

# STEAB TELECONFERENCE

Thursday, September 19, 2013

3:30 - 4:26 PM Eastern Time

## TELECONFERENCE ATTENDEES

### Designated Federal Officer (DFO):

- DFO position and authority was transferred in this meeting from Gil Sperling to Julie Hughes, Policy Advisor, EERE.

<b>STEAB TELECONFERENCE ATTENDANCE</b>		
<b>BOARD MEMBERS</b>	Present	Absent
<b>Roger Berliner</b> , Council President, Montgomery County Council		X
<b>Susan S. Brown</b> , Deputy Administrator, Wisconsin Division of Energy	X	
<b>Tom Carey</b> , Director, Energy and Rehabilitation Programs, New York State Division of Housing and Community Renewal		X
<b>William Vaughn Clark</b> , Director, Office of Community Development, Oklahoma Department of Commerce	X	
<b>John H. Davies</b> , Director, Division of Renewable Energy and Energy Efficiency, Kentucky Office of Energy Policy	X	
<b>David Gipson</b> , Director, Energy Services Division, Georgia Environmental Facilities Authority		X
<b>Philip Giudice</b> , Chief Executive Office, Liquid Metal Battery Corporation	X	
<b>Paul Gutierrez</b> , Vice Provost for Outreach Services, Associate Dean and Director, Cooperative Extension Service, College of Agriculture and Home Economics, New Mexico State University	X	
<b>Duane Hauck</b> , Director, Extension Services, North Dakota State University		X
<b>Robert Jackson</b> , Manager, Michigan Economic Development Office, Michigan Energy Office	X	
<b>Elliott Jacobson</b> , Vice President for Energy Services, Action Energy	X	
<b>Maurice Kaya</b> , Hawaii Renewable Energy Development Venture	X	
<b>Ashlie Lancaster</b> , Director, South Carolina Energy Office		X
<b>Lou Moore</b> , Chief, Energy and Pollution Prevention Bureau, Montana		X
<b>Agnes Mrozowski</b> , Assistant Deputy Director, Illinois State Energy Office		X
<b>Frank Murray</b> , President and CEO, New York State Energy Research and Development Authority	X	
<b>Steve Payne</b> , Managing Director, Housing Improvements & Preservation, Department of Commerce		X
<b>David Terry</b> , Executive Director, ASERTTI		X
<b>Malcolm Woolf</b> , Sr. Vice President, Policy and Government Affairs, Advanced Energy Economy	X	
<b>Daniel Zaweski</b> , Assistant Vice President - Energy Efficiency and Distributed Generation Program, Long Island Power Authority		X

### Contractor Support & Other DOE Staff:

- Emily Zuccaro, SRA, International Inc.

### DOE

- Julie Hughes, EERE, DOE (incoming STEAB DFO)

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## Agenda Items:

1. Introduction of New DFO, Julie Hughes Frank Murray
  
  2. STEAB's Engagement on the S-1 Level Frank Murray and Malcolm Woolf
    - a. Board thoughts on suggested policies to recommend to S-1 via Melanie Kenderdine?
    - b. How can STEAB increase its relevance with S-1?
    - c. Should we create a Task Force for engagement and to assist with white paper development?
  
  3. STEAB Task Force Updates Duane Hauck  
Elliott Jacobson  
Lou Moore  
Robert Jackson
    - a. DOE/USDA Task Force
    - b. Weatherization Task Force
    - c. SEP Task Force
    - d. Lab Task Force
  
  4. October Meeting Agenda Discussion Frank Murray
  
  5. Public Comment Frank Murray
  
  6. Other/New Business Frank Murray
    - a. March 11 – 12, 2014 meeting in Golden, CO at the Denver Marriott West
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- Frank Murray (FM) opened the call by asking Gil Sperling (GS) to introduce the new STEAB DFO, Julie Hughes (JH). GS continued that he reviewed the draft paper that was distributed, and he's excited that the good work of the group continues with Julie at the helm. He wished Julie the best of luck leading the group, and officially signed off as the STEAB DFO by announcing that his final day at DOE will be Friday, September 20<sup>th</sup>.
  - FM continued that he knows JH through his work with the SEE-Action group via Kathleen Hogan. FM commended JH as a hard worker who has earned respect within the Department. FM looks forward to working with Julie throughout STEAB.
  - JH introduced herself and explained her career history. JH began as a consultant for PWC and then moved to work for the Mayor of Baltimore. Afterwards, worked for Mayor Bloomberg as Chief of Staff for NYC's Energy Policy group and as Assistant Vice President of Energy Efficiency. She's been at DOE for a few years, primarily working with Kathleen Hogan on energy efficiency issues. FM passed the meeting to Malcolm Woolf (MW) to discuss STEAB's engagement on the S-1 level. Since Secretary Moniz succeeded former Secretary Chu as the leader of the Department, Moniz has announced many of his personal initiatives for his tenure as Secretary. In light of some of those initiatives, MW sees an opportunity to elevate the role of STEAB and the state perspective to assist Moniz in implementing some of his goals. There are many things that DOE and STEAB could do in the next few years to make a difference. MW thanked Maurice Kaya (MK) and Rover Berliner (RB) for their assistance in writing the white paper topic summary. As background, MW, MK, and RB wrote a proposal outlining three potential white papers that STEAB could present to DOE leadership. MW would like discuss the potential white papers in preparation for the STEAB October meeting. The goal would be to take the next iteration of the white paper proposal to Melanie Kenderdine or the

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Secretary's office for presentation. FM agrees that the paper should be ready for presentation in October.

- MW continued by describing the three ideas outlined in the paper: grid modernization/21<sup>st</sup> century energy systems, energy productivity related to the President's goal of doubling the nation's energy production by 2030, and financing energy efficiency improvements.
- MK explained the potential white paper surrounding grid modernization. There has been a discussion in the Department regarding electricity grid modernization and the interface that the private sector plays at the state and local level. Furthermore, this is a cross-office issue that can only succeed if the different offices in DOE work together to implement changes. The interest in grid modernization is ripe for a direct interaction with states. Within the states, NASEO has been discussing a similar topic with EERE and the Office of Electricity. MK would like this white paper to express to the Secretary's office the importance of the issue and the state's value of this goal.
- MW contributed that one approach for DOE to address grid modernization would be to convene all the stake holders to outline a national roadmap, and it is critical for states to join the conversation at their level.
- Elliot Jacobson (EJ) contributed that from the perspective of weatherization, specifically low income weatherization, there are several pathways to approach the issue of grid modernization. There are equity and affordability issues in weatherization that are unique to low income. With the issue of low income weatherization in mind, it would be possible to have a separate white paper to address the low income issue. Another approach would be to integrate a sub section into each of the three proposed white papers that discusses low income. EJ has a weatherization task force meeting on Monday, September 23. The group will discuss the best way to include low income in the white papers and present it to STEAB next week.
- FM is supportive of EJ's proposal to incorporate low-income issues into the white papers. He added that the low income white paper should be broader than just weatherization. If it is used as a topic for a white paper, it should be approached from a broader perspective than specifically weatherization. Perhaps this should be a fourth topic to the potential white papers or incorporated as a theme into each of the three white papers. FM suggested that EJ writes an abstract for this potential white paper and submits it to MW.
- John Davies (JD) brought the conversation back to the energy economy topic. He had a meeting this morning in which grid modernization was discussed, at which the TVA was raised as a potential issue. In the President's budget, TVA was encouraged to try be used as a test bed for grid modernization. MW continued that TVA comes with its own set of issues, and each region has its own set of issues. This is part of the reason that it's so valuable for the first white paper to include a state perspective with multiple models and pilots.
- Phil Giudicie (PG) suggested adding a fifth bullet to the key needs section of the first white paper to include distributed generation in storage. MW will include that bullet in the first white paper.
- MW continued to the second white paper topic of doubling the nation's energy production by 2030. The President presented the goal, but no party (Congress, industry, or other stakeholders) has taken the lead and written a roadmap for reaching this goal. The idea is to encourage that kind of commitment and guide for individual states to improve energy productivity.
- PG commented that the paper topic seemed too broad. He suggested that the energy production white paper might focus on metrics and accurately reporting energy production. It could discuss the importance of measuring and reporting on energy production. This is a tangible and measurable method for tackling the issue.
- JD like PG's discussion of metrics and suggested including the concept of metrics but keeping the topic broad enough to write the entire roadmap for doubling the energy. MW countered that his goal is to write this paper in bite size pieces that DOE could tackle. He continued that the purpose of

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STEAB is to make recommendations to the Secretary's office. He'll take from this conversation that the metrics idea will be highlighted in the broader subject of doubling the nation's energy output in the coming years. It was mentioned that measurement is already being covered by a variety of EERE efforts. However, general consensus was that it would be beneficial and productive to let those other EERE efforts cover measurement issues, and to keep STEAB as focused as possible on complementary topics.

- PG would suggest building into the white paper process a series of conversations and meetings with EERE and DOE leadership. These meetings might prove more valuable than the actual paper. Papers alone are static and often are submitted without much feedback, a series meetings as a part of the white paper process could conversations that result in action.
- ACTION: FM suggested that EJ and the weatherization sub-committee determine how to include the low-income issue into the white papers. He asked that the Weatherization Task Force return their comments to MW in writing by Monday or Tuesday. MW will revise the white paper proposal document and re-distribute it to the group around the 2<sup>nd</sup> of October. The rest of the interested parties could participate in a phone call the week of October 7<sup>th</sup> to finalize the white paper proposals before the STEAB meeting in mid-October.
- FM noted that, regarding the point that EJ made about the white paper spurring conversations, STEAB is not in charge of the process. The group can suggest such conversations, as part of an iterative process through which these white papers are developed. States and others should be engaged.
- MW accepted FM's timeframe for the turnaround of the white paper. The group should also consider whether these should be pitched as white papers or as something else that DOE should do.
- Duane Hauck (DH) was not on the call to update the group on the USDA Task Force. No members from the Task Force present on the call were at the last Task Force meetings to discuss the group's current activities.
- EJ updated the group that the Weatherization Task Force is meeting on Monday, September 23. The Task Force is working to set-up a meeting with the Secretary regarding short term funding issues. The group is focused on budget concerns at this time. They were able to get funds out of other programs by raking off other previous balances. This year the Task Force was told that to ensure the survival of weatherization in the next few fiscal years money will need to be secured elsewhere. In a previous meeting, Melanie Kenderdine encouraged EJ to secure a meeting with the Secretary, which is why the Task Force is working set-up the meeting. EJ continued that, at the next STEAB meeting, stake holders and other Washington representatives will be present to solidify the Weatherization funding plan. That meeting will occur the Wednesday after the rest of the meeting adjourns. The Weatherization sub-committee will be attending a White House event in conjunction with the October meeting and the NASCAP weatherization director. Susan Brown (SB) contributed that the Weatherization funding issue was raised at the recent NASEO meeting.
- LM was not on the call to update the group on the SEP Task Force's current activities.
- Robert Jackson (RJ) updated the group on the current activities of the Lab Task Force. In reviewing the areas of focus for the upcoming October meeting, it struck the Task Force that there might be opportunity for the group to play a meaningful role in construction a discussion of CEMI between National Labs (NLs), DOE, and industry in the manufacturing arena. There have been meetings with regional tech assistance groups to try and understand the need of regional and local manufacturing concerns and gauge their awareness of the labs as a part of DOE. The Lab Task Force could somehow assist Libby Wayman's CEMI group. The Task Force agreed that Libby Wayman group's goals were ambitious. At the recent meeting, there was intense dialogue around the topics of workforce development, re-shoring where feasible, and engaging the labs with access to reasonable capital. RJ left the meeting with Libby Wayman's group with no sense of next steps. The Task Force

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is proposing to develop a series of suggestions involving possible next step to help CEMI frame a discussions, and the group wanted the board's permission and approval as to this engagement.

- FM agreed with RJ's point that CEMI is looking for ideas and still does not have anything concrete. He believes that RJ's suggestion could be really valuable to the group. MW seconded this statement.
- MK asked if FM is aware if anyone from CEMI will be at the STEAB meeting in October and suggested that specifically Libby Wayman be invited. If the two days in Washington will be full days, perhaps a separate meeting will be scheduled with Libby where the Task Force can begin to frame their suggestions developing strategy on CEMI. FM confirmed that whether it is in the formal October agenda or a casual conversation, the group should meet with Libby in DC in October.
- FM moved on to discuss the October meeting agenda. There were no comments regarding the agenda. FM asked that Emily forward the agenda to the group for review; who will submit comments to him next week.
- FM commented that Emily Zuccaro had a meeting with Kathleen Hogan regarding STEAB. The overall tone of the conversation was that Kathleen was questioning the value of STEAB, what the function really is, and what the function should be. Emily, Frank, Jason Walsh, and Kathleen had a second call that was much more positive than the original conversation Kathleen had with Emily. Kathleen is looking for STEAB to play a more active role in helping identify areas where DOE should focus. The gist of the conversation was to impress upon Kathleen that STEAB has tried to engage DOE many times with suggestions, and from the perspective of STEAB, if the group could be effective moving forward, DOE would have to change their take on what the group is doing. The transition to a new DFO represents a positive step forward for the group, having been initiated by Kathleen and AS Danielson.
- Kathleen is invited to the October meeting, and it is plausible to have a frank conversation with her at that time about the future of STEAB. This is a new opportunity to move forward with DOE and STEAB regarding the white paper planning process, which is the forward thinking attitude that Kathleen would like to see STEAB engaging. EJ reflected that this is similar to what he was discussing with the white paper process, and that this has the potential to be something more engaging than just a paper to be submitted and left on someone's desk.
- FM did not know if any specific conversations were planned with the Secretary's office for the October meeting. Melanie Kenderdine was invited and would like to attend as long as her schedule permits. Kathleen is open to further discussion collectively about the role of STEAB.
- MW requested that there be time at the October meeting to discuss how STEAB could be more useful to DOE. FM will work with Julie Hughes and Emily Zuccaro to do this. It was suggested that Alice Madden should be invited to the group. She is the DAS for Intergovernmental Affairs, and she is a former CO state legislator. The Secretary sees her as playing a significant role in state-federal relationships. JH and EZ will work with FM to invite these individuals to the October meeting. Melanie Kenderdine's state and local directorate person is also new. JH will get the name of this person and coordinate with the group invite him/her to the October meeting. Julie indicated that Dr. Danielson was invited but will be unable to attend because he is traveling at that time for Solar Decathlon work in California.
- PG suggested that EPA should be involved in the conversation, and FM countered that STEAB is an advisory council to DOE not EPA, and that STEAB needs to stay focused on the advising of DOE and not cross boundaries of advising another agency.
- At this time, FM asked if there was anyone on the line who wished to make a public comment. There were no members of the public on the call and no members of the public provided any written requests with comments or questions.
- Elizabeth Alspach commented that the October meeting is in Washington, DC, at the Wardman Park Marriott, in the Woodley Park neighborhood of DC. The meeting is Tuesday

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and Wednesday, October 15 – 16, 2013. More information with maps, metro directions, etc. will follow in early October. The room blocks closes on September 23<sup>rd</sup>. Anyone who has not yet booked a room needs to do so and can follow the instructions I provided in the letter and subsequent emails.

- The March 2014 meeting is in Golden, CO at the Denver Marriott West. The dates are March 11 – 12, 2014. More information later this year to the Board.
- Seeing as there was no outstanding old or new business the call adjourned by FM at 4:26 pm.

*Teleconference minutes scribed by contractor support, Elizabeth Alspach, SRA International, Inc.*