

C-AGG Meeting Agenda

Wednesday-Thursday, July 20-21, 2011
Courtyard Marriott Downtown Chicago /River North
30 East Hubbard · Chicago, Illinois 60611 USA

Wednesday, July 20, 2011

8:00 am **Breakfast served outside the meeting room**

8:30 am **Welcome and Introductions**
C-AGG Overview and Background
Debbie Reed, C-AGG Executive Director

Objectives:

- Welcome new and past participants of C-AGG;
- Provide context of C-AGG's past and current activities, goals and objectives, to aid in participant understanding of C-AGG's multi-stakeholder forum and purpose, and to enhance participants' abilities to participate and contribute.

Format:

- Allow participants to introduce themselves (10 minutes);
- Introduce C-AGG staff and governance structure (10 minutes); and
- Describe C-AGG organizational goals and objectives, review past activities, and review meeting agenda, goals and objectives (10 minutes).

9:00 am **Update from USDA on Relevant GHG Activities**
Marlen Eve, USDA

Objectives:

- Gain understanding of and provide suggestions regarding USDA progress on developing technical guidelines and scientific methods for quantifying GHG emissions and carbon sequestration for agricultural and forestry activities, as announced in the February 2011 Federal Register Notice; and
- Seek USDA feedback on comments submitted by C-AGG.

Format:

- Presentation of USDA progress on activities related to agricultural mitigation of GHG (30 minutes),
- Followed by facilitated group discussion (15 minutes).

9:45 am **Coffee Break**

10:00 am **Panel Presentations and Facilitated Discussion:**
USDA Conservation Innovation Grant (CIG) Greenhouse Gas (GHG) Project Awardees

Objectives:

- Gain understanding of each project, its goals, outcomes, and approach;
- Discuss ways that C-AGG can track, summarize, and provide value and intellectual capacity to projects, and
- Provide a shareholder forum for grant awardees to share plans, progress, and challenges and seek suggestions and input from C-AGG throughout the planning and implementation phases of the projects.

Format:

- 10 minute presentations from representatives of each project describing project goals, outcomes, timeline, and approach (70 minutes);
- Followed by facilitated group discussion with the panel (50 minutes).

CIG GHG Projects and Presenters:

- *Bringing Greenhouse Gas Benefits to Market: Nutrient Management for Nitrous Oxide Reductions*
 - Ryan Anderson, Delta Institute
- *Smart Nitrogen Application Program (SNAP) Demonstration Project*
 - Bill Herz and Lara Moody, The Fertilizer Institute
- *Bovine Innovative Greenhouse Gas Solutions (BIGGS)*
 - Matt Sutton Vermeulen, Unison Resource
- *Dairy Farm Stewardship Toolkit*
 - Erin Fitzgerald, Innovation Center for U.S. Dairy
- *Ducks Unlimited Avoided Grassland Conversion Carbon Project*
 - Randal Dell, Ducks Unlimited
- *Agricultural Soil Carbon in the Palouse Region: Developing a Large-scale Agricultural Soil Carbon Transaction in the Palouse Region*
 - Steven Apfelbaum, Applied Ecological Services
- *Demonstrating Greenhouse Gas Emissions Reductions in California and Midsouth Rice Production*
 - Belinda Morris, Environmental Defense Fund

12:00 noon **Lunch served outside the meeting room**

1:00 pm **Agricultural Protocol Development:
Updates from Voluntary GHG Registries**

Objectives:

- Gain understanding of agricultural GHG protocol development, approval, and implementation within voluntary GHG registries; and
- Provide opportunity to engage C-AGG participants, CIG GHG project representatives, and voluntary GHG registries on an ongoing basis.

Format:

- ACR and CAR representatives will each have 20 minutes to provide updates on the development and approval of agricultural GHG protocols within their respective registries (40 minutes);
- Followed by facilitated group discussion (20 minutes).

Presenters:

Nick Martin, American Carbon Registry
Katie Goldman, Climate Action Reserve

2:00 pm

Coffee Break

2:30 pm

**Presentation and Discussion of C-AGG White Paper:
The Role of Biogeochemical Process Models for Agricultural Offset Projects:
An Approach for Capturing Uncertainty**

Objectives:

- To assess and evaluate the sources of uncertainty from the use of GHG models in agricultural offset projects, and to determine how to capture and account for this uncertainty in the development of offset protocols.

Format:

- A white paper drafted for C-AGG based on previous discussions will be presented (30 minutes); the authors will explain the concept of the paper, and apply it to concrete examples of agricultural GHG mitigation projects;
- Followed by facilitated group discussions and feedback to the authors (30 minutes).

Presentation:

Bill Salas, Applied GeoSolutions, LLC

3:30 pm

**C-AGG Facilitated Discussion:
Feedback, suggestions, next steps**

Objectives:

- To allow more thorough discussion of topics discussed or suggested during the course of the day, whether parked issues, discussions that were not concluded due to time constraints, or to air new thoughts; and
- To allow for dialogue on new topics relevant to the day's discussions, or to suggest topics or activities for future C-AGG meetings.

Format:

- Discussion topics from the day that were parked or not concluded will be revisited; and

- C-AGG participants can suggest relevant issues for discussion by the group.

5:30 pm **Wine and Cheese Reception**

7:00 pm **Dinner on your own**

Thursday, July 21, 2011

8:00 am **Breakfast served outside the meeting room**

8:30 am **Welcome New Participants**
Summary of Wednesday and Overview of Thursday's Agenda
Debbie Reed, C-AGG Executive Director

Objectives:

- Welcome new participants;
- Provide context for previous day and goals and objectives of current day's agenda, to enhance participants' abilities to participate and contribute to discussions.

Format:

- Allow new participants to introduce themselves (5 minutes); and
- Briefly summarize Wednesday's outcomes, and describe Thursday's agenda, goals and objectives (10 minutes).

8:45 am **Sustainable Supply Chain Initiatives:**
Prospects for Carbon Bundling and How to Increase Farmer Profitability

Objectives:

- Gain understanding of WWF carbon bundling project, goals, and progress, and how it seeks to generate income for the agricultural sector;
- Learn how the food industry is responding and collaborating with the project, and how the agricultural sector can derive value from the initiative; and
- Provide suggestions and feedback and identify potential opportunities for continued C-AGG engagement or contributions.

Format:

- Presentation of WWF's project to 'bundle' carbon value into supply chain initiatives (30 minutes);
- Response by food industry representative from McDonalds Corporation (20 minutes);
- Followed by facilitated group discussion (25 minutes).

Presenter:

Jason Clay, World Wildlife Fund

Respondent:

Bob Langert, Senior Director, Social Responsibility, McDonalds

10:00 am **Coffee Break**

10:15 am **Livestock Panel:
Sustainability Initiatives Within the Livestock Sector**

Objectives:

- To learn about new sustainability initiatives underway, and progress updates from initiatives previously discussed within C-AGG;
- To identify key issues or barriers, LCA hotspots, and data gaps and uncertainties relevant to the initiatives; and
- To promote shared learning and provide for collaborative engagement across the sector and C-AGG participants.

Format:

- A moderated panel discussion with representatives of the pork, dairy and beef sectors to describe sustainability efforts underway within their organizations or with which they are involved (45 minutes);
- Followed by facilitated group discussion (15 minutes).

Panel Participants

Moderator: Garth Boyd, CAMCO Global

Panel: Randy Spronk, National Pork Producers Council
Matt Welch, Innovation Center for U.S. Dairy

11:15 am **T-AGG Livestock Project:
Technical Panel Discussion**

Objectives:

- To learn about the T-AGG Livestock project, goals, objectives, timelines, and approach;
- To solicit immediate feedback and suggestions from relevant technical experts in the livestock industry; and
- To identify critical GHG management and abatement opportunities associated with livestock production, including quantification, measurement and monitoring issues.

Format:

- Presentation of project outline and objectives to technical experts from the beef, dairy and pork industries (20 minutes);
- Responses and suggestions from technical experts (20 minutes);
- Followed by facilitated group discussion (20 minutes).

Panel Participants

Moderator: Lydia Olander, Nicholas Institute, Duke University

Panel: Shawn Archibeque, CSU Animal Science Department

Juan Tricarico, Innovation Center for U.S. Dairy

Allan Stokes, The National Pork Board

12:00 pm **Lunch served outside the meeting room**

1:00 pm **Evaluating Approaches to Aggregating GHG Offsets: A C-AGG Roundtable**

Objectives:

- Learn about a draft EPRI-sponsored report on aggregation models and issues for GHG offsets, including lessons learned, and issues related to business models, GHG protocols, the use of models, verification, etc.; and
- Respond to specific questions posed by the report authors and formulate suggestions and recommendations.

Format:

- Results of the draft report will be presented to the group, followed by general discussions and clarifications (30 minutes);
- Breakout groups will be formed to respond to specific issues and questions posed by the report authors (20 minutes); and
- Breakout groups will report back to the plenary (10 minutes).

Report Presentation:

Peter Weisberg, The Climate Trust

2:00 pm **C-AGG Facilitated Discussion:
Feedback, suggestions, next steps**

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Format:

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2:45 pm **Wrap-up and Conclusions**
Debbie Reed, C-AGG Executive Director

3:00 pm **Meeting Adjourns**