

STEAB Meeting

Sheraton Denver West Hotel
360 Union Blvd.
Denver, CO

August 12 – 14, 2008

Monday – August 11

- 6:00 – 6:15 Members Meet in Hotel Lobby
- 6:15 Members Walk to Jose O'Shea's
- 6:30 Dutch Treat Group Dinner and Socializing

Tuesday - August 12

- 8:00 Breakfast Buffet (in meeting room)
- 8:30 Welcome: Rita Wells, Manager, DOE Golden Field Office
- 8:45 NREL Exec Mgmt Overview with Q&A: Bobi Garrett
Current NREL political environment, climate directions, fossil fuel depletion, the challenge facing us in the coming energy transformation in implementing speed and scale. Also, the results of the recompetition. (20 minutes Q & A time)
- 9:30 Progress & Challenges in Renewable Electricity: Bobi Garrett
RE Electricity status: science, industry scale-up, technical challenges, and transmission bottleneck. (20 minutes Q & A time)
- 10:15 Break
- 10:30 Progress & Challenges in Renewable Fuels: Dale Gardner
RE Fuels status: science, industry scale-up, technical challenges, *Billion Ton Study* and research options (algae). (20 minutes Q & A time)
- 11:15 Clean Energy Commercialization -- Innovations at NREL: Tom Williams (NREL) and Joel Serface (EIR)
- 12:00 Lunch (provided in meeting room)

1:00 Sandia National Lab (SNL) Technology Transfer Update: Brent Burdick (SNL) & Tom Brennan (EIR)

2:00 STEAB-NREL Roundtable Discussion: Acceleration of State Energy Transformation

Possible topics include (45 minutes each):

- Challenges in policy transformation, leading State actions, best-practices
- Industry and workforce scale-up, and supply / demand-side balancing
- Renewable energy zones, and inter-state power transmission
- The parallel challenges of the energy / water / food / fuels / economy nexus
- Practical applications, or next steps – e.g., webinars other outreach strategies

NREL Participants: Ron Benioff, Mary Colvin Werner, Roger Taylor, Maggie Mann, Walter Short, Dave Hurlbut, Liz Brown, and / or Lori Bird, as available

Break, as needed

4:15 Board Discussion

5:00 Adjourn

Wednesday – August 13

8:00 Breakfast Buffet (in meeting room)

8:30 Review of Day #1 Action Items – Overview of Day #2 Agenda

8:45 “New World Order of Energy”: Paul Gutierrez, New Mexico State Univ. Initial remarks, followed by Board discussion, on issues surrounding renewable energy applications, large and small, and aligning of same with lab initiatives. (20 minutes Q & A)

9:30 Role of Cooperative Extension Services in “New World Order of Energy”: Duane Hauck, Dir. Of Extension Service, North Dakota State University Potential strategies, & partnerships with State Energy Offices (SEOs). (20 minutes Q & A)
Note: this agenda item is not confirmed as of yet.

10:15 Break

10:30 STEAB Roundtable Discussion – Next Steps for STEAB: Chris Benson & Chuck Clinton

Likely topics will include:

- How should STEAB respond, given the lab, extension service, and renewable energy previous presentations?

- How should STEAB be proactive with the new administration?
- How should STEAB begin to interact with the new Ass't. Sec. for EERE?
- How can we affect change at US DOE?
- What concerns do we have with the federal energy budget and how can we address them?

12:00 Lunch (provided in meeting room)

1:15 STEAB Roundtable Discussion of Strategic Focus Areas: Chris Benson & Chuck Clinton

- Facilitate Technology Commercialization / Deployment
- Enhance Federal / State Synergies
- Support Renewable Energy Advancement
- Accelerate Energy Efficiency

Break, as needed

4:30 Public Comment

5:00 Adjourn

Thursday - August 14

8:00 Breakfast Buffet (in meeting room)

8:30 Review of Day #2 Action Items – Overview of Day #3 Agenda

9:00 STEAB Roundtable Discussion on Partnerships with NASEO, NEADA, NASCSP, EPC, NARUC, SLATE: Chris Benson & Chuck Clinton

9:30 STEAB's potential role with respect to the Energy Efficiency and Conservation Block Grant (EECBG) Program: Chris Benson & Chuck Clinton

10:15 Break

10:30 Fall DC Board Meeting Preparation: Scheduling, Agenda Items, Who to Meet With, What to Discuss

12:00 Adjourn