

APRU Undergraduate Summer Program 2009
“Rising to the Challenge – Global Leadership in the 21st Century”
 National University of Singapore
 13 - 24 July 2009

P R O G R A M S C H E D U L E

Day/Date	Time	Course / Activities	Lecturer
13 Jul (Mon)	9:00 – 10:00	Welcome	Associate Professor, Anne PAKIR, Director, International Relations Office
	10:00 – 12:00	Program Orientation	
		Campus Tour	
	12:00 – 14:00	Lunch on-campus at NUS Canteen	
	14:00 – 17:00	Singapore City Tour	Visit Arab Street, Chinatown, and Little India
	18:00 – 20:00	Welcome Dinner and Group Photo	Guest of Honour, Dr. TAN Chorh Chuan, President, NUS
14 Jul (Tue)	10:00 – 12:00	Ethics of Leadership – Religious Leadership in a Diverse Society	Dr. TAN Chin Liew, Department of Philosophy
	14:00 – 16:00	Visit to National Museum of Singapore	
15 Jul (Wed)	10:00 – 12:00	Global Leadership – The Information Technology Imperative	Mr. Tommy HOR, Computer Centre Director, National University of Singapore
			Dr. Donald HARRIS, Vice Provost & Chief Information Officer, University of Oregon
	14:00 – 16:00	Singapore: Biomedical Hub of Asia (tentative)	Discussion followed by a tour of Biopolis (Can I just get a sense of what is being planned here?)
	P.M.	Visit to Night Safari	
16 Jul (Thu)	10:00 – 12:00	Social Entrepreneurship in the Singapore Context	Dr. Albert CY TEO, NUS Business School and Director, Centre for Social Entrepreneurship and Philanthropy
	14:00 – 16:00	Social Entrepreneurship and Leadership	Mr Jack SIM, Founder, World Toilet Organization (www.worldtoilet.org)
17 Jul (Fri)	9:00 – 17:00	Leading Teams (an interactive module)	Dr. Jonathan MARSHALL, Assistant Professor, Lee Kuan Yew School of Public Policy
18 Jul (Sat)	An optional visit to Pulau Ubin (fees apply)		
19 Jul (Sun)			

Day/Date	Time	Course / Activities	Lecturer
20 Jul (Mon)	8:30 – 10:00	Approach to Silat I	NUS Pencak Silat Team
	10:30 – 12:30	Is Good Aid Governance Achievable	Dr. Caroline BRASSARD, Lee Kuan Yew School of Public Policy
	14:00 – 16:00	Future of Governance and Leadership Post-Financial Crisis	Dr. MAK Yuen Teen, Associate Professor and co-Director of the Corporate Governance and Financial Reporting Centre (CGFRC), NUS Business School; Regional Research Director for Asia Pacific at Watson Wyatt
21 Jul (Tue)	8:30 – 10:00	Approach to Silat II	NUS Pencak Silat Team
	10:30 – 12:30	Global Health Leadership Challenges	Dr. LIM Meng Kin, Associate Professor, Department of Community & Family Medicine, Yong Loo Lin School of Medicine and APRU World Institute (AWI) Public Health Director
	14:00 – 17:00	Introduction to Gamelan	Dr. Thomas MANHART, Southeast Asian Studies Programme
22 Jul (Wed)	9:30 – 11:30	Faith & Globalization: The Challenge to Leadership	Dr. Vineeta SINHA, Deputy Head, Department of Sociology
	13:00 – 15:00	Understanding Sustainability and Dealing with Current Challenges	Dr Asanga GUNAWANSA, Assistant Professor, Department of Building, School of Design and Environment
	P.M.	Visit to NEWater Interactive Tour	
23 Jul (Thu)	10:00 – 12:00	Students ALOUD Session	
	13:00 – 15:00	Service Learning and Young Leadership	Dr. Fatima LATEEF, Member of Parliament, Marine Parade GRC and Consultant, Department of Emergency Medicine Singapore General Hospital
24 Jul (Fri)	A.M.	Young Leaders Forum	Hear from young leaders in Singapore on topics of entrepreneurship, social change, and the environment; opportunity discuss issues of global leadership

Day/Date	Time	Course / Activities	Lecturer
	18:00 – 20:00	Farewell Dinner	KR-50 (on location)
25 Jul (Sat)	Check-out		

SPEAKERS PROFILE

TAN Chorh Chuan, President, National University of Singapore (NUS)

July 13 - Opening Speech

About Speaker:

A central figure in NUS' senior leadership team, Professor Tan has helped shape the University's strategies and goals, and played a vital role in their realization. Professor Tan was previously Senior Deputy President following his appointment as Provost and Deputy President between 2004 and 2007. A renal physician by training and a graduate of the Class of '83, Professor Tan rose from the ranks to become Dean of the School of Medicine at 38, the youngest medical dean NUS has seen.

Beyond his senior leadership roles at NUS, Professor Tan has also made significant contributions to country and society. The National Science and Technology Medal Professor Tan received in August of 2008 recognized his key role in developing Biomedical Sciences sector and Translational & Clinical Research in Singapore. Professor Tan also received the Public Service Star awarded by the Singapore Government in 2003 for the instrumental role he played in leading the public health response to the Severe Acute Respiratory Syndrome (SARS) crisis. A year later, he was awarded the Public Administration Gold Medal for his outstanding service as Director of Medical Services in the Ministry of Health.

Professor Tan is concurrently the Deputy Chairman of the Agency of Science, Technology and Research (A*STAR). He also serves on the boards of the National University Health System (NUHS) and other national agencies.

Dr. TEN Chin Liew, Department of Philosophy, NUS

July 14 - Ethics of Leadership - "Religious Leadership in a Diverse Society"

About Speaker:

Dr Ten Chin Liew (C.L. Ten) is a professor of philosophy whose main interests are in legal and political philosophy, especially in issues relating to liberty and toleration. His teaching areas

include moral, political, and legal philosophy and his research interests are in legal and political philosophy. In addition, Dr. Ten also teaches a module at the Lee Kuan Yew School of Public Policy (LKYSPP) on Ethics & the Public Official and is an academic member of the Health Research Cluster which is an interdisciplinary research cluster, housed within the Faculty of Arts and Social Sciences and focuses on issues pertaining to the Health research genre around the world, in particular Asia.

Topic Overview:

With a focus on ethical issues, Dr. Ten will look at how religious leaders (and others) should engage the wider community, including but extending beyond their own co-religionists, on ethical issues of concern to all.

Dr. Donald E. HARRIS, Vice Provost & Chief Information Officer, University of Oregon & Mr. Tommy HOR, Director, Computer Centre, NUS

July 15 - Global Leadership – The Information Technology Imperative

About Speakers:

Dr. Donald Harris provides senior leadership for the strategic use of information technology (IT) resources in support of the mission and goals of the University of Oregon. He works closely with university leaders in formulating options, facilitating decision-making processes, determining projects, and managing and settling IT priorities for the university. He is a faculty member of the Lundquist College of Business and teaches on a regular basis for that school. Dr. Harris has been recently appointed Chairman of the APRU IT Initiatives Standing Committee. The Standing Committee oversees both the Education and Research Technology (ERT) Forum and the Chief Information Officers (CIO) Forum to drive and facilitate strategic efforts amongst member institutions that will support and promote the application and innovative use of technology in teaching, learning and research.

Mr. Tommy Hor spearheads the IT development on the NUS campus supporting teaching, learning, research and administration. In addition chairs the Institutes of Higher Learning CIO Forum in Singapore which was established in 2004. The Forum aims to provide a collaborative platform for IT development in higher education of Singapore. Most recently, he chaired the Distance Learning and the Internet Conference (DLI) Review Committee for APRU and completed a proposal for the re-structure of DLI. Mr. Hor is also instrumental in shaping the IT landscape of NUS. In collaboration with the faculties and departments, he is pivotal in providing

central IT governance and management particularly in strategic planning, disaster recovery, academic and administrative computing and enterprise IT security. His current work includes Cyber Infrastructure, Green Computing, Business Warehousing, and Enterprise Resources Planning.

Topic Overview:

Global leaders in the 21st century require a strong educational foundation in order to understand and address topics such as climate change & sustainable development, governance and diplomacy, social entrepreneurship, and business and the economy. While they do not need in-depth understanding of information technology (IT) systems, they do need an appreciation of the ways IT can be used to address these topics. A review of APRU Research Symposium agendas shows that IT is being used by researchers at member institutions. In this presentation two APRU Chief Information Officers describe some of this work as well as offer advice on how today's students can better prepare to be tomorrow's leaders through understanding how IT can be leveraged in addressing problems they will face as global leaders.

Dr. Albert CY TEO, NUS Business School and Director, Centre for Social Entrepreneurship and Philanthropy

July 16 – Social Entrepreneurship in the Singapore Context

About Speaker:

Dr. Teo is an associate professor in the Department of Management and Organization, NUS Business School. He concurrently holds a joint appointment with the University Scholars Programme and teaches in the Human Behavior area of the program. Albert's research interests include social networks, strategic alliances, interlocking directorates, entrepreneurship, and organizational ecology (the study of how specific industries evolve over time). Some of the industries whose historical evolution he has studied include commercial banks, biotechnology firms, hotels, *huiguans* (Chinese clan associations), and cooperative societies in Singapore, and automobile manufacturers in the United States. At present, he is examining the patterns of strategic alliances in the world airline industry, and the patterns of interlocking directorates among Singapore companies.

Albert has been active in community work. While he was a graduate student at Berkeley, he volunteered with campus-level organizations like the Berkeley Students For Life, and city-level organizations like the San Francisco Aids Foundation and the Larkin Street Youth Services

Center. At present, he serves as a volunteer with Patient Care Center, Communicable Disease Center, and as a member of Singapore National Cooperative Federation's education committee.

Topic Overview:

Social entrepreneurship is the development of innovative, system-changing, business-oriented solutions to address social problems. In the Singapore context, most social enterprises adopt the work integration model; i.e., they provide training and employment opportunities for marginalized communities. However, there also exist some interesting non-work-integration social enterprises in Singapore. This seminar aims to provide an overview of the broad spectrum of players in the Singapore social enterprise sector.

Mr Jack SIM, Founder, World Toilet Organization

July 16 - Social Entrepreneurship in Singapore

About Speaker:

Jack Sim is the Founder of World Toilet Organization (WTO), a global non-profit organization committed to improving toilet and sanitation condition worldwide. WTO is also one of the few organizations to focus on toilets instead of water, which receives more attention and resources under the common subject of sanitation. Founded in 2001 with 15 members, it now has 182 member organizations in 56 countries working towards eliminating the toilet taboo and delivering sustainable sanitation.

Jack believes in living according to the motto "Live A Useful Life." Jack developed a keen interest and concern for toilets because he felt this subject was neglected and there was too much to be done, which led him to establish the Restroom Association of Singapore (RAS) in 1998. He adopted the mission to raise the standards of public toilets in Singapore and around the world. Since the inception of RAS, Jack aimed to put Singapore on the "world map" by taking the lead in having clean public toilets. As Jack began his work in Singapore, he realized there were other existing toilet associations doing good work in other countries but no channels existed to facilitate information sharing and resource mobilization. There was lack of synergy. Hence, with a dream to have a world body to unite various toilet associations, Jack founded the World Toilet Organization (WTO) in 2001 and the World Toilet College (WTC) in 2005. Today, WTO comprises of 182 members in 56 countries.

Dr. Jonathan MARSHALL, Lee Kuan Yew School of Public Policy

July 17 - Leading Teams Interactive Module

About Speaker:

The Lee Kuan Yew School of Public Policy (LKYSPP) was established in 2004 with the mission of educating and training the next generation of Asia policymakers and leaders. At the School, Dr Marshall conducts research on leadership, teaches applied leadership studies, and coaches business executives. His academic interests include examining how the public perceives its leaders, investigating how to facilitate the acquisition of leadership skills, and the use of psychological techniques to improve the abilities of high performing individuals. Dr. Marshall started his work in leadership as a naval officer and assistant squadron commander to 100 sailors. Pursuing his interest in helping people become peak performers, he went on to do a doctorate in counselling psychology at Stanford University. Dr. Marshall teaches courses on *Leadership and the Dynamics of Communication* and *The Art of Leadership*. His media expertise includes leadership and development, psychology of peak performance, mind-body connection, and hypnosis.

Topic Overview:

Major changes occur primarily as a result of team effort rather individual work. Advances in communication technology have created the potential for people who are dispersed across the globe to collaborate virtually. Teams, however, are not a panacea and they can create more problems than they solve. This is a highly interactive module that will focus on increasing your insight and skill at working in virtual and in-person teams.

Dr. Caroline BRASSARD, Lee Kuan Yew School of Public Policy

July 20 - Is Good Aid Governance Achievable?

About Speaker:

Prior to joining the Lee Kuan Yew School of Public Policy, Dr. Brassard worked as an economist for the Government of Ontario in Canada, and then undertook research and long term consultancy work on poverty reduction strategies for several international non-governmental organizations in developing countries, including United Nations Children's Fund in Madagascar, CARE in Bangladesh and Save the Children in Vietnam. She then went on to the University of London, where she taught empirical analysis for economics and management for two years.

Dr. Brassard continues to consult with various international organizations including the United

Nations Development Program and she teaches economic development policy, poverty alleviation strategies and empirical analysis for public policy. Her current research focuses on comparing policies to alleviate poverty and reduce inequalities in Vietnam and China, analyzing the alternative development path in Bhutan based on Gross National Happiness and the development policy lessons from the Post-Tsunami reconstruction in Aceh, Indonesia.

Topic Overview:

In contrast to the popular debate on managing international aid to achieve good governance in developing countries, this seminar discusses how leaders and partners in development can ensure good governance of aid processes (or good aid governance) to achieve sustainable development. Using the case of the reconstruction process in Aceh, Indonesia, since the December 2004 tsunami, we will draw conclusions on the aid governance challenges involved when coordinating multiple stakeholders and projects, while taking into consideration the complexities of the local political economy. Taking a critical look at the indicators of aid effectiveness developed from the Paris Declaration in 2005, we will argue for the use of a more relevant, simple and realistic set of locally-generated aid governance indicators to achieve the desired development outcomes.

Dr. Thomas MANHART, Southeast Asian Studies Programme

July 21 - Introduction to Gamelan

About Speaker:

Dr Thomas Manhart is ethnomusicologist and Gamelan instructor at the Nanyang Academy of Fine Arts and NUS. He studied music in the Academies of Munich and Vienna and obtained a teaching degree for music as well as his MA in music education (major voice and Javanese music) at Passau University, Germany. He was awarded a PhD by NUS, Southeast Asian Studies Programme on Music and Religion in Sumatra. In Singapore, he founded his own music studio Artyfakt, providing Gamelan education to various schools.

Topic Overview:

The Javanese gamelan is the largest member of a family of Southeast Asian musical ensembles and its beautiful music is one of the most complex in the world. The word "gamelan" comes from the Javanese word "gamel", meaning to strike or hammer, and the suffix "an", which makes the root a collective noun. The music from Central Java traditionally accompanies

ceremonies and dance and shadow puppet theatre performances, and it is also played by itself at informal performances. Students will learn about music in Southeast Asia, the significance of Gamelan in Southeast Asia and, as a cohesive group, have a chance to learn the basic instruments.

Dr. Fatima LATEEF, Member of Parliament, Marine Parade GRC

July 23 - Service Learning and Young Leadership

About Speaker:

Dr. Fatima LATEEF is a Member of Parliament for Marine Parade GRC, Senior Consultant Emergency Physician at the Singapore General Hospital, and Clinical Senior Lecturer in Emergency Medicine at Yong Loo Lin School of Medicine, NUS. In addition to her work Dr. Lateef volunteers for the Family Service Centre and Red Cross, Singapore. She has received commendation for her developmental work in rural Cambodia (2004), the Tsunami relief efforts (2005), and in Pakistan (2005) and the Outstanding Young Person Award of Singapore and the World 2006. We are excited to have Dr. Lateef share her service learning and young leadership experience with the students.

ACTIVITIES HIGHLIGHTS

National Museum of Singapore

The National Museum of Singapore is Singapore's oldest museum with the youngest and most innovative soul. Designed to be the people's museum, National Museum of Singapore prides itself on introducing cutting edge and varied ways of presenting history to redefine the conventional museum experience. Students will have an opportunity to explore Singapore's history from the 14th Century to the modern period through a story-telling approach, unveiling different perspectives as you travel through tales of the past.

Biopolis (tentative)

In 2000, Singapore launched an ambitious Biomedical Sciences Initiative designed to make the country the biomedical hub of Asia and to attract both research and health sector manufacturing capabilities to Singapore.

In the Initiative, the government plans to spend more than S\$3 billion over five years to accelerate development in the biomedical sciences. It has offered incentives to attract

companies to Singapore, and is funding research institutes devoted to genomics, bioinformatics, bioengineering, nanotechnology, molecular and cell biology, and cancer therapies.

Conceived as the cornerstone of a much broader vision to build up the biomedical sciences industry in Singapore, the Biopolis is a purpose-built biomedical research hub where researchers from the public and private sectors are co-located.

Silat

Malay Archipelago martial art, Silat is a combative art of fighting and survival and it has been evolved in Indonesia, Malaysia and Brunei Darussalam civilizations for centuries into social culture and tradition. When accompanied with traditional instruments, such as kendang, silat transforms into a folk dance.

NEWater Interactive Tour

Water reclamation is a growing trend in the U.S. and around the world. In the U.S., there are several water reclamation projects that are now being planned or under construction. Two of them are at Gwinnett near Atlanta, Georgia and at Scottsdale near Phoenix, Arizona.

The Singapore Water Reclamation Study (NEWater Study) was initiated in 1998 as a joint initiative between the Public Utilities Board (PUB) and the Ministry of the Environment and Water Resources (MEWR). The primary objective of the joint initiative was to determine the suitability of using NEWater as a source of raw water to supplement Singapore's water supply. NEWater is treated used water that has undergone stringent purification and treatment process using advanced dual-membrane (microfiltration and reverse osmosis) and ultraviolet technologies. NEWater could be mixed and blended with reservoir water and then undergo conventional water treatment to produce drinking water (a procedure known as Planned Indirect Potable Use or Planned IPU).

Students ALOUD Session

The Students ALOUD Session aims to provide a platform for students to verbally share information on their own leadership initiatives or leadership involvement at their home university or in their own communities. PowerPoint slides may be used at the Students ALOUD Session, but we request that no more than 10 slides be used for a 10 minute presentation. Please note that participation in the Students ALOUD Session is not mandatory but seen as an opportunity for students to share their leadership initiatives or leadership involvement with their peers.

Young Leaders Forum

Students will have an opportunity to interact with each other to discuss issues of global leadership and how young leaders can make an impact in the world. Participants will also hear from young leaders in Singapore on topics of entrepreneurship, social welfare, and the environment.