

# Visit to China

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# Overview

- Reason for the visit
- Lectures at Northwestern Polytechnical University in Xian
- The environs of Xian
- Visits to 4 other cities in China in the final week
- Acknowledgements
- References

# Background of Presenter

- University of Leeds – Russell Group
- Illinois Institute of Technology – private University, Chicago. IITRI
- George Washington University – private University – downtown DC – close by White House and NSF – Foggy Bottom – School of EE and CS
- Northwestern Polytechnical University, Xian, China – government
- 4 books with Professor at US Naval Academy, Annapolis, USA

# Visit to China

- To deliver 3 weeks of lectures on Computer Graphics at Northwestern Polytechnical University, Xian, Shaanxi Province
- Jointly funded by the British Council and the Chinese Government
- Host – Professor Yang Peng Chi
- Fourth week comprised visits to Beijing, Shanghai, Hangzhou, and Ghuangzhou (Canton)
- First stop - Hong Kong via British Airways

# Flying into Hong Kong – old airport



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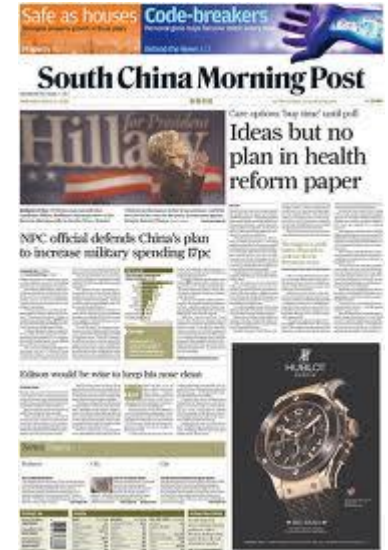


DARYL CHARMAN

# Hong Kong (new airport)



# Visit to Chinese University of Hong Kong



# Hong Kong to Beijing

(overnight at the British Embassy)





# Beijing to Xian

- By Russian Ilyushin aircraft



# Shaanxi Province

- Shaanxi is considered one of the cradles of Chinese civilization
- Thirteen feudal dynasties established their capitals in the province during a span of more than 1,100 years, from the Zhou Dynasty to the Tang Dynasty
- The province's principal city and current capital, Xi'an, is one of the four great ancient capitals of China and is the eastern terminus of the Silk Road, which leads to Europe, the Arabian Peninsula and Africa.
- <http://en.wikipedia.org/wiki/Shaanxi>

# China



**The People's  
Republic of China**  
Zhonghua Renmin Gongheguo



# Xian

- In the 700s it had a population of over 2,000,000 people, making it the largest city in the world
- It also was the cultural and religious centre of China

# NPU, Xian, China

<http://www.chinaeducer.com/en/university/nwpu.php>



2004/04/18



# Northwestern Polytechnical University

From Wikipedia, the free encyclopedia

Coordinates: 34°14′28.51″N 108°54′54.22″E﻿ / ﻿﻿ / ﻿

*Not to be confused with [Northwestern Polytechnic University](#) in Fremont, California, United States.*

**Northwestern Polytechnical University** (also known as **NPU** or **NWPU**; **Chinese**: 西北工业大学; **pinyin**: *Xīběi Gōngyè Dàxué*, **Russian**: Северо-западный политехнический университет) is a National Key University, directed by the Ministry of Industry and Information Technology of the People's Republic of China, located in Xi'an, Shaanxi, China. The university emphasizes on the education and research in aeronautical, astronautical and marine engineering. In February 2012, NPU has 13,736 graduate students (3,063 full-time doctorate candidates, 7,087 master candidates, 3,586 professional degree candidates) and 14,395 undergraduate students.<sup>[1]</sup>

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  - 1.3 People's Liberation Army Military Engineering Institute
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  - 2.2 Chang'an Campus
  - 2.3 Infrastructure development
- 3 Academics

## Northwestern Polytechnical University

西北工业大学  
Xīběi Gōngyè Dàxué



NWPU Seal

<b>Motto</b>	公诚勇毅
<b>Motto in English</b>	Loyalty, Integrity, Courage, and Perseverance
<b>Established</b>	1938
<b>Type</b>	Public, Project 985, Project 211
<b>President</b>	<b>Wang Jinsong</b> (汪劲松)
<b>Academic staff</b>	3,600

# NPU combined the following

The current NPU enjoys the legacy from its three major predecessors.<sup>[2]</sup>

## **Northwestern Engineering Institute**

- In 1938, due to the Japanese invasion in the northwestern China, many institutes were relocated to Shaanxi. Among them, the [National Beiyang Engineering Institute](#), the Engineering School of [Beiping University](#), the Engineering School of the [National Northeastern University](#), and the (private) [Jiaozuo Engineering Institute](#) were combined and formed the former [National Northwestern Engineering Institute](#) in [Hanzhong](#), [Shaanxi](#), which is a city surrounded by mountain range
- After the [World War II](#), the [National Northwestern Engineering Institute](#), which is one of the three predecessors of the later NPU, was moved out of the mountains into the city of [Xianyang](#) in 1946. After the [People's Republic of China](#) founded, the [National Northwestern Engineering Institute](#) was renamed as the [Northwestern Engineering Institute](#) (because all the institute had become state-owned) in 1950.
- [http://en.wikipedia.org/wiki/Northwestern\\_Polytechnical\\_University](http://en.wikipedia.org/wiki/Northwestern_Polytechnical_University)



## Eastern China Aeronautics Institute

- In 1952, due to the need of concentrated aeronautics research, the departments of aeronautical engineering of the former [National Central University](#) (later known as the [Nanjing University](#)), [Jiaotong University](#) and [Zhejiang University](#) are relocated to [Nanjing](#) and established the [Eastern China Aeronautics Institute](#). This institute was relocated to Xi'an and renamed as the [Xi'an Aeronautics Institute](#), which is the second predecessor of the later NPU, in 1956.
- In 1957, the [Northwestern Engineering Institute](#) and the [Xi'an Aeronautics Institute](#) were merged to form the NPU, which concentrated its research in defense research in aeronautics, astronautics and marine engineering.

## People's Liberation Army Military Engineering Institute

- In 1970, due to the deteriorating relation with former [USSR](#), the [People's Liberation Army Military Engineering Institute](#), which was located in [Harbin](#), was disassembled
- Many of its departments were relocated from the city near China-Soviet border, among which, its Department of Aeronautical Engineering (the last predecessor of NWPU) is moved to Xi'an and merged into the NPU.

# Hotel on Renmin Square

- Russian style



# Traditional Chinese musical performance in Xi'an

<http://en.wikipedia.org/wiki/Xi'an>



Sketch map of Xi'an tourist attraction



# Qin Tombs – Terra Cotta Warriors

[http://en.wikipedia.org/wiki/Terracotta\\_Army](http://en.wikipedia.org/wiki/Terracotta_Army)





# Fourth Week

- Visits to Beijing, Shanghai, Hangzhou, and Ghuangzhou (Canton)





Hailar

Qiqihar

Harbin

Changchun

Shenyang

Yining

Urumqi

Aksu

Kuqa

Turpan

Kashgar

Korla

Dunhuang

Jiayuguan

Baotou

Hohhot

Beijing

Hetian

Golmud

Xining

Yinchuan

Taiyuan

Shijiazhuang

Lanzhou

Xian

Zhenzhou

Jinan

Kaifeng

Luoyang

Hefei

Nanjing

Suzhou

Shanghai

Hangzhou

Huangshan

Nanchang

Fuzhou

Xiamen

Guangzhou

Hong Kong

Macau

Haikou

Sanya

Dongsha Islands

Xisha Islands

Zhongsha Islands

South China Sea

Nansha Islands

Taiwan

Diaoyu Islands

Zhangmu

Shigatse

Lhasa

Tsedang

Tingri

Gyangtse

Everest

Chengdu

Chongqing

Wuhan

Lijiang

Guiyang

Guilin

Kunming

Yangshuo

Nanning

Dali

South China Sea

Nansha Islands

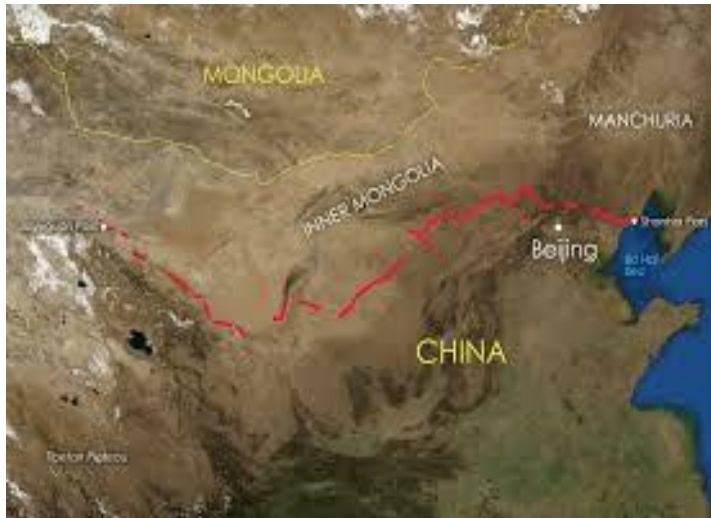
# Beijing



# Great Wall of China - 1



# Great Wall of China - 2



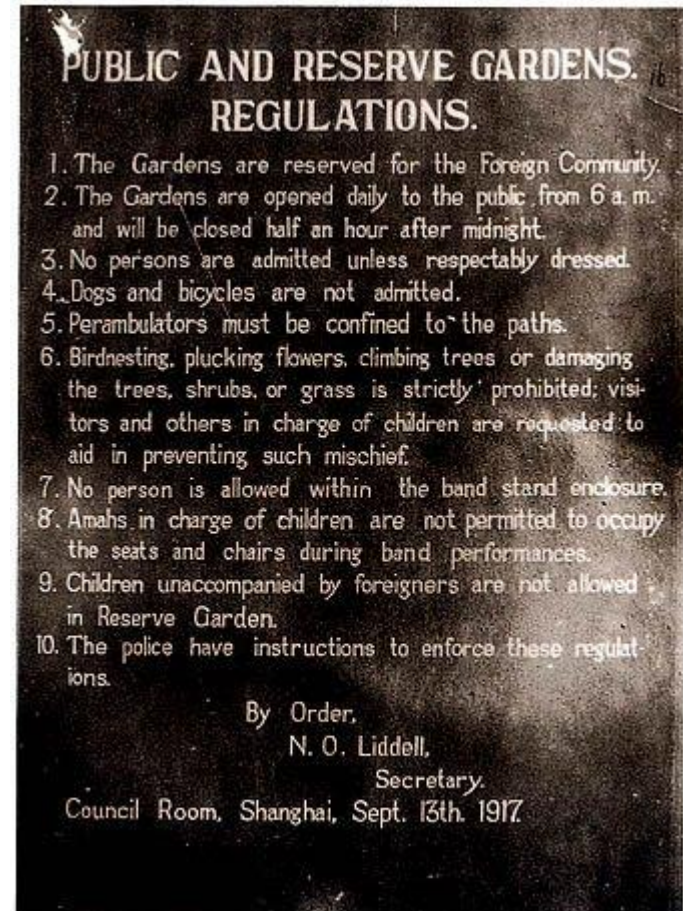
# Shanghai - View of the Bund in 1928

<http://en.wikipedia.org/wiki/Shanghai>



# Huangpu Park

[http://en.wikipedia.org/wiki/Huangpu\\_Park](http://en.wikipedia.org/wiki/Huangpu_Park)



# Shanghai Today



# Hangzhou





# Ghuangzhou (Canton)



# Acknowledgements

- Prof Don Rimmington, Head of Dept of Chinese Studies, University of Leeds – for advice prior to the visit to China
  - <http://www.wreac.org/people/don-rimmington>
  - <https://mbasic.facebook.com/notes/50-years-of-east-asian-studies-at-leeds-university/my-leeds-experience-by-don-rimmington/337588279707939/>
  - [http://www.leeds.ac.uk/news/article/3450/east\\_asian\\_studies\\_marks\\_its\\_first\\_half\\_century](http://www.leeds.ac.uk/news/article/3450/east_asian_studies_marks_its_first_half_century)
- London School of Hygiene and Tropical Medicine – for advice on specific malaria tablets for the areas to be visited
- Thanks to the British Council and the government of China for funding the visit

# References

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By Jan Wong – Fox Butterfield’s former assistant -

- *“Red China Blues: My Long March from Mao to Now”*, Jan Wong, 1997
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- *“Chinese Whispers: Searching for Forgiveness in Beijing”*, Jan Wong, 2010