonstrate and show industry guests how to use the systems that they have developed. A total of 41 projects, all done collaboratively with our industry partners, were showcased. We are proud to say that every project has either met or exceeded the expectations of our industry partners.

Beyond CAMPUS



Angel Ng (front row, 1st from left) & Melissa Tian (front row, 1st from right) with their supervisor and colleagues.

Ms Lim Sok Keow
Director
Temasek Informatics & IT School

The education you receive in business & information technology equips you with knowledge and skills that are highly relevant and much sought after by organisations. To be truly valued and effective, you must also possess sensitivity to your clients' needs, the ability to work with people from diverse backgrounds & a pride in your job that exceeds expectations. It is these combined qualities of competence and character that will prepare you to embrace challenges confidently. Avail yourselves of the many opportunities that the Polytechnic provides you for learning that go beyond textbooks and theories. This will stand you in good stead when you graduate and give you an edge in the global economy. I congratulate the BIT team for producing this magazine and wish you success in the year ahead.

Working in a Land Down Under (Evan Ong)

I was attached to Regional Express Airlines (Rex)'s IT department in Sydney and my main job scope was to help configure workstations for the staff, fix and troubleshoot computer problems as well as help configure network servers for the company. I even had the chance to travel on REX's small size SAAB airplane with my my colleague, Chris, to Dubbo where we had to configure some server equipment in the server room.

The work culture in Australia is less stressful than that in Singapore and people work strictly within their working hours. The people are friendly and polite and would not hesitate to help you if you encounter any problems. My only greatest challenge was to navigate around in the city's complicated streets and convoluted underground railway system.

The BIT OSIP had been a fruitful experience and I am glad that I was able to be among the few in Business IT to have an in such a wonderful city like Sydney.

Game Development at the Massachusetts Institute of Technology

This year, Lee Jun Cheng, a final year Business Information Technology (BIT) student, was selected to participate in game research and development at GAMBIT Game Lab, a joint Massachusetts Institute of Technology (MIT) -Singapore Government digital media initiative. A total of seven games were created by 45 students picked from 11 local institutions in Singapore. Jun Cheng helped develop Gumbeat, a game that was showcased to the media on 8 Sep 2008. Other games developed included games for Facebook, 3D/2D, and an educational game for the Nintendo Dual Screen handheld game device. We caught up with Jun Cheng to find out more about his experiences at the GAMBIT Game Lab.

Editor: We heard that the Game Lab was in Cambridge, Massachusetts which happens to be the academic heart of the country owing its fame to top notch universities like Harvard and MIT. Tell us more about the land of books and brainiacs.

Jun Cheng: Both Cambridge and its neighbour, Boston separated by the Charles River, are really scenic and beautiful with numerous historical structures. Surprisingly, when it comes to infrastructure, the roads in Cambridge are old, and badly maintained. The walkways for pedestrians are old too, I think this is probably due to aging over time. I also noticed that some cars and heavy vehicles were authorized to travel on the pedestrian's pavement.

Editor: Tell us more about your role in the development of Gumbeat.

Jun Cheng: My primary role was the Quality Assurance Lead (QA Lead). I had to visualize if the game ideas were feasible at the initial stages of game development, ensure that the scope of game ideas and concept were well structured to fit into the available timeframe for development, check different assets and prototype to ensure they were working and bug-free, and lastly make sure that the game was playable and stable before the final product was released and shipped to users.



Group photo of the GUMBEAT team.

5 BIT students participated in the Overseas Student Internship Program (OSIP) from April to August 2008. These students had an enriching learning experience working on varied and challenging tasks and project in 3 different countries: Angel Ng & Melissa Tian were attached to Synergistic Real Estate Management & Network Ptd Ltd (SRE) at Shanghai, Xu YiLing and Stephanie Chua have spend their 16 weeks of oversea attachment at Sinviet Investment Company, Singapore Informatics and Business management Education (SIBME) at Vietnam and Evan Ong was attached to Regional Express Airline (REX)'s IT department in Sydney. Xu YiLing and Stephanie Chua with their colleagues (2nd and 3rd from left) Angel Ng (front row, 1st from left) & Melissa Tian (front row, 1st from right) with their supervisor and colleagues.



YiLing and Stephanie (Second and Third from right) with their colleagues.

JOURNEY OF EXPLORATION

Our New Lecturer Serene Chng

Serene graduated from National University of Singapore with a Bachelor of Computing (Information Systems) with 2nd Upper Class Honours. She also obtained a Master of Business Administration from University of Southern Queensland, Australia.

Prior to joining TP, Serene has both technical and business working experiences in different industries which include shipping, education and financial services. Upon graduation, she joined Maritime & Port Authority of Singapore where she was responsible for the design, development and consolidation of bunkering systems and e-services. Working in the Planning Division at MOE (HQ), she helped to identify business needs and requirements for one of the key clusters in the student information hub project that involved the migration of legacy systems and consolidation of databanks. With the interest to meet people from all walks of life, Serene has further gained invaluable working experience in dealing and managing a diversified range of customers when she worked with Aviva Ltd.



The Startup@BIT is an option for students to have a taste of running their own business as part of their student internship.

Startup@BIT

We started by constructing a business proposal and conducting market research to find out who our target customers are and what suitable products to sell. We sourced for our own suppliers whom we allied with to get the goods produced. In the early stages, we sold consignment goods such as clothing and accessories. We continuously refined our business strategy, through trial and error, before we finally decided on selling shoes as our main business and through push-carts at Temasek Polytechnic, Ministry of Education, National University Hospital, as well as at various bazaars.

In the midst of immense pressure, tight deadlines and stressful presentations, we had fun and learned valuable lessons on being an entrepreneur via Startup@BIT. If you have self motivation and good foresight then this is for you!



The Startup group: (1st row left: Soh Wei Zhen, Chua SiYun, Tan Ti Shone. 2nd row left: Kelvin Lai Chon Hoong and Chen Kok Yong).

GRADUATION CEREMONY 2008

Congratulation to all our BIT 2008 Graduands

Diploma in Business Information Technology Prize Winners :

Ang Sheng Wee Shawn	CNBC Asia Pacific Course Gold Medal
Lim Jian Meng Nicholas	SAP Asia Course Silver Medal
Tan Yih Long	PulseMetrics Course Bronze Medal
Oh Mei Jin	PulseMetrics Prize
Phua Yingxiu	Rapture Gaming Prize
Tan Li Na Lina	SAP Asia Prize

"I feel that one of the most valuable takeaways from my three years in BIT has been the appreciation of the different working styles of people. In today's competitive world everyone has to be able to work well with other. This skill is especially important for BIT graduates as we are expected to "bridge the gap between Business and IT".

I was able to develop my people skills during project based learning and Student Internship Programme (SIP). SIP, have provided me with many opportunities to learn as well as practice how to adapt to my peers and superiors.

I am very grateful for all the advice from my lecturers and the listening ear they gave me with on countless occasions. Without their guidance, I daresay I would not be where I am today.

Lim Jian Meng Nicholas
BIT 2008 Graduand



From Left: Lim Jian Meng Nicholas (Silver), Ang Sheng Wee Shawn (Gold) and Mr Benedict Fernandez (Course Manager/BIT).

A Special Award for BIT Entrepreneurs with Social Responsibilities

3 BIT student teams participated in the Hewlett Packard Total Care Challenge (Youth Category) competition in October 2006. They submitted business proposals on how SMEs can benefit from the use of technologies. Team Winter Knight received the Special Award for their project which aims to help people with Down's Syndrome manage their thrift shop and provide them with new revenue sources through computer-controlled operations. Its team members, comprising Heng Lai Xiang, Jordan Ho Zi Hao, Phuah Xinyi and Li Chengyuan, received a HP Pocket Media Drive (120 GB) each. The other 2 teams who participated are (1) Team BI whose members are Tai Chung Kwan, Lin Wei Lin, Lee Ti Keng and Chee Jaxin and (2) Team EAI Multimedia comprising Chua Yan Ling, Xu Yiling, Chua Wei Chuan, Lea Woon Yah and Goh Ting You, Ryan.



A Perfect Score for BPERP Certification

TP's Business Information Technology (BIT) students attained a 100% passing rate in the BPERP (Best Practice in Enterprise Resources Planning) examinations they took on 11 Apr 2008. All 22 students are now certified SAP solution consultants for SMEs! In preparation for the examinations, the students completed a 15-day intensive programme conducted by Kelvin Lim, a lecturer from the diploma in BIT, on ERP best practices.

The BPERP certification program is developed by German software company SAP in collaboration with local universities and polytechnics under the University Alliance Programme to meet the increasing demand for SAP consultants. The program is supported by IDA who aims to train 1000 students on ERP best practices by 2010.

Asked to comment on their learning experience, Lim Chu Ti, a Junior student, said "The certification will definitely help me if I take up a career in business solutions consultancy." Shawn Ang, a Senior student who recently graduated, found the training useful in helping him understand how companies use mySAP software to automate and improve their processes. For Norliyana Bte Mohamed Julri, her learning was enhanced by her interaction with her instructor and classmates. "Though the course is tough, my instructor has made it simple to understand. Questions asked by my classmates also helped stimulate my thinking!" said Norliyana.



(Students from 1st batch of BPERP Course (Ang Sheng Wee Shawn, Cen ZheJia, Dahashanah D/O Dhayananthan, Heri Sutikno, Ho Ann Sheng, Foo Cui Yun Megan, Koh Kheng Boon, Lau Poh Chye, Lek Yu Zhen, Lim Chu Ti, Lim Chern Cheung Webster, Louisa Zephania, Teo Yong Slang Kelvin, Tharik Nezar S/O Akbar, Theng Hui Jin Simon, Ng Hui Ling Angel, Norliyana Binte Mohamed Julri, Noorashikin Binte Mustafa, Png Kian Ming, Shahrah Begum D/O Abdul Kadir, Shamus Ming Mohan, Yong Qian Hwee) with their trainer, Mr Kelvin Lim and Course Manager,

Bevan, our BIT scholar

Being a person with boundless drive, Bevan Tan Junming did exceptionally well in both extra-curricula activities and studies in Temasek Polytechnic. He was on the Director's Honours List for 2 years.

He graduated with Merit, and became the Vice President of the TP Alumni. While serving National Service, he became the Best Recruit, and was subsequently awarded the Sword of Merit in Officer Cadet School. In 2008, Bevan was awarded an IDA Fast Track SMU-Carnegie Mellon Scholarship by Singapore Computer Systems where he is currently pursuing a 4-year degree and Masters programme in the field of Information Systems Management.



Microsoft Mash-It-Up Competition

On the 20th of September 2008, Microsoft held a 24 hours round-the-clock "Mash-It-Up" competition at the Singapore Management University (SMU) targeted at tertiary students based on Microsoft's new open source technology Popfly. Attracted by the opportunity to toy with Microsoft's latest Popfly technology and the chance to interact with some of the best technologists in the other polytechnics and universities in Singapore, the 5 of us, Jordan Ho, Heng Lai Xiang, Phuah Xinyi, Chen Yuan and Angeline Tan took part in this competition.

A mashup, as its name implies, is a technology that combines data and tools from various sources into an integrated solution. Popfly is Microsoft's answer to this very exciting concept. With PopFly, even those with no programming knowledge can assemble their own program.

So did we win? In our perspectives, we certainly did. Through a grueling 24 hours of non-stop application development, we learnt the importance of team



work and time management. We make friends with students from other campus and we now know how to construct professional looking applications in a really short time. We were honored to be given the opportunity to compete with some of the best developers and this experience; we felt, was something no money or trophy can buy.



ACCOUNTANCY
LEE JIANWEN
LIM CHIN KANG
LIM CHUN SHEN # *1st
MOHAMED IRFAN
THIAN CHUAN HAO JASON

ART, DESIGN & MEDIA
LOH EILEEN
SEE BOON PING (SHI WENBIN)
SOH JUN HAO

ARTS (EDUCATION)
ILAVARASI D/O SEKARAN
LAU YEN LI, YVETTE
ONG SU CHUAN CHELSIA

BUSINESS
CECILIA TAN SOO YI *PM
KHAIRUNNISA BINTE MOHAMED
HUSSAIN *
LEE XINYAN
MUHAMMAD FIRDAUS BIN MASDAR
TANG CHENG YI VALMOND
WEI XIUQING *2nd
YEO WANLING SYLVIA *2nd
ZHANG MEI YUN *2nd
ANG TIAN TIAN
TAN LI NA LINA

COMPUTER ENGINEERING
CHUA YEW KENG GREGORY

COMPUTER SCIENCE
WAN HUI BIN

ECONOMICS
GOH BOON TIONG
GOH SHU JUN
HUANG QIXIANG
HWANG YONGXIANG
LIAN WEI KEONG JASON
TAN WEI LIANG

MARITIME STUDIES
CHOO YONG SHEN
ONG XUE LING

SCIENCE (EDUCATION)
KHA HUI LI JULIE

ACCOUNTANCY & BUSINESS (DOUBLE DEGREE) **
Reserved for 2009-10
LIM CHIN KANG MATTHEW

* 1st = First Class Honour
* 2nd = Second Upper Honour
* PM = Pass with Merit
* Graduated



ARCHITECTURE
LIANG WEIDI ANDY

ARTS AND SOCIAL SCIENCES
ARTIKA BINTE DAHLAN
CHEONG XING TING JASMINE
FOO TOON HUI
GOH POH LAN, CYNTHIA
GOH YU SHU
KEW XING YU MELVIN
ONG MONG TENG ¥
TAN ZI FU ADRIAN
TAN JIN YI
YONG THIAM MING DESMOND

BUSINESS ADMINISTRATION

CHAN MEI XUAN
CHOO WEI QIANG
CHUA QI CHYE, JERRY
CHUA YI FANG ¥
GOH SIEW KHENG *
HUANG ZHI LEI ¥
LEONG YIAN ZHEE DORA
LI JINGXIAN
LIEW SIN YEE
NEW HUILING *
OH JUNGUANG ALVIN
ONG LI TING *
SWEE RON SHAWN
TAN JIN HUI
TIANG HUI HUI JOYCE
TSANG SIU WAH

BUSINESS ADMINISTRATION (ACC)
NG YAN JING

COMPUTING

ANG MINDY ¥
CHEN HUIPING
KOH TIAN AN
LEE JIAN YI
LI QIDI *
LIEW HUI YI SOPHIA
LIN JIEYIN
LUO WENWEI KENNETH
NG SEE TENG
TAN DEXUAN
TAN HWEE PING SERENE ¥
TAY SOON WEN
TEH YUXUAN EUGENE
YU NINGJING

PROJECT & FACILITIES MGT.

OH MEI JING
WU HANXIANG
XU ZHENRUI

REAL ESTATE

CHIA YONG WEE HENRY
SAMUEL CHUA YAO QUAN

¥ Graduated with Merit
* Graduated



ACCOUNTANCY
BOBBY WIBAWA
JEYANTHI D/O KRISHNASAMY
LAU KHIA LING
ZHANG JIAWEN
ANG JIN HUAN *

BUSINESS MGMT

CHAN KOK FAI
CHEE PECK HONG CELIA * +
CHEN SHICHANG
CHONG SOON KIT
DANIEL YU WENJIE
FANG SHIHUI, PAULINE *
GOH QIANHUI
JOCELYN TAN SU-JUN
KELVIN CEN ZHUOYONG
KHOO YIN YONG +
LEE HUI YI
LEE TSE HUI PRISCA
LIM XIU XIAN, IVAN
MELISSA PHOON WEI-RONG
NG LIANG PING, COLIN
ONG WEN KAI, KELVIN
PHANG SOON FOO
SEAH HAN WEI, DANIEL
SOH BEE LING +
TAN JONATHAN
TAN YI LING
TAN YILIN, LYNN
WANG FENNI
WANG HUIXIN
WEE FONG MEI, KAREN *
WU XIAOFANG
YE OH YAN LIN
THONG EN YU, GLORIA

ECONOMICS

SARASWATHI D/O SP CHIDAMBARANATHAN

INFORMATION SYSTEMS MGMT

ANG MEI PING, JANICE *
CAI KUNRONG, ERNEST
CHAN MENG FAI
CHAN WEI WEN
CHEE CAI DE
CHONG SHING YIAN, JOCELYN *
CHUA KHAR HOON
FOO YONG WEI, FELIX
GOH JIA YUN JOYCE
GOH LIANGFENG, PHELICIA GLENDA
GUO JINCHUAN
HARJANI BHARAT GOBINDRAM
HERI SUTIKNO
HUANG WEIWEI

* Graduated

Award Listing

^ 2004-05 SMU Dean's List
2005-06 SMU Dean's List
+ 2006-07 SMU Dean's List
% 2005-06 IBM Book Prize
@ 2005-06 OCBC Best Term Project (IS402 Course) Award
¥ 2008-09 (SMUSA-BIZCOM) CCA Scholarship

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The Newsletter with a

BIT@

Diploma in Business Information Technology

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