

China-US Workshop on the Climate-Energy Nexus November 11-13, 2009 Oak Ridge, Tennessee USA

LIST OF PARTICIPANTS

Chinese Participants:

Jie Bao, Professor of Bioenergy Deputy Director, State Key Laboratory of Bioreactor Engineering East China University of Science and Technology Shanghai, China jbao@ecust.edu.cn

Jianing Cai

Counselor for Science and Technology Embassy of P.R.China in US 3505 International Place NW Washington DC 20008 caijianing@hotmail.com

Shi-Yan Chang, Assistant Professor of Bioenergy Policy China Automotive Energy Research Center Tsinghua University, Beijing, China changshiyan@mail.tsinghua.edu.cn

Jun Fan, Associate Professor of Soil Physics Institute of Soil and Water Conservation Chinese Academy of Sciences (CAS) 26 Xinong Road, Yangling, Shaanxi, 712100 China fanjun@ms.iswc.ac.cn

Chao Fu, Ph.D Student of Emission Assessment Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (CAS) 11A Datun Road, Beijing 100101, China cfu5@utk.edu

Yao Fu, Associate Professor of Biochemical Engineering University of Science and Technology of China (USTC) Hefei, Anhui, China fuyao@ustc.edu.cn

Yu-Ling Fu, Associate Professor of Terrestrial Ecology Key Laboratory of Ecosystem Network Observation and Modeling

Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (CAS) 11A Datun Road, Beijing 100101, China fuyl@igsnrr.ac.cn

Alun Gu, Assistant Professor of Energy Modeling Institute of Energy, Environment and Economy Room C304, Energy Science Building Tsinghua University, Beijing 100084, China gal@tsinghua.edu.cn Hua-Ying Gu, Head Planner

Planning Bureau of Huaibei Municipal Government Huaibei, Anhui, China

Chang-Wei Hu, Dean and Professor of Bioenergy Chemistry College, Sichuan University Chengduo, Sichuan, China gchem@scu.edu.cn

Jin-Lou Huang, Assistant Professor of Urban Ecology Research Center for Eco-Environmental Sciences, CAS Beijing, China jinlouhuang@gmail.com

Yao Huang, Professor of Global Chang Biology Institute of Atmospheric Physics, CAS Beijing, China huangy@mail.iap.ac.cn

Sheng-Gong Li, Vice-Director of Center and Professor of Terrestrial Carbon Cycle
Synthesis Center, Chinese Ecosystem Research Network
Institute of Geographic Science and Natural Resources
Research, Chinese Academy of Sciences (CAS)
Beijing, China
lisg@igsnrr.ac.cn

Zheng-Guo Li, Board Chairman Anhui Guozheng Real Estate Co., Ltd Huaibei, Anhui, China

Yan-Ping Liu, Associate Professor of Urban Management Chinese Academy of Social Sciences, Beijing, China liuyanping009@hotmail.com

Zhi-Yun Ouyang, Deputy Director and Professor of System Ecology, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences (CAS) Director, State Key Laboratory of Urban and Regional Ecology Beijing, China zyouyang@rcees.ac.cn

Chao Peng, Director Construction Commission of Huaibei Municipal Government Huaibei, Anhui, China **Guo-Ping Sheng**, Associate Prof of Microbial Fuel Cell University of Science and Technology of China (USTC) Hefei, Anhui, China gpsheng@ustc.edu.cn

Jing Shi, Associate Professor of Chemistry University of Science and Technology of China (USTC) Hefei, Anhui, China shijing@ustc.edu.cn

Jia-Chun Wang, Director

Forest Bureau of Huaibei Municipal Government Huaibei, Anhui, China

Qiu-Feng Wang, Associate Professor of Ecosystem Management

Key Laboratory of Ecosystem Network Observation and Modeling

Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (CAS) 11A Datun Road, Beijing 100101, China qfwang@igsnrr.ac.cn

Quan-Jiu Wang, Vice Director of Laboratory and Professor of Hydrology

State Key Laboratory of Erosion and Dry-land Farming Institute of Soil and Water Conservation Chinese Academy of Sciences (CAS) 26 Xinong Road, Yangling, Shaanxi, 712100 China wquanjiu@163.com

Ru-Song Wang, Professor of Urban Ecology President of Chinese Society of Ecology Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences (CAS) Beijing, China wangrs@rcees.ac.cn

Yan-Jia Wang, Associate Professor of Energy Analysis Institute of Energy, Environment and Economy Tsinghua University, Beijing, China wangyjia@tsinghua.edu.cn

Yu Wang, Assistant Professor of Energy Analysis Institute of Energy, Environment and Economy Tsinghua University, Beijing, China y-wang@tsinghua.edu.cn

Jun Yang, Vice-Mayor The City of Huaibei Huaibei, Anhui, China

Gui-Rui Yu, Deputy Director and Professor of Ecosystem Management Institute of Geographic Science and Natural Resources Research, Chinese Academy of Sciences (CAS) China FluxNet, Chinese Ecosystem Research Network Beijing, China yugr@igsnrr.ac.cn **Han-Qing Yu**, Professor of Environmental Engineering University of Science and Technology of China (USTC) Hefei, Anhui, China hqyu@ustc.edu.cn

Mi Zhang, Ph.D Student of Terrestrial Ecology Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (CAS) 11A Datun Road Beijing 100101, China

Xi-Liang Zhang, Executive Director and Professor of Energy Analysis
Institute of Energy, Environment and Economy
Tsinghua University, Beijing, China
zhang_xl@tsinghua.edu.cn

Xu-Dong Zhang, Professor of Soil Chemistry and Carbon
Institute of Applied Ecology, Chinese Academy of Sciences (CAS)
Shenyang, China
xdzhang@iae.ac.cn

Yan Zhang, Translator

Foreign Affairs Office of Huaibei Municipal Government Huaibei, Anhui, China

Ying Zhang, Associate Professor of Biochemical Engineering

Aphysi Yoy Laboratory of Biomess Clean Engrave

Anhui Key Laboratory of Biomass Clean Energy University of Science and Technology of China (USTC) Hefei, Anhui, China zhzhying@ustc.edu.cn

Xin-Quan Zhao, Director and Professor of Grassland Ecology and Animal Nutrition Northwest Institute of Plateau Biology, Chinese Academy of Sciences (CAS) Xining, Qinghai, China xqzhao@nwipb.ac.cn

Cheng-Hu Zhou, Deputy Director and Professor of GIS Institute of Geographic Science and Natural Resources Research, Chinese Academy of Sciences (CAS) Beijing, China zhouch@igsnrr.ac.cn

Sheng Zhou, Associate Professor of Carbon Market China Automotive Energy Research Center Tsinghua University, Beijing, China zhshinet@tsinghua.edu.cn

U.S. Participants

Mahdi Abu-Omar, Professor, Department of Chemistry Purdue University West Lafayette, IN 47907 mabuomar@purdue.edu

David C. Bader, Deputy Director

Climate Institute
Oak Ridge National Laboratory
P. O. Box 2008
Oak Ridge, TN 37831-6036
baderdc@ornl.gov

Carl O. Bauer, Director

National Energy Technology Laboratory (NETL) U.S. Department of Energy 3610 Collins Ferry Road, P.O. Box 880 Morgantown, WV 26507-0880 carl.bauer@netl.gov

John W. Bickham, Director and Professor

Center for the Environment Department of Forest and Natural Resources Purdue University West Lafayette, IN 47907 bickham@purdue.edu

Dan Bilello, Group Manager

International & Environmental Studies Group Strategic Energy Analysis Center National Renewable Energy Laboratory 1617 Cole Blvd., MS302, Golden, CO 80401-3305 dan_bilello@nrel.gov

Tom A. Boden, Group Leader

Carbon Dioxide Information Analysis Center (CDIAC), Environmental Sciences Division (ESD) Oak Ridge National Laboratory Oak Ridge, TN 37831 bodenta@ornl.gov

Sylvie Brouder, Professor

Department of Agronomy Purdue University West Lafayette, IN 47907 sbrouder@purdue.edu

Paul B. Brown, Professor

Department of Forestry and Natural Resources Purdue University West Lafayette, IN 47907 pb@purdue.edu Indrajeet Chaubey, Associate Professor Department of Earth and Atmospheric Sciences Purdue University West Lafayette, IN 47907 ichaubey@purdue.edu

Philippe Ciais

Laboratory for Climate Sciences and the Environment (LSCE)
Joint Unit of CEA-CNRS
Gif-sur-Yvette, France
ciais@lsce.saclay.cea.fr

Robert B. Cook

NASA Distributed Active Archive Center Environmental Sciences Division (ESD) Oak Ridge National Laboratory Oak Ridge, TN 37831 cookrb@ornl.gov

Kathleen Cusick, Postdoctoral Scientist

Center of Marine Biotechnology 701 East Pratt Street Baltimore, MD 21202 cusick@umbi.umd.edu

Virginia H. Dale, Corporate Fellow and Director

Center for Bioenergy Sustainability Environmental Sciences Division (ESD) Oak Ridge National Laboratory Oak Ridge, TN 37831 dalevh@ornl.gov

Brian H. Davison, Chief Scientist

Systems Biology and Biotechnology Biosciences Division (BSD) Oak Ridge National Laboratory Oak Ridge, TN 37831 davisonbh@ornl.gov

John B. Drake, Group Leader

Computational Earth Sciences Computer Sciences and Mathematics Division Oak Ridge National Laboratory Oak Ridge, TN 37831 drakejb@ornl.gov

Mary English, Research Leader

Institute for a Secure and Sustainable Environment (ISSE) The University of Tennessee, 311 Conference Center Bldg., Knoxville, TN 37996 menglish@utk.edu

Timothy R. Filley, Associate Professor Department of Earth and Atmospheric Sciences Purdue University West Lafayette, IN 47907 filley@purdue.edu

Joshua Fu, Research Associate Professor Department of Civil and Environmental Engineering The University of Tennessee, Knoxville, TN 37996 jsfu@utk.edu

William Fulkerson, Senior Fellow

Institute for a Secure and Sustainable Environment (ISSE) The University of Tennessee 311 Conference Center Bldg., Knoxville, TN 37996 wfulk@utk.edu

Randall W. Gentry, Director and Associate Professor Institute for a Secure and Sustainable Environment (ISSE) Department of Civil and Environmental Engineering The University of Tennessee 311 Conference Center Bldg., Knoxville, TN 37996 rgentry@utk.edu

Reuben R. Goforth, Associate Professor Department of Forestry and Natural Resources Purdue University West Lafayette, IN 47907 rgoforth@purdue.edu

Jay Gore, Professor and Director Center for Energy Department of Mechanical Engineering Purdue University West Lafayette, IN 47907 gore@purdue.edu

Lianhong Gu, Senior Scientist Environmental Science Division Oak Ridge National Laboratory Oak Ridge, TN 37831 lianhong-gu@ornl.gov

James J. Hack, Director National Center for Computational Sciences Climate Institute Oak Ridge National Laboratory Oak Ridge, TN 37831 jhack@ornl.gov

Paul Hanson, Distinguished Scientist and Group Leader Environmental Science Division Oak Ridge National Laboratory Oak Ridge, TN 37831 hansonpj@ornl.gov Qiang He, Assistant Professor Department of Civil and Environmental Engineering The University of Tennessee, Knoxville, TN 37996

qianghe@utk.edu

Alan D. Hecht, Director, Sustainable Development Office of Research and Development US Environmental Protection Agency 1200 Pennsylvania Ave., NW, Washington, DC 20460 Hecht.alan@epa.gov

Sam Jackson, Research Assistant Professor UT Bioenergy Program The University of Tennessee, Knoxville, TN 37996 samjackson@utk.edu

Gary K. Jacobs, Division Director Environmental Sciences Division Oak Ridge National Laboratory Oak Ridge, TN 37831 jacobsgk@ornl.gov

Dale Kaiser, Research Staff Member Carbon Dioxide Information Analysis Center Environmental Sciences Division Oak Ridge National Laboratory Oak Ridge, TN 37831-6335 kaiserdp@ornl.gov

Martin Keller, Associate Laboratory Director Biological and Environmental Sciences Director, BioEnergy Science Center Oak Ridge National Laboratory Oak Ridge, TN 37831 kellerm@ornl.gov

Anthony W. King

Carbon-Climate Simulation Science Group Environmental Sciences Division Oak Ridge National Laboratory Oak Ridge, TN 37831 kingaw@ornl.gov

Keith Kline, Research Staff Environmental Science Division Oak Ridge National Laboratory Oak Ridge, TN 37831 klinekl@ornl.gov

Shesh Raj Koirala, Postdoctoral Research Scientist Institute for a Secure and Sustainable Environment (ISSE) The University of Tennessee 311 Conference Center Bldg., Knoxville, TN 37996 skoirala@utk.edu

Michael C. MacCracken, Chief Scientist

Climate Change Programs Climate Institute 900 17th Street, N.W., Suite 700 Washington, D.C. 20006 mmaccrac@comcast.net

Thom Mason, Laboratory Director Oak Ridge National Laboratory Oak Ridge, Tennessee 37831

masont@ornl.gov

Jonathan R. Mielenz, Group Leader

Bioconversion Science and Technology, Biosciences Division (BSD) Oak Ridge National Laboratory Oak Ridge, TN 37831 mielenzjr@ornl.gov

Jeffrey Nichols, Postdoc Research Associate

Environmental Sciences Division Oak Ridge National Laboratory Oak Ridge, TN 37831 nicholsja2@ornl.gov

Loring F. Nies, Professor

Department of Civil Engineering Purdue University West Lafayette, IN 47907 nies@purdue.edu

Tony V. Palumbo, Division Director and Distinguished Scientist

Microbial Ecology & Physiology and Microbial Genomics, Biosciences Division (BSD) Oak Ridge National Laboratory Oak Ridge, TN 37831 palumboav@ornl.gov

Jack Parker, Research Professor

Department of Civil and Environmental Engineering Institute for a Secure and Sustainable Environment The University of Tennessee Knoxville, TN 37996 jparker@utk.edu

Melinda (Lindy) Paul, Senior Editor

Springer, Environmental Science 233 Spring St., New York, NY 10013-1578 melinda.paul@springer.com

Wilfred M. Post, Group Leader

Carbon-Climate Simulation Science Environmental Sciences Division (ESD) Oak Ridge National Laboratory Oak Ridge, TN 37831 postwmiii@ornl.gov

Tim Rials, Director, Research and Development Office of Bioenergy Programs

The University of Tennessee 2506 Jacob Drive

Knoxville, TN 37996-4570

trials@utk.edu

Blair Ross

Global Security Directorate Oak Ridge National Laboratory P. O. Box 2008 Oak Ridge, TN 37831-6242 rossb@ornl.gov

Milton Russell, Senior Fellow

Institute for a Secure and Sustainable Environment (ISSE) The University of Tennessee 311 Conference Center Bldg., Knoxville, TN 37996 mrussel4@utk.edu

John Sanseverino, Managing Director and Research

Associate Professor Center for Environmental Biotechnology (CEB) Department of Microbiology

The University of Tennessee, Knoxville, TN jsansev@utk.edu

Gary S. Sayler, Directors and Distinguished Professor UT-ORNL Joint Research Institute for Biological Science UT Center for Environmental Biotechnology (CEB), Department of Microbiology, Department of Ecology and **Evolutionary Biology** Knoxville, TN 37996

sayler@utk.edu

Christopher W. Schadt, Group Leader

Molecular Microbial Ecology Group **Biosciences Division** Oak Ridge National Laboratory Oak Ridge, TN 37831-6038 schadtcw@ornl.gov

John S. Schwartz, Associate Professor

Department of Civil and Environmental Engineering The University of Tennessee, Knoxville, TN 37996 jschwartz@utk.edu

Guofan Shao, Professor

Department of Forestry and Natural Resources Purdue University West Lafayette, IN 47907 shao@purdue.edu

Pankaj Sharma, Associate Director

Discovery Park, Office of the Vice President for Research Purdue University West Lafayette, IN 47907 sharma@purdue.edu

Lee Shugart, Editor-in-Chief of *Ecotoxicology* Department of Ecology and Evolutionary Biology The University of Tennessee, Knoxville, TN 37996 lrshugart@nuvox.net

Mark Thomas, Graduate student
Department of Agricultural and Biological Engineering
Purdue University
West Lafayette, IN 47907
thomasm@purdue.edu

Peter E. Thornton, Research Staff Ecosystem Simulation Science Group Environmental Sciences Division Oak Ridge National Laboratory Oak Ridge, TN 37831 thorntonpe@ornl.gov

Kelly Tiller, Director for External Operation and Assistant Professor UT Bioenergy Program Department of Agricultural Economics The University of Tennessee, Knoxville, TN 37996 ktiller@generaenergy.net

Tim J. Tschaplinski, Distinguished Scientist Environmental Sciences Division (ESD) Oak Ridge National Laboratory Oak Ridge, TN 37831 tschaplinstj@ornl.gov

Gerald A. Tuskan, Distinguished Scientist Plant Genomics, Environmental Science Division (ESD) Oak Ridge National Laboratory Oak Ridge, TN 37831 tuskanga@ornl.gov

Donald D. Tyler, Professor

Department of Biosystems Engineering and Soil Science Institute of Agriculture The University of Tennessee, Knoxville, TN 37996 dtyler@utk.edu

Daniel De La Torre Ugarte, Professor and Associate Director

Agricultural Policy and Analysis Center The University of Tennessee, Knoxville, TN 37996 danieltu@utk.edu

Jeffrey Volenec, Professor Department of Agronomy Purdue University West Lafayette, IN 47907 jvolenec@purdue.edu Anthony Walker, Visitor from The University of Sheffield, UK Animal and Plant Sciences Department Oak Ridge National Laboratory Oak Ridge, TN 37831 anthony.walker@sheffield.ac.uk

Erin G. Wilkerson, Research Staff Environmental Sciences Division Oak Ridge National Laboratory P.O. Box 2008 Oak Ridge, TN 37831-6422 wilkersoneg@ornl.gov

Tristram O. West, Research Staff Carbon-Climate Simulation Science Group Environmental Sciences Division (ESD) Oak Ridge National Laboratory Oak Ridge, TN 37831 westto@ornl.gov

Steven Wilhelm, Professor and Associate Head Department of Microbiology The University of Tennessee Knoxville, TN 37996-0845 wilhelm@utk.edu

Stan Wullschleger, Group Leader Plant Molecular Ecology Environmental Science Division Oak Ridge National Laboratory Oak Ridge, TN 37831 wullschlegsd@ornl.gov

Fu Zhao, Assistant Professor Department of Mechanical Engineering Purdue University West Lafayette, IN 47907 fzhao@purdue.edu

Jie Zhuang, Research Director and Research Associate Professor

Institute for a Secure and Sustainable Environment (ISSE) Department of Biosystems Engineering and Soil Science The University of Tennessee, Knoxville, TN 37996 jzhuang@utk.edu

Erik Zinser, Assistant Professor Department of Microbiology The University of Tennessee Knoxville, TN 37996-0845 ezinser@utk.edu