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BAY AREA SCIENCE AND INNOVATION CONSORTIUM

AGENDA

BASIC Science Futures Report

Innovative Energy Solutions from the San Francisco Bay Area:

Fueling a Clean Energy Future

Thursday, July 19, 2007

9:00 AM to 12:10 PM

PG&E Auditorium

245 Market Street, San Francisco

9:00 Coffee and Networking

9:30 Welcome

to

9:40

BASIC Overview

9:40 Overview of
to Report Technologies

10:10

- *Biomass Fuel*
- *Electrochemical and
Magnetic Technologies*
- *Geothermal Energy*
- *Hydrogen Fuel*
- *Solar Energy*
- *Wind Energy*
- *Nuclear Energy*
- *Energy Efficiency*

10:10 Panel Discussion

to

11:30

How can we build bridges to facilitate a connection between long-term energy research and society's immediate energy needs?

Three-minute introductions by the moderator and each panelist on their respective focus areas, followed by moderator led and open floor questions.

Moderator

Andrew Hargadon, Director, Energy Efficiency Center, UC Davis

Sally Benson, Executive Director, Global Climate and Energy Project, Stanford University

A. Paul Alivisatos, Associate Laboratory Director for Physical Sciences, Lawrence Berkeley National Laboratory

Doug Rotman, Program Leader, Earth Systems Science and Engineering, Lawrence Livermore National Laboratory

Blake Simmons, Manager, Energy Systems Department, Sandia National Laboratories

Roy Kuga, Vice President, Energy Supply, Pacific Gas and Electric Company

David Pearce, President and CEO, Miasolé

Marc van den Berg, Venture Partner, VantagePoint Venture Partners

AGENDA – continued

BASIC Science Futures Report

**Innovative Energy Solutions from the San Francisco Bay Area:
Fueling a Clean Energy Future**

Alternative Energy Partnership Programs and Opportunities

11:30 to 11:35	Overview of Objectives	Barry Klein
	<i>Partnership Programs</i>	
11:35 to 11:40	UC Davis	Barry Klein
11:40 to 11:45	Energy Biosciences Institute (EBI)	Susan Jenkins , Assistant Director, EBI, UC Berkeley
11:45 to 11:50	Joint BioEnergy Institute (JBEI)	Harvey Blanch , Chief Science and Technology Officer, JBEI; Senior Faculty Scientist, LBNL; and Professor of Chemical Engineering, UC Berkeley
11:50 to 11:55	Business Council on Climate Change Bay Area Council	Jill Sideman , Vice President, San Francisco Bay Area Manager, CH2M Hill
11:55 to 12:00	Silicon Valley Climate Protection Task Force Joint Venture: Silicon Valley Network	Seth Fearey , Vice President & COO, Smart Valley Initiative Director, Joint Venture: Silicon Valley Network
12:00 to 12:05	Energy Watch Partnership Solar Tech Silicon Valley Leadership Group	Justin Bradley , Energy Director, Silicon Valley Leadership Group
12:05 to 12:10	Wrap-up	Regis Kelly