

AGENDA
U.S. Environmental Protection Agency
Science Advisory Board
Chemical Assessment Advisory Committee (CAAC)
Augmented for the Review of *ETBE* and *tBA*
Public Meeting
August 15 – 17, 2017

Location: Residence Inn Arlington Capital View, 2850 S Potomac Ave, Arlington, VA 22202.

Purpose: The CAAC augmented committee will conduct a peer review two EPA draft assessments: 1) Toxicological Review of Ethyl Tertiary Butyl Ether (ETBE) and 2) Toxicological Review for tert-Butyl Alcohol (tert-butanol or tBA).

Tuesday, August 15, 2017

8:30 a.m.	Convene Meeting	Dr. Shaunta Hill-Hammond Designated Federal Officer SAB Staff Office
8:35 a.m.	Welcoming Remarks	Mr. Christopher Zarba Director, SAB Staff Office
8:40 a.m.	Introduction of CAAC Augmented ETBE/tBA Committee and Review of the Agenda	Dr. Janice Chambers, Chair CAAC Augmented for ETBE/tBA Committee
8:50 a.m.	EPA Presentation - ETBE	Dr. Keith Salazar EPA, National Center for Environmental Assessment
9:35 a.m.	Break	
9:45 a.m.	EPA Presentation - tBA	Dr. Janice Lee EPA, National Center for Environmental Assessment
10:30 a.m.	Public Comments	Registered Public Speakers
11:25 a.m.	Review of Charge Questions	CAAC Augmented for ETBE/tBA Committee
11:45 a.m.	Discussion of Charge Question 1 - ETBE	<u>Maria Morandi</u> James Bruckner Deborah Cory-Slechta Lorenz Rhomberg William Foster

12:15 p.m.	Lunch	
1:35 pm	Discussion of Charge Question 1 - tBA	<u>Maria Morandi</u> James Bruckner Deborah Cory-Slechta Lorenz Rhomberg William Foster
2:05p.m.	Discussion of Charge Question 2a - ETBE	<u>Janet Benson</u> Hugh Barton Harvey Clewell Jeffrey Fisher Maria Morandi
	Discussion of Charge Question 2b - ETBE	<u>Hugh Barton</u> Janet Benson Harvey Clewell Jeffrey Fisher Alan Stern
	Discussion of Charge Question 2c - ETBE	<u>Jeffrey Fisher</u> Hugh Barton Janet Benson Harvey Clewell Lawrence Lash
2:45 p.m.	Discussion of Charge Question 2a - tBA	<u>Janet Benson</u> Hugh Barton Harvey Clewell Jeffrey Fisher Maria Morandi
	Discussion of Charge Question 2b - tBA	<u>Hugh Barton</u> Janet Benson Harvey Clewell Jeffrey Fisher Alan Stern
	Discussion of Charge Question 2c - tBA	<u>Jeffrey Fisher</u> Hugh Barton Janet Benson Harvey Clewell Lawrence Lash
3:25 p.m.	Break	

3:35 p.m.	Discussion of Charge Question 3a - ETBE	<u>Lawrence Lash</u> John Budroe Deborah Cory-Slechta Marvin Meistrich Stephen Roberts
	Discussion of Charge Question 3b - ETBE	<u>Marvin Meistrich</u> Trish Berger James Bruckner William Foster Alan Hoberman Tamarra James-Todd Isaac Pessah
	Discussion of Charge Question 3c - ETBE	<u>Deborah Cory-Slechta</u> Karen Chou Marvin Meistrich Isaac Pessah Lorenz Rhomberg Stephen Roberts
	Discussion of Charge Question 3d - ETBE	<u>Maria Morandi</u> James Bruckner William Foster Tamarra James-Todd Marvin Meistrich Lorenz Rhomberg
4:15 p.m.	Recess	Dr. Shaunta Hill-Hammond Designated Federal Officer SAB Staff Office
Wednesday, August 16, 2017		
9:00 a.m.	Reconvene Meeting	Dr. Shaunta Hill-Hammond Designated Federal Officer EPA SAB Staff Office
9:05 a.m.	Welcoming Remarks and Recap of Day 1	Dr. Janice Chambers, Chair SAB CAAC Augmented for ETBE/tBA Committee
9:20 a.m.	Discussion of Charge Question 3a - tBA	<u>Lawrence Lash</u> John Budroe Deborah Cory-Slechta Marvin Meistrich Stephen Roberts

	Discussion of Charge Question 3b - tBA	<u>Marvin Meistrich</u> Trish Berger James Bruckner William Foster Alan Hoberman Tamarra James-Todd Isaac Pessah
	Discussion of Charge Question 3c - tBA	<u>Deborah Cory-Slechta</u> Karen Chou Marvin Meistrich Isaac Pessah Lorenz Rhomberg Stephen Roberts
	Discussion of Charge Question 3d - tBA	<u>Maria Morandi</u> James Bruckner William Foster Tamarra James-Todd Marvin Meistrich Lorenz Rhomberg
10:00 a.m.	Break	
10:15 a.m.	Discussion of Charge Question 4a - ETBE	<u>Stephen Roberts</u> Trish Berger Karen Chou Deborah Cory-Slechta Bevin Engelward
	Discussion of Charge Question 4b - ETBE	<u>James V Bruckner</u> Bevin Engelward Lawrence Lash Isaac Pessah Stephen Roberts Alan Stern
	Discussion of Charge Question 4c - ETBE	<u>Harvey Clewell</u> John Budroe Bevin Engelward Lawrence Lash Alan Stern

	Discussion of Charge Question 4d - ETBE	<u>John Budroe</u> Hugh Barton Trish Berger Bevin Engelward Alan Hoberman Alan Stern
	Discussion of Charge Question 4e - ETBE	<u>John Budroe</u> James Bruckner Jeffrey Fisher William Foster Maria Morandi
11:45 a.m.	Lunch	
1:05 p.m.	Discussion of Charge Question 4a - tBA	<u>Stephen Roberts</u> Trish Berger Karen Chou Deborah Cory-Slechta Bevin Engelward
	Discussion of Charge Question 4b - tBA	<u>James V Bruckner</u> Bevin Engelward Lawrence Lash Isaac Pessah Stephen Roberts Alan Stern
	Discussion of Charge Question 4c - tBA	<u>Harvey Clewell</u> John Budroe Bevin Engelward Lawrence Lash Alan Stern
	Discussion of Charge Question 4d - tBA	<u>John Budroe</u> Hugh Barton Trish Berger Bevin Engelward Alan Hoberman Alan Stern
	Discussion of Charge Question 4e - tBA	<u>John Budroe</u> James Bruckner Jeffrey Fisher William Foster Maria Morandi

2:35 p.m. Discussion of Charge Question 5 - ETBE Tamarra James-Todd
Trish Berger
Karen Chou
Alan Hoberman
Isaac Pessah

3:05 p.m. Discussion of Charge Question 5 - tBA Tamarra James-Todd
Trish Berger
Karen Chou
Alan Hoberman
Isaac Pessah

3:35 p.m. **Break**

3:50 p.m. Discussion of Charge Question 6 - ETBE Karen Chou
Alan Hoberman
Tamarra James-Todd
Lorenz Rhomberg

4:25 p.m. Discussion of Charge Question 6 - tBA Karen Chou
Alan Hoberman
Tamarra James-Todd
Lorenz Rhomberg

5:00 p.m. Recess

Thursday August 17, 2017

9:00 a.m. **Reconvene Meeting** Dr. Shaunta Hill-Hammond
Designated Federal Officer
SAB Staff Office

9:05 a.m. Welcoming Remarks and Recap of Day 2 Dr. Janice Chambers, Chair
SAB CAAC Augmented for
ETBE/tBA Committee

9:10 a.m. Clarifying Public Comments

9:40 a.m. **Break**

10:00 a.m. Writing groups CAAC Augmented for
ETBE/tBA Committee

12:00 p.m. **Lunch**

1:00 p.m. Writing groups CAAC Augmented for
ETBE/tBA Committee

2:30 p.m.	Break	
2:50 p.m.	Report out	CAAC Augmented for ETBE/tBA Committee
4:20 p.m.	Meeting wrap-up	Dr. Janice Chambers, Chair SAB CAAC Augmented for ETBE/tBA Committee
4:30 p.m.	Adjourn	Dr. Shaunta Hill-Hammond Designated Federal Officer SAB Staff Office

*Actual times may vary slightly from those indicated on this agenda based on discussions.
Lead Discussants are unlined.