CULTURES, INSTITUTIONS, AND INTELLECTUAL PROPERTY RIGHTS

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Drawing on papers coauthored with David Ahlstrom (CUHK), Shawn Carraher (UT Dallas), and Weilei (Stone) Shi (CUNY): JIBS (Peng et al. 2017) and MOR (Peng et al. 2017)—BH (Peng, 2013)



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QUIZ: Name that country

- Imagine some difficult IPR negotiations between a superpower and an emerging economy
- SUPERPOWER: Why don't you improve IPR protection?
- EMERGING ECONOMY: Well, we are still developing, but we need to promote education and facilitate learning





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QUIZ ANSWER

- In the 19th century, that offending developing economy was the United States—the leading IPR violator at that time
- In today's U.S.-China debate over IPR, few have bothered to draw lessons from the earlier history of IPR disputes between Britain and the United States





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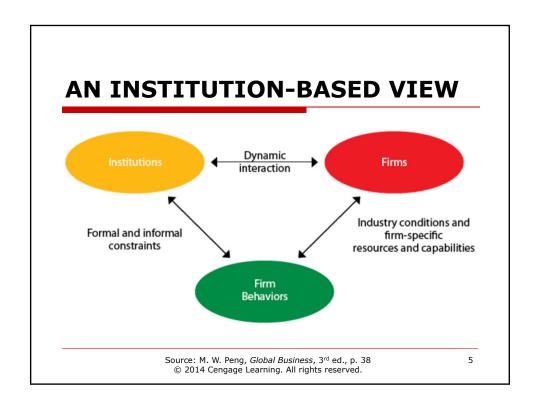
Using history to inform the future of the IPR debate

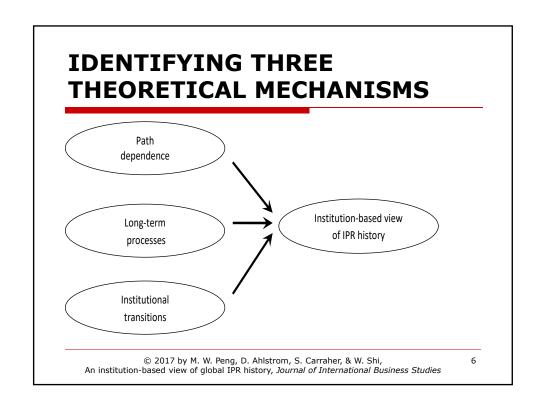
- According to the (mostly Western) media, the scale and scope of IPR violation in China are "unprecedented"
- What are the lessons from history?
 - How and why did the United States voluntarily turn from being a leading IPR violator to a leading champion?





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A puzzle: Why does China not pay sufficient attention to IPR protection?

- Strong evidence that strong IPR protection leads to innovation and growth
- Three leading explanations of the China puzzle
 - Culture
 - Politics
 - Institutions





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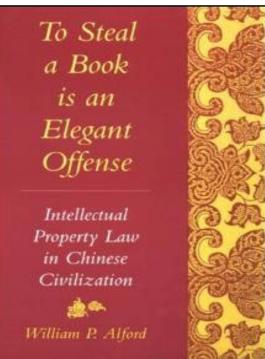
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Cultural argument: Alford (1995)

But, is the Chinese culture the only culture that breeds IPR violation?

The answer is NO

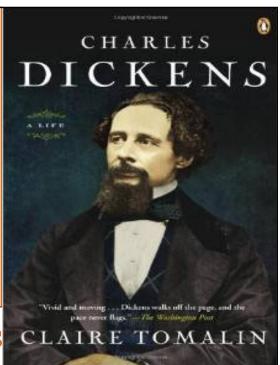




Although one of the most popular authors in America, Dickens never made a penny of royalties in the United States

According to him, the Americans were "culturally hopeless"





Political argument:
Chinese politics
emphasizing public
ownership is not
compatible with
(private) IPR

But why no IPR violations during Beijing Olympics?





Cost-benefit analysis

- When there is a will, there is a way
 - Beijing Olympics is a shining example
- At present, satisfying U.S. IPR demands will result in foreign (mostly U.S.) rights holders benefitting more from such protection
 - Costs do not outweigh benefits
- Then when will China become genuinely interested in improving IPR protection?





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The United States as a leading IPR violator

- Why was 19th century America full of IPR violation?
- Why did the U.S. government first support such IPR violation for over a century and then change its mind in 1891?





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"Nothing in this act shall be construed to extend to prohibit the importation or vending, reprinting or publishing within the U.S. of any map, chart, book, written, printed, or published by any person not a citizen of the U.S."





Understanding institutional transitions

- "Fundamental and comprehensive changes introduced to the formal and informal rules of the game that affect organizations as players" (Peng, 2003)
- "Entrepreneurs in political and economic organizations believe that they can do better by altering the existing institutional framework at some margin" (North, 1990)

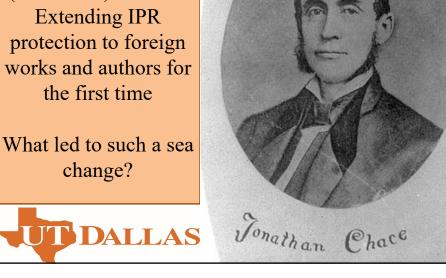




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International Copyright Act (Chace Act) of 1891: **Extending IPR** protection to foreign works and authors for the first time

change?



Again, a cost-benefit analysis

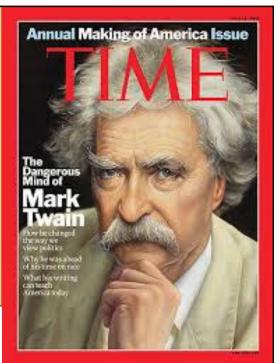
- Foreign (UK) political pressures played little role
- The U.S. turned from being a net consumer to a net producer of IP
 - Indigenous U.S. publishers, authors, and inventors demanded better IPR protection elsewhere
 - But in the absence of reciprocity, their IP was pirated elsewhere—most notably in Canada
- The benefits of protecting foreign IPR in the United States > the costs of doing so (+ the costs of having U.S. IPR violated abroad)





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An indigenous stakeholder, Mark Twain had to establish residency in Canada in order to protect the copyright of his novel *The Prince and the Pauper* in Canada





Two predictions based on history

- DIRECTION: Just like the United States, China will become respectful of IPR, including foreign IPR
- TIMING: China will become respectful of IPR when its IPR are widely pirated by foreign violators outside of China





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A more generalizable framework (A)

- IPR history of DE: Britain, Denmark, Germany, Japan, Netherlands, Spain, and Switzerland
- IPR history of EE: Brazil, India, Russia, and S. Korea
- P1 (path dependence): In the early stage of economic development, most countries will choose to disrespect IPR, especially foreign IPR.
- P2a (long-term processes): In the long run, the trend is toward better protection of IPR, including foreign IPR.





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A more generalizable framework (B)

- P2b (long-term processes): In the short run, reverting back to IPR violation is likely to occur during certain periods of time and in certain industries and countries.
- P3 (institutional transitions): Institutional transitions in favor of better IPR protection will not take place until the perceived benefits to the adopting countries and firms outweigh the perceived costs.





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Two contributions

- Demonstrate how history can be directly relevant in informing a crucial debate with significant ramifications for the future by leveraging the three theoretical mechanisms to develop an institutionbased view of IPR history
- Broaden the reach of the institution-based view





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To U.S. managers who complain

- Learn the rules of the game of China's IPR system
- Learn from how British managers dealt with counterfeiters in the United States over 100 yrs ago
 - Litigation was normally a last resort
 - Private agreements with offenders were cheaper and quicker





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In conclusion:

"Few of man's economic problems are new—most have recurred endlessly in the past"

— Douglass North

