



CREATING A BRIGHT ENERGY FUTURE

GCEP at 10 Years

Global Climate & Energy Project
STANFORD UNIVERSITY

Wednesday and Thursday

OCTOBER 10 - 11, 2012

Frances C. Arrillaga Alumni Center
STANFORD UNIVERSITY

REGISTER TODAY!

Space is limited.

Registration Link:

www.regonline.com/gcepsymposium2012

For more information:

<http://gcep.stanford.edu/symposium>

GCEP ANNUAL RESEARCH SYMPOSIUM 2012

Learn about the latest technology innovations in clean energy research from thought leaders and GCEP principal investigators.

KEYNOTE SPEAKERS



Thomas B. Johansson

Co-Chair, Executive Committee of the Global Energy Assessment (hosted by IIASA)



Ajit Sapre

Group President of Research and Technology, Reliance Industries



Douglas Muzyka

Senior Vice President and Chief Science and Technology Officer, DuPont



Cathy Zoi

Partner - Silver Lake Kraftwerk; Former Assistant Secretary of Energy Efficiency and Renewable Energy, U.S. Department of Energy

GCEP RESEARCHERS

SOLAR ENERGY

Mark Brongersma, Stanford University

Jennifer Dionne, Stanford University

Harry Gray, California Institute of Technology

CARBON-BASED ENERGY SYSTEMS

Biondo Biondi, Stanford University

William Schneider, University of Notre Dame

Randall Snurr, Northwestern University

BIOENERGY

Chris Field, Carnegie Institution for Science, Stanford University

Claire Halpin, University of Dundee

Bruce Logan, Penn State University

ADVANCED ENERGY TRANSFORMATIONS AND STORAGE

Scott Barnett, Northwestern University

Yi Cui, Stanford University, SLAC

Jens Nørskov, Stanford University, SLAC

ENERGY TUTORIALS

ENERGY & EARTH SCIENCES 101

Pamela Matson, Stanford University

ELECTROCATALYSIS 101

Thomas Jaramillo, Stanford University

EXERGY 101

Chris Edwards, Stanford University

GEOENGINEERING 101

Ken Caldeira, Carnegie Institution for Science

PANELISTS & COMMENTATORS

GCEP ORIGINS - FIRESIDE CHAT

Moderator: Jeff Koseff, Stanford University

Lynn Orr, Precourt Institute for Energy, Stanford University

Brian Flannery, formerly of ExxonMobil

GCEP ORIGINS - PANEL

James Plummer, Stanford University

Sherri Stuewer, formerly of ExxonMobil

Philippe Lacour-Gayet, formerly of Schlumberger

Nate Lewis, California Institute of Technology

Shannon Miller, EtaGen

GRAND CHALLENGES IN THE FUTURE OF ENERGY

Moderator: Sally Benson, Global Climate and Energy Project, Stanford University

Chris Field, Carnegie Institution, Stanford University

Gary Leonard, GE

Steven Freilich, DuPont

Thomas Jaramillo, Stanford University

Jason Bloking, Stanford University

WHAT GCEP HAS MEANT TO STANFORD UNIVERSITY

President John Hennessy, Stanford University

GCEP



ExxonMobil



Schlumberger

TOYOTA

