



16 April 2009

Welcome and Introduction

Promoting the Development and Deployment
of IGCC/Co-Production/CCS Technologies in
China and the United States

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Logistics

- Interpretation
- Restrooms and refreshment
- Staff assistance
- Thanks

The Energy Technology Innovation Policy group

- Founded in 1997
- Part of STPP and ENRP, Belfer Center, Harvard Kennedy School
- Analyzes, informs, and shapes energy policy in the United States, China, and India
- **Twin objectives:**
 - To determine and promote adoption of effective strategies for developing and deploying advanced energy technologies
 - To study and recommend policies that will reduce conventional air pollution, minimize emissions of climate-altering gases, lessen dependence on imported fuels, stimulate economic development, and alleviate poverty.
- **ETIP's niche:**
 - Academic excellence in policy research and analysis
 - Policy “entrepreneurship”
 - Good convening power for strategic dialogues
 - Mentoring and training of top energy researchers
 - Partnerships with key institutions in the United States, China, and India

History of ETIP/Harvard, MOST, CAS Cooperation

2002-2009

Exchanges of researchers between ETIP and Chinese research institutes



ETIP has hosted numerous Chinese researchers

LI Wenhua (CCRI)

LIU Hengwei (Tsinghua University)

LUO Zhongyan (Zhejiang University)

OLIVER, Hongyan He (Stanford University)

RU Peng (Tsinghua University)

SHANG Yong (MOST)

SU Jun (Tsinghua University)

SUN Guodong (Tsinghua University)

WANG Bo (University of International Business
and Economics)

XU Jing (MOST)

XUAN Xiaowei (Development Research Center,
State Council)

YU Yongzhen (Central Party School)

ZHAO Jimin (Stanford University)

ZHAO Lifeng (Chinese Academy of Sciences)



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At least one joint workshop or conference each year in China or the United States since 2002





Mutual education



Rita Bajura, NETL speaking at workshop (above left); visiting Shenhua pilot plant (above right); Minister Wan and Gallagher (below left); Visiting Tampa Bay (below right)



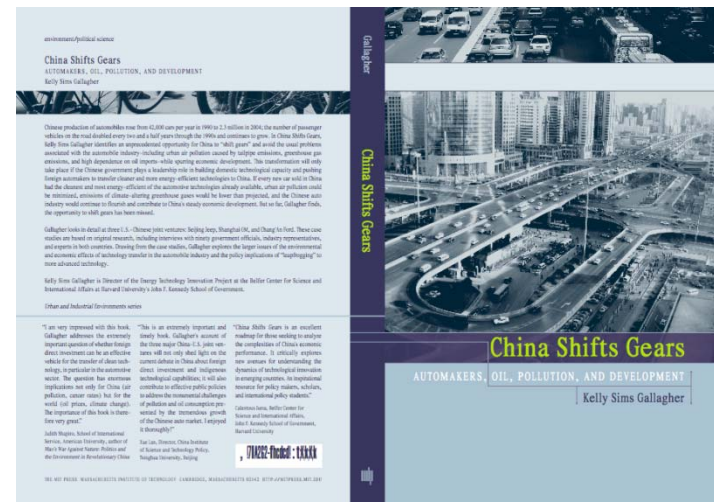
Cooperative research

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Facilitating U.S.-China government cooperation



And, having fun!



Dinner in Tianjin (above left);
Duck Tour in Boston (above right);
Xu Jing eating lobster (below left)

Goals of workshop

- To encourage and facilitate future technical cooperation between the United States and China on these topics.
 - Specific and concrete ideas for cooperation need to be generated.
 - I will summarize ideas generated here and submit them to the two governments after the meeting together with Chinese counterparts.
- For each participant to learn more about what is happening in the other country with respect to developments in IGCC/Co-Production and CCS RD&D, and also with respect to policies for deployment.
- To form and/or strengthen personal and professional connections among all the participants.



Huān Yíng! Welcome! 欢迎!

Let's Begin