California Bioresources Alliance Symposium 2013

"A Call to Action" CalEPA, 1001 I Street Sacramento, CA September 18 – 19, 2013

September 18th

9:00 am Welcome

Dorene D'Adamo, Board Member, State Water Resources Control Board Lauren Fondahl, USEPA, Pacific Southwest Region (9)

9:10 CBA Award

Presenter: Karl Longley, Board Member, Central Valley Regional Water Quality Control Board

9:15 Future Role of California Bioenergy

Carla Peterman, Commissioner, California Public Utilities Commission

9:45 Session 1 Overview of Bioenergy Legislation & Requirements

Moderator: Kip Wiley, Deputy Director, Senate Office of Research

SB 1122 Bioenergy Feed-in Tariff, V. John White, Executive Director, Center for Energy Efficiency and Renewable Technologies, and Legislative Director, Clean Powers Campaign

AB 341 Mandatory Recycling 75% by 2020, Assemblyman Wes Chesbro (invited)

AB 1900 Biomethane Injection, Assemblyman Mike Gatto

AB 2196 Biomethane RPS Eligibility, Assemblyman Wes Chesbro (invited)

AB 32 Cap and Trade, Rajinder Sahota, Climate Change Program, California Air Resources Board

AB118 Low Carbon Fuel, Bill Kinney, Alternative Fuels and Vehicles Program, California Energy Commission

11:15 Break

11:20 Session 2: Dairy clusters and biogas: do they make economic sense?

Moderator: Michael Boccadoro, Dolphin Group

Neil Black, President, CalBio

Caitlin Sparks, Vice President, The Prasino Group

Dave Warner, Director of Permitting, San Joaquin Valley APCD

12: 15 pm Lunch

Speaker: Dr. Ruihong Zhang, Department of Biological and Agricultural Engineering, UC Davis

1:15 Session 3 Challenges Faced by Wastewater Treatment Facilities

Moderator: Johnny Gonzales, State Water Resources Control Board Greg Kester, Biosolids Program Manager, CA Association of Sanitation Agencies, "CalRecycle/SWRCB/CDFA: Jurisdictional resolution for regulating hauled in organic waste"

Don Gray, East Bay Municipal Utility District, "Energy self-sufficiency" Meredith Younghein, Energy Division, CPUC, "Water-energy nexus and programs to maximize efficiencies"

David Rothbart, Los Angeles County Sanitation Districts, "South Coast AQMD Rule 1110.2: Challenges, technology updates, and opportunities"

2:45 Break

3:00 Session 4: Federal and State Dairy Digester Initiative

Moderator: Luana Kiger, USDA Natural Resources Conservation Service (CA) Sandra Schubert, Undersecretary, California Department of Food and Agriculture Paul Martin, Deputy Director, Office of Business & Economic Development Pamela Creedon, Executive Officer, Central Valley Regional Water Quality Control Board

Samir Sheikh, Permit Services Manager, San Joaquin Valley Air Pollution Control District

J. P. Cativiela, Dolphin Group

4:15 Session 5: Bioenergy Action Plan

Moderator: Jacques Franco, Materials Management and Local Assistance Division, CalRecycle

Ryan McCarthy, California Air Resources Board Julia Levin, Executive Director, Bioenergy Association of California Garry O'Neill-Mariscal, California Energy Commission

5:15 – 7:00 Networking Reception @ The Blue Prynt Restaurant and Bar, 815 11th Street

September 19th

9:00 Welcome: Jane Diamond, Water Division Director, US EPA Region 9

9:`10 am Session 6 Facility Siting

Moderator: Michael Theroux, Editor, Teru Talk

Gerry Haas, Planning Department, Placer County, "Siting issues for 2MW Cabin Creek Bioenergy Facility"

J. Austin Kerr, Ascent Environmental, "Air Quality siting issues for the Cabin Creek Bioenergy Facility"

Wayne Bishop, Harvest Power, "Co-siting of anaerobic digesters" Charlotte Ely and Eric Byous, EPA Region 9, "EPA biogas mapping tool"

10:20 Break

10:30 Session 7 Forest Bioenergy

Moderator: Tad Mason, CEO, TSS Consultants

Bill Snyder, Deputy Director, CAL FIRE, "Update on Implementation of the Bioenergy Action Plan"

Bloenergy Action Plan

Adam Schultz, Renewable Energy Policy and Procurement, California Public

Utilities Commission, "Update on SB 1122 Implementation"

Kim Carr, Sustainability Specialist, Sierra Nevada Conservancy,

"Opportunities to Site Community- scale Forest Bioenergy Projects in the Sierra Nevada"

11:45 Session 8 Case Study: Bioresources for Mine Reclamation

Moderator: Lauren Fondahl, USEPA Region 9

Harry Allen and Dan Shane, Superfund Division, USEPA Region 9,

"Biosolids and biosolids compost for mine reclamation"

12:10 Wrap-up: Lauren Fondahl, USEPA Region 9

12:15 – 1:15 Lunch

Speaker: Michael Donahue, Senior Civil Engineer, Sacramento Regional Wastewater Treatment Plant "Overview of Field Trip"

1:30 – 4:30: FIELD TRIP: Sacramento Regional Wastewater Treatment Plant

SMUD BioGas Enhancement Project

OSynagro Biosolids Pelletizer