

SAF Summit & CAAFI Biennial General Meeting

June 1-3, 2022 Washington DC



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SAF Summit & CAAFI Biennial General Meeting

Introductory Comments



Steve Csonka
CAAFI
Executive Director





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- Welcome
- CAAFI Team Introduction
- Logistics
- Anti Trust Statement
- Mentimeter
- Event Sponsors
- Agenda Overview

 Helpful information in the Know Before You Go emails





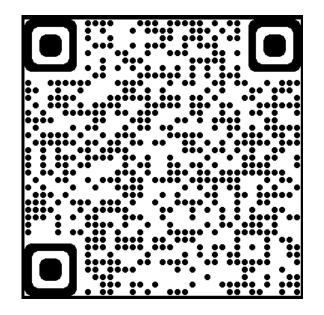
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Agenda – accessible online







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- Info at bottom of this slide for accessing wifi and social media for posting of comments, photos, and video
- We will be using Mentimeter to capture audience feedback to questions.





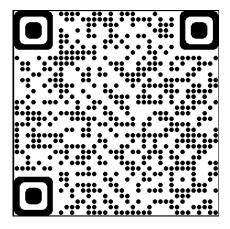
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- We are performing a Livestreaming of all three days of the combined SAF Summit & CBGM
- To access the Livestream:

https://airportscouncil.org/caafi/







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 CAAFI's Founding & Organizational Sponsors













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- All plenary activities in this room
- Breaks in the Pre-Function space to your left.
- Lunch in the two rooms behind us
- Restrooms straight across from the back door on your left
- Emergencies:





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 Violation of the antitrust laws can result in civil or criminal penalties, or both. These penalties can be severe and can be imposed on companies or individuals, or both.





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- Taking into account these antitrust law considerations, participants should not discuss, reach agreements or exchange information about such subjects as:
 - Price- or service-related terms
 - Division or allocation of markets
 - Boycotts or blacklists
 - Agreeing on which suppliers to use





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Anti-Trust Statement

The Commercial Aviation Alternative Fuels Initiative (CAAFI) is a volunteer coalition of airlines, aircraft and engine manufacturers, airports, energy producers, researchers, international participants and U.S. government agencies that focuses the efforts of the commercial aviation sector to engage the emerging alternative fuels industry. CAAFI's goal is to promote the development of alternative jet fuel options that offer equivalent safety and favorable costs compared with petroleum-based jet fuel, while offering environmental improvement and energy supply security for aviation. CAAFI is technology-, feedstock- and company-neutral in its work.

Although not itself a company, CAAFI conducts its work and meetings in compliance with antitrust laws, which flow from the basic principle that groups of companies cannot act together to use their economic power to limit or otherwise harm competition. This means that what can be done individually by a firm or entity could be unlawful if done collectively by a group of firms or entities. Something that may seem to make "good business sense" when done by an individual company can injure competition when done collectively or in coordination by a group of companies and, therefore, may be prohibited under the antitrust laws. This is especially so when the collective or coordinated action involves competitors. Violation of the antitrust laws does not require a formal or written agreement among companies.

Violation of the antitrust laws can result in civil or criminal penalties, or both. These penalties can be severe and can be imposed on companies or individuals, or both. Taking into account these antitrust law considerations, CAAFI does not discuss, reach agreements or exchange information about such subjects as:

- Price- or service-related terms. For example, CAAFI does not discuss or exchange information about pricing information not otherwise in the public domain and does not take, promote, support or discuss a position on pricing of fuels, feedstocks or fuel services or terms for fuels, feedstocks or fuel services.
- Division or allocation of markets or customers. For example, CAAFI does not discuss or exchange information with respect to limiting the geographic availability of fuels, feedstocks or services or products, dividing up the territory in which fuels, feedstocks, services or products will be provided, or dividing up customers.
- Boycotts or blacklists. For example, CAAFI does not discuss or exchange information with respect to limiting or refusing to do business with a business or customer, group of businesses or customers or category of businesses or customers, or a supplier, group of suppliers or category of suppliers
- Agreeing on which suppliers to use. For example, CAAFI does not discuss or exchange information regarding which suppliers to use or otherwise specify which suppliers to use.

If a SAF Summit / CBGM participant becomes uncomfortable about discussing or acting on an issue because they believe that it is competitively sensitive, the participant should immediately say so and seek the advice of legal counsel before further discussing or acting on it. If so alerted, the lead of the discussion, matter or event should, taking these Guidelines into account, consider steering the discussion away from the area of concern or seeking legal counsel before proceeding on the issue.

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- At various times during the conference, we are interested in capturing audience views
- Log-in to menti.com ...
- Enter this code: 5432 4490
- Enter Submit
- Be prepared to respond to questions as they are highlighted by the moderating team
- · Let's try an ice-breaker now





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First Participant's Prize Drawing*



Two Junior Suite Upgrades Awarded to:

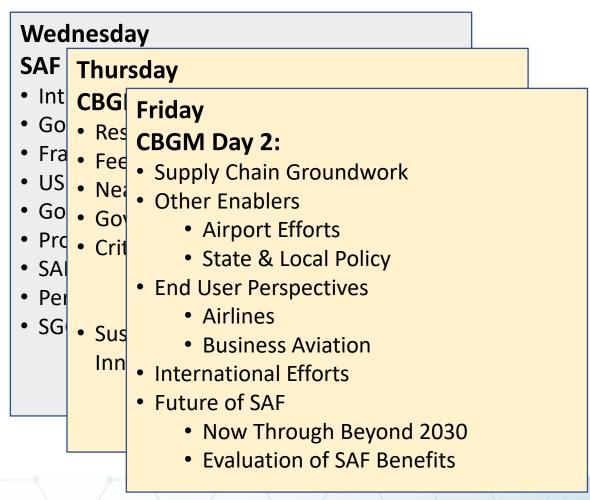
Geoffrey Tauvette
FSM Group and Canadian C-SAF Executive Director

Jason Hazen
LanzaJet, Director, Fuels and Logistics





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Wednesday SAF Summit:

- Government Commitments to SAF
- Framing the SAF Challenge
- US Policy
- Government & Aviation Working Together
- Progress on 3B x '30 Industry Pledge
- SAF Grand Challenge Roadmap Overview
- Perspectives Panel: SGC
- SGC Feedback Session

Evaluation of SAF Benefits





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SAF Summit Welcome & Introduction



Laurence Wildgoose
FAA
Assistant Administrator for Policy,
International Affairs and Environment





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SAF Summit Welcome & Opening Special Remarks



Billy Nolen
FAA
Administrator (Acting)





Panel Discussion: Government Commitments to Sustainable Aviation and SAF

Moderator



Steve Csonka CAAFI, Executive Director

Panelists



Kevin Welsh FAA, AEE, Executive Director



Michael Berube DOE, DAS for Sustainable Transportation



Doug McKalip USDA, Senior Advisor, Office of the Secretary



Karl Simon
EPA,
Director,
Transportation
and Climate
Division





Panel Discussion: Framing the SAF Challenge

Moderator



Annie Petsonk
DOT,
Ass't Secretary
for Aviation
and Intl. Affairs

Panelists



Lauren Riley
United Airlines,
Chief
Sustainability
Officer



Kim Carnahan Engie Impact, Sr. Director Net-Zero Fuels



Jennifer Aurandt
Marquis,
Director of
Innovation &
Market
Development



Mike McAdams
Advanced
Biofuels
Association,
President



John Holler
World Wildlife
Fund,
Sr. Program
Officer, Climate
Cooperation &
Sustainable
Fuels





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SAF: from a diverse set of world-wide feedstocks

Wastes, residues, purpose grown, circular-economy byproducts



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Panel Discussion: U.S. Policy

Moderator



Kevin Welsh FAA, AEE, Executive Director

Panelists



Austin Brown
White House,
Office of
Domestic Policy,
Sr. Director



Pete Bunce,
General
Aviation
Manufacturers
Assoc. (GAMA),
President



Sharon
Pinkerton, A4A,
Sr. VP Legislative
& Regulatory
Policy



Nancy Young, Alder Fuels, Chief Sustainability Officer



Alex Laska, Third Way, Sr. Policy Advisor





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Discussion Session: Government and Aviation Working Together Through the SAF Grand Challenge

Michael Berube DOE, DAS for Sustainable Transportation





Bob Jordan
Southwest
Airlines
CEO





Second Participant's Prize Drawing*



... and a picture with Michael and Bob

Southwest Airlines is launch customer for 737 Max

737 Max 8: Operating ~74, with 206 on order

737-Max 7: 238 on order





A moment from A4A:



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Lunch: Sponsored by A4A – Airlines for America



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Panel Discussion: Industry Progress on 3B x '30 Pledge

Moderator



Michael Berube DOE, DAS for Sustainable Transportation

Panelists



Diana Birkett Rakow Alaska Airlines. **SVP Public** Affairs & Sustainability



American Airlines, Managing Director & **Head ESG**







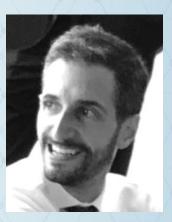
Amelia DeLuca Delta Air Lines, **VP** Sustainability



Roger Libby DHL, **Head of Corp. Public Affairs**, **Americas**



Michael **AuBuchon** Southwest Airlines, Sr. Dir. Fuel **Supply Chain** Mgmt.



Philippe Karam Amazon Air, Dir. Global Fleet & Aviation Sourcing



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Panel Presentation: SAF Grand Challenge Roadmap Overview

Moderator



Steve Csonka CAAFI, Executive Director

Panelists



Nathan Brown DOT/FAA-AEE, Alternative Jet Fuels Project Manager



Zia Haq
DOE
Bioenergy
Technologies
Office,
Sr. Analyst



William Goldner USDA-OCS, Sr. Advisor, Renewable Energy, Natural Resources, and Environment





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Panel Discussion: Government, Academic, & Industry Perspectives on the SAF G.C. Critical Workstreams

Moderator



Nathan Brown DOT/FAA-AEE, Alternative Jet Fuels Project Manager

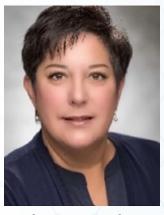
Panelists



Michael Wolcott Washington State University, ASCENT Director



Jim Hileman
DOT/FAA-AEE,
Chief
Scientific &
Technical
Advisor



Valerie Sarisky-Reed, DOE Bioenergy Technologies Office, Director



Tim Pohle
A4A,
VP
Environmental
Affairs



Steve Csonka, CAAFI, Executive Director





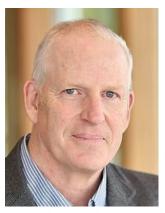
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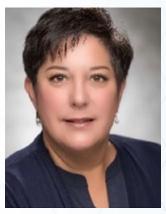
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Advisor



Valerie Sarisky-Reed, DOE Bioenergy Technologies Office, Director



Amelia DeLuca Delta Air Lines, VP Sustainability



Steve Csonka, CAAFI, Executive Director





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Audience Feedback Session: SAF Grand Challenge

Moderator



Steve Csonka CAAFI, Executive Director

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SAF Summit Closing Remarks



Steve Csonka
CAAFI
Executive Director

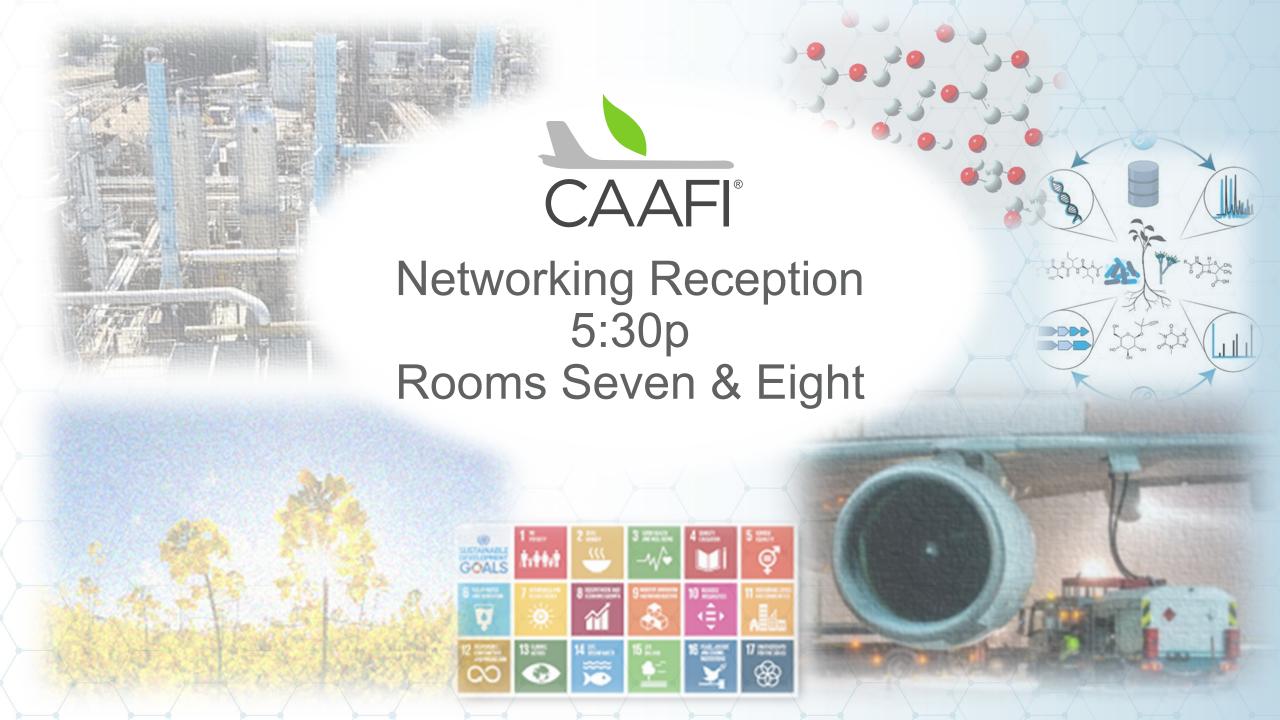




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