



CHINA-U.S.
RELATIONS CONFERENCE

中美关系研讨会

2009 CHINA-U.S. RELATIONS CONFERENCE:

Looking Ahead After 30 Years

CONFERENCE PROGRAM AND AGENDA

**Renaissance Beijing Capital Hotel
61 Dongsanhuan Middle Road, Chaoyang District
Beijing, China**

October 21-23, 2009

DRAFT

Wednesday, October 21

1:00 p.m.–6:00 p.m. **Registration Check-In**

Thursday, October 22

Security measures will be in place.

7:00 a.m.–6:00 p.m. **Registration Check-In
Exhibit Booths Open**

8:30 a.m. **Opening Session**

- **Master of Ceremonies and Introductory Remarks: Li Xiaolin, Vice President, Chinese People’s Association of Friendship with Foreign Countries**
- **Remarks: Xu Kuangdi, Former Vice Chairman, Chinese People’s Political Consultative Conference**
- **Introductory Remarks: Ambassador Roman Popadiuk, Executive Director, George Bush Presidential Library Foundation**

- **Remarks: Bowen Loftin, Interim President, Texas A&M University**
- **Welcoming Remarks: Neil Bush, Video Remarks by President George H.W. Bush**

Keynote Speakers: “Looking Beyond the 30 Year Relationship”

- Introduction: Randy Pond, Executive Vice President, Cisco Systems
 - Yang Jiechi, Minister of Foreign Affairs, PRC
 - Introduction: TBD
 - Jon M. Huntsman, Jr., U.S. Ambassador to China
- 10:00 a.m. **Break**
- 10:15 a.m. **Plenary Session I**
“China-US Relations: Working Together to Meet Global Security Challenges”
Speakers:
- Introduction: Xie Yuan, Director General, Dept. of American & Oceanic Affairs, the Chinese People’s Association for Friendship with Foreign Countries
 - General Xiong Guankai, Chairman of the Chinese Institute for International Securities Studies and Former Deputy Chief of Staff of the Peoples Liberation Army, PRC
 - Introduction: Roman Popadiuk
 - General Brent Scowcroft, Former U.S. National Security Advisor and President, The Scowcroft Group
- 11:45 a.m. **Session Adjourns**
- 12:15 p.m. **Lunch and Keynote Address**
- Introduction: Jim McIlvenny, Senior Vice President, The Dow Chemical Company
 - Zhang Guobao, Vice Chairman, National Development and Reform Commission, PRC
 - Introduction: Mr. Wang Dongjin, Vice President of China National Petroleum Corporation (CNPC)
 - Daniel Poneman, U.S. Deputy Secretary of Energy
- 1:30 p.m. **Break**
- 2:00 p.m. **Plenary Session II**
“Critical Issues in China-U.S. Relations: Energy and Climate Challenges - Response from Industry”
Moderator: Dr. Thomas J. Saparito, Chairman and CEO of RHR International
- Jim McIlvenny, Senior Vice President, The Dow Chemical Company
 - Mr. Du Wei Dong, Deputy Chief Engineer of China National Petroleum Corporation (CNPC)
 - Representative from CNOOC
- 3:30-4:00 p.m. **Break**
- 4:00 p.m. **Plenary Session III**

“Critical Issues in China-US Relations: Economic Recovery and Trade”

- **Moderator: Kevin G. Nealer, Principal and Partner, The Scowcroft Group**
- **Introduction: Representative of Mary Kay**
- **Ma Xiuhong, Vice Minister of Commerce**
- **Introduction: Kevin G. Nealer, Principal and Partner, The Scowcroft Group**
- **Barbara Franklin, Former U.S. Secretary of Commerce**
- **Introduction: Liu Erfei, Chairman, Merrill Lynch China**
- **Mr. David Dollar, Economic and Financial Emissary to China, U.S. Department of Treasury**

5:30 p.m. **Sessions Adjourn**

5:30 p.m. **Reception**

6:30 p.m. **VIP Reception**
General Reception
Banquet Dinner
Keynote Address

Introduction: Brent Scowcroft

- **Zeng Peiyan, Former Vice Premier, PRC**

Friday, October 23

Security measures will be in place

7:00 a.m.–6:00 p.m. **Registration Check-In (Continued)**
Exhibit Booths Open

8:30 a.m.-10:00 a.m. **Plenary Session IV**
“Critical Issues in China-US Relations: Science, Technology and Education”

Speakers:

Moderator, Wei Zhao, Rector, Macau University

- **Intoduction: Zhao Guocheng Deputy Director General, Hanban**
- **Hao Ping, Vice Minister of Education, PRC**
- **Sun Jianguang, Vice Chairman, National Natural Science Foundation of China**
- **Alexander P. DeAngelis, Director Beijing Office of the U.S. National Science Foundation**

10:00 a.m. **Break**

10:15 a.m. **Opening Remarks of Research Roundtables and Fora**
Co-Chairs:

- **Jeffrey Seemann, Vice President for Research, Texas A&M University**

- **Bai Ge, Director, Bureau of International Cooperation, National Natural Science Foundation of China**

10:30 a.m.

Research Roundtable Sessions: Building Strategic Research Collaborations

- Cross-national Comparison and Development of Equitable and Effective School Leadership Practices
- Discovery and Conservation of Underwater Heritage: A Roundtable Proposal for TAMU and Chinese Maritime Archaeologists
- Environmental Pollution, Food Safety and Infectious Diseases in Rural-Urban Continuum: New Emerging Challenges and Future Collaboration between United States and China
- Grand Strategy and China-U.S. Relations
- Long-Term Disaster Recovery and Resiliency in China and the United States
- States: Toward a Framework for Comparative Disaster Research
- Securing the Legacy of the International Polar Year through China-U.S. Cooperation
- The Chinese are Coming: China's Foreign Direct Investment in the United States
- Tuberculosis Epidemiology and Emerging Drug Resistance
- U.S.-China Program in Fungal Genetics and Plant Pathogenesis
- Women and HIV in China

10:30 a.m.

Forums

- **Future Challenges in Energy Engineering**
Co-Chairs: John Niedzwecki, Texas A&M University
Dan Hill, Texas A&M University
- **A Sustainable Future Through U.S.-China Collaborative Research on Bioenergy and Biomass Usage**
Co-Chairs: Joshua S. Yuan, Texas A&M University
Xiaolei Wu, Professor and Associate Dean, College of Engineering, Peking University

12:00 p.m.

**Lunch and Keynote Address
“The Future of China-U.S. Relations”
Introduction: Brent Scowcroft
Speaker:**

- **Stephen J. Hadley, Former National Security Advisor**
- **Q and A with Stephen Hadley and Brent Scowcroft**

1:30 p.m.-3:00 p.m.

Research Roundtables and Forums resume

3:00 p.m.

Break

3:30 p.m.-5:00 p.m.

Research Roundtables and Forums resume

5:00 p.m.

Sessions Adjourn

Forum A
Future Challenges in Energy Engineering
Co-chairs: Dr. John Niedzwecki, Texas A&M University
Dr. Dan Hill, Texas A&M University

Friday, October 23

Part I: 10:30 am-12:00 pm

SPEAKERS, 10:30-11:30

Dr. Yingjin Yuan, Dean, School of Chemical Engineering, Tianjin University
Topic: *Energy and Environment Challenges: Chemical Engineering Solutions*

Mr. James Y. Xue, Vestas China
Topic: *Current and Future Wind Energy Challenges in China and Asia*

Dr. Keyyong Hong, Maritime and Ocean Engineering Research Institute, KORDI
Topic: *Renewable Ocean Energy from Currents and Waves*

PANEL DISCUSSION & CLOSURE, 11:30-12:00

Moderator: Dr. Jun Zhang, Division Head, Coastal & Ocean Engineering, Department of Civil Engineering, Texas A&M University

Professor Runpei Li, State Key Laboratory of Ocean Engineering, Shanghai Jiao Tong University

Dr. Michael Pishko, Head, Department of Chemical Engineering, Texas A&M University

Dr. Martin Schoenbauer, Executive Director, U.S. Department of Energy, U.S. Embassy in China

Part II: 1:30-3:30 pm

SPEAKERS

Dr. Christine Economides, Chair Professor of Petroleum Engineering, Texas A&M University
Topic: *Latest Developments & Trends in Energy Research & Technology*

Dr. Laibing Zhang, President, China Petroleum University, Beijing
Topic: *Building the Next Generation for Future Energy Challenges*

Dr. Song Yan, RIPED-PetroChina, Member of the National Committee of Chinese People's Political Consultative Conference
Topic: *The Development and Corporation of Oil and Gas between China and the U.S.*

Dr. Arthur Yan, Consulting Representative and Senior Consultant, IHS Energy and Cambridge Energy Research Associates
Topic: *The Upstream Cost Trends for New Development Projects*

PANEL DISCUSSION & CLOSURE, 3:00-3:30

Moderator: Dr. Dan Hill, Chair Professor of Petroleum Engineering, Texas A&M University

Mr. Chengzhao Jia, President, Chinese Petroleum Society & Member, CPPCC National Committee

Dr. Zhiming Wang, Deputy Dean of Graduate School, China Petroleum University

Forum B
China-US Bioenergy
Sustainable Future through Bioenergy and Biomass Usage

Co -Chairs: **Joshua Yuan, Assistant Professor, Texas A&M University**
Xiaolei Wu, Professor and Associate Dean, College of Engineering, Peking University
Xiaoyu Zhang, Professor, Huazhong University of Science and Technology

Session 1 Bioenergy: Strategic Assessment and Governmental Initiatives

Session Chair: Joshua S. Yuan (TAMU) and Xiaolei Wu (Peking University)

Brief Welcome Comment by Drs. Yuan and Wu

Speaker 1 (Session Keynote): Dr. Lee R. Lynd – Paul E. and Joan H. Queneau Distinguished Professor in Environmental Engineering Design, Dartmouth College; Director and Chief Scientific Officer, Mascoma Corporation

Title: The Role of Biofuels in a Sustainable World

Speaker 2 (Session Keynote): Dr. Lilan Zhu – Former Minister of Science and Technology, People's Republic of China (Tentative)

Title: The Development of Renewable Energy In China

Session 2: Next Generation Bioenergy: Feedstock and Crop Residuals, Environmental Stewardship, Biocatalyst System Development, and Future Biofuels

Session Chair: Michael F. Thomashow (MSU and USDOE) and Yuanchu Shi (China Agriculture University)

Speaker 1 (Session Keynote): Michael F. Thomashow – *Member of National Academy of Sciences*, Director and Professor, MSU-DOE Plant Research Lab, Former President of American Society of Plant Biology

Title: Improving the Abiotic Stress Tolerance of Plant Bioenergy Feedstocks for Increased Yield and Broader Environmental Adaptation

Speaker 2 (Session Keynote): Yuanchu Shi – *Member of Chinese National Academy of Science, Member of Chinese National Academy of Engineering*, Former President of China Agriculture University (Tentative)

Title: Bioenergy in China

Speaker 3: Nikos Kyrpides – Group Leader, Genome Biology Group, Joint Genome Institute and Lawrence Berkeley Laboratory, US Department of Energy

Title: Genome Biology to Enable the Next Generation Biofuel

Speaker 4: Yibo Qu – Professor and Dean, College of Life Sciences, Shandong University

Title: Cellulase Discovery for Bioenergy

Speaker 5: Liangcai Peng – Yangtz River Scholar and Professor, Huazhong Agriculture University

Title: Genetic Modification for Bioenergy

Speaker 6: Joshua S. Yuan – Assistant Professor, Texas A&M University

Title: Novel Solutions to Enable the Second and Third Generation Biofuels

Speaker 7: Jianzhong Sun – Professor and Center Director, Jiangsu University
Title: Termite Gut as a Unique Natural Biocatalyst System: Can Termites Save the Earth?

Speaker 8: Xiaoyu Zhang – Professor, Huazhong University of Science and Technology
Title: The Potential of Biological Pretreatment to Revolutionize Biorefinery

Session 3: Biomass Conversion and Biorefinery

Session Chair: Tianwei Tan (Beijing University of Chemical Engineering) and Michael WW Adams (University of Georgia)

Speaker 1 (Session Keynote): Tianwei Tan – Professor and Vice President, Beijing University of Chemical Engineering (Tentative)

Title: The Application of Microbial Biotechnology in Biofuel Production

Speaker 2 (Session Keynote): Michael WW Adams – Georgia Power Professor in Biotechnology, Distinguished Research Professor, Department of Biochemistry & Molecular Biology, University of Georgia

Title: Strategies for Solar-Driven Biofuel Production

Speaker 3: Jiaxun Feng – Professor and Dean, School of Life Sciences, Guangxi University

Title: Microbial Strain Development for Biorefinery

Speaker 4: Shulin Chen – Professor and Director, Washington State University

Title: Biological Processing for Fuel Production

Speaker 5: Hongzhang Chen – Professor and Senior Researcher Chinese Academy of Sciences

Title: Biorefinery for Ethanol Production in China

Speaker 6: Mark Holtzaple Represented by Aron Smith, Professor, Texas A&M University

Title: The MixAlco Process: A Carboxylate Route to Chemicals and Fuels

Speaker 7: Xiaolei Wu – Professor and Associate Dean, College of Engineering, Peking University

Title: The Future of Bioenergy in China

Session 4: Closed Door Discussion – Future of Bioenergy in China: Government Policy Development, Funding Opportunities, and Technology Commercialization

Moderator: Xiaolei Wu (Peking University) and Joshua S. Yuan (TAMU)

7:30pm Banquet Dinner and Continued Discussion (Host: Drs. Xiaolei Wu and Xiaoyu Zhang)

Research Roundtable Sessions: Building Strategic Research Collaborations

- Cross-national Comparison and Development of Equitable and Effective School Leadership Practices
Roger D. Goddard, Texas A&M University
Runcheng Jin, Tianjin Education Commission
Louis Tzeching Yen, University of Michigan
- Discovery and Conservation of Underwater Heritage: Exploring Collaborations Among Texas A&M and Chinese Maritime Archaeologists
Donny Hamilton, Texas A&M University
Qu Jinliang, Ocean University of China
- Environmental Pollution, Food Safety and Infectious Diseases in Rural-Urban Continuum: New Emerging Challenges and Future Collaboration between United States and China
Yanan Tian, Texas A&M University
Zhijun Zhou, Fudan University
- Grand Strategy and China-U.S. Relations
Andrew Scobell, Texas A&M University
Zhu Feng, Peking University
- Long-Term Disaster Recovery and Resiliency in China and the United States: Toward a Framework for Comparative Disaster Research
Walter Peacock, Texas A&M University
Yu Xiao, Texas A&M University
- Securing the Legacy of the International Polar Year through China-U.S. Cooperation
Mahlon C. Kennicutt II, Texas A&M University
Lifan Wang, Texas A&M University
Huigen Yang, Director, Polar Research Institute of China
- The Chinese are Coming: China's Foreign Direct Investment in the United States
Lorraine Eden, Texas A&M University
Zhang Yichi, Peking University
- Tuberculosis Epidemiology and Emerging Drug Resistance
Jeffrey D. Cirillo, Texas A&M Health Science Center
Guohua Liu, Henan Center for Disease Control and Prevention, China
Kanglin Wan, Center for Disease Control and Prevention, Beijing, China
- U.S.-China Program in Fungal Genetics and Plant Pathogenesis
Daniel J. Ebole, Texas A&M University
You-Liang Peng, China Agricultural University
- Women and HIV in China
Yan Hong, Texas A&M Health Science Center
Dudley Poston, Texas A&M University