2014 Environmental Challenges in China Symposium
Global China Connection Johns Hopkins University Chapter
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GCC at a Glance

Founded in 2008, Global China Connection (GCC) is a nonprofit, nonpartisan organization for university students of all nationalities looking to engage China’s emergence as a global power. GCC connects future leaders from all nations and assists them in developing the skills and friendships necessary to succeed both in China and internationally. GCC is today present in more than sixty universities worldwide – and counting.

Established in 2011, the Johns Hopkins University Chapter of Global China Connection embodies such a mission through organizing a series of conferences, speaker events, and cultural events throughout the school year. We are a close-knit community consisting of over 30 students here at Johns Hopkins.

Why This Symposium Matters

China’s economic growth over the past few decades has contributed to a deteriorating natural environment and declining health of many within the country. While Chinese policy makers have made much effort to curb this trend, much progress still needs to be made in reaching a balance between China’s economic ambitions and a sustainable environment. Given the global impact of China’s environmental challenges, a feasible solution to this issue would require discussions among researchers and professionals in this field, discussions that this symposium seeks to bring.
Directions

The symposium will be held at Hackerman Hall B17 Auditorium at the Johns Hopkins University Homewood Campus.

Please refer to Campus Map attached below to view building and parking locations.
# Agenda

**April 12\(^{th}\) 2014, Saturday**

Dress Code: Smart Casual

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<th>Time</th>
<th>Event</th>
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<tr>
<td>9:00-9:40</td>
<td>Registration; Reception</td>
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<tr>
<td>9:40-10:00</td>
<td>Opening Remarks</td>
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<tr>
<td>10:00-11:00</td>
<td>Keynote Speaker: Dr. John Groopman; <em>Alfatoxin and Air Pollution in China</em></td>
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<td>11:00-12:00</td>
<td>Speaker Event: Dr. Erle Ellis; <em>Long Term Ecological Changes in China’s Villages</em></td>
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<td>12:00-13:00</td>
<td>Lunch Break</td>
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<td>13:00-14:00</td>
<td>Speaker Event: Dr. Erica Schoenberger; <em>Markets, States and Nature: Some Thoughts on What Lies Ahead for the US and China</em></td>
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<td>14:00-15:00</td>
<td>Speaker Event: Dr. Tabitha Grace Mallory; <em>China and the Global Marine Environment</em></td>
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<td>15:00-15:30</td>
<td>Afternoon Snack Break</td>
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<tr>
<td>15:30-16:30</td>
<td>Speaker Event: Dr. Xi Lu <em>Integration of Offshore Wind Power for a Steadier Electricity Supply in China</em></td>
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<tr>
<td>16:30-5:30</td>
<td>Closing Remarks; Networking Session</td>
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Meet the Speakers

Keynote Speaker: Dr. John Groopman

Topic: Alfatoxin and Air Pollution in China
Biography:

Dr. John Groopman is the Anna M. Baetjer Professor of the Department of Environmental Health Sciences at the Johns Hopkins Bloomberg School of Public Health, and served as Chair of the Department for 19 years. He is also the Associate Director for Cancer Prevention and Control at the Sidney Kimmel Comprehensive Cancer Center. Groopman received his PhD degree from the Massachusetts Institute of Technology and was also a post-doctoral fellow at MIT. He received further training as a staff fellow at the National Cancer Institute in the Laboratory of Human Carcinogenesis.

Dr. Erle Ellis

Topic: Long Term Ecological Changes in China’s Villages
Biography:

Erle Ellis is Associate Professor of Geography and Environmental Systems and Director of the Laboratory for Anthropogenic Landscape Ecology at the University of Maryland, Baltimore County and Visiting Associate Professor of Landscape Architecture at the Graduate School of Design at Harvard University. His research investigates the ecology of human landscapes at local to global scales with the aim of informing sustainable stewardship of the biosphere in the Anthropocene.

Dr. Erica Schoenberger

Topic: Markets, States and Nature: Some Thoughts on What Lies Ahead for the US and China
Biography:

Erica Schoenberger is a professor in the Department of Geography and Environmental Engineering at the Johns Hopkins University. She has a joint appointment in the Department of Anthropology. Dr. Schoenberger was educated at Stanford University and the University of California at Berkeley. She is the author of the forthcoming book, Nature, Choice and Social Power.
Dr. Tabitha Grace Mallory

Topic: China and the Global Marine Environment

Biography:

Tabitha Grace Mallory (马碧珊) is a postdoctoral research fellow in the Princeton-Harvard China and the World Program. She specializes in international relations and Chinese foreign and environmental policy, and is currently working on a book manuscript on China and global fisheries governance. Dr. Mallory completed her Ph.D. with distinction in international relations at the Johns Hopkins University School of Advanced International Studies (SAIS). She holds a certificate in Chinese Studies from the Hopkins-Nanjing Center; and a B.A. in international studies and Mandarin Chinese from the University of Washington in Seattle. Dr. Mallory previously worked as a research associate at The National Bureau of Asian Research, an organization dedicated to informing and strengthening U.S. policy toward Asia.

Dr. Xi Lu

Topic: Integration of Offshore Wind Power for a Steadier Electricity Supply in China

Biography:

Dr. Xi Lu is a research associate and lecturer in the School of Engineering and Applied Sciences at Harvard University. He works in the Harvard China Project led by Professor Michael McElroy, and his major research involves exploring the opportunities and challenges for meteorology-related renewable energy sources, namely wind and solar power, as alternatives to fossil-fuels in the electric power system. He published papers in Science, PNAS, Environmental Science & Technology, Renewable Energy and Energy Policy in topics of technological and economic potentials for wind energy, options to mitigate variation issues of wind-generated electricity, as well as environmental and climate implications of low gas prices in the U.S. power sector. Dr. Lu is also interested in exploring the influence of climate change on the future wind resources, and the low-carbon energy future for China. He won the Chinese Government Award for Outstanding Self-financed Students Abroad in 2010. Before entering Harvard, Dr. Lu worked for CH2M-HILL as environmental scientist and was involved in the environmental consulting projects for Beijing 2008 Olympic Games.
Special Thanks

We would like to give thanks to the following organizations for co-sponsoring this event.

- Johns Hopkins University Environment, Energy, Sustainability, and Health Institute (E2SHI)

- Morton K. Blaustein Department of Earth and Planetary Sciences at Johns Hopkins University

- East Asian Studies Department at Johns Hopkins University

- Inter-Asian Council, Johns Hopkins University
Contact Us

Questions and Concerns

For symposium related questions and concerns, please email Vice President of GCC JHU Chapter, Zhuo (Ben) Zhang at zzhang59@jhu.edu.

For general questions and concerns please email gcc.jhu@gmail.com.

Recruitment

GCC JHU Chapter recruits new members during the beginning of every fall and spring semester. We are open to all students who are passionate about China.

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