

Western Wildfire Smoke Workshop Agenda		
Day 1	Tuesday April 23, 2019	
9:00 - 12:00	<b>Closed Session for WE-CAN</b>	Moderators: WE-CAN PIs
9:00 - 12:00	<b>Closed Session for BB-FLUX</b>	Moderator: Rainer Volkamer
12:00 - 1:00	Group Lunch and Poster Set-Up	
1-1:25	<b>Welcome to Everyone</b> <b>Overview of format for meeting</b> <b>Quick Overview of 2018 activities</b> <ol style="list-style-type: none"> <li>1. WE-CAN: Emily Fischer (8 min)</li> <li>2. BB-FLUX: Rainer Volkamer (8 min)</li> <li>3. Ground and overview of co-sampling: Bob Yokelson (12 min)</li> </ol>	Facilitator(s) and Rapporteurs: Shane Murphy and Amy Sullivan
<b>Topical Sessions</b>		
1:25 - 3:00	<b>Topical Session 1: Reactive Nitrogen, Oxidants, General Photochemistry</b> (6 10-min talks + 4 poster intros + 30 min questions and discussion) Presenters: <ol style="list-style-type: none"> <li>1. Jakob Lindaas (T)</li> <li>2. Emily Fischer (T)</li> <li>3. Kyle Zarzana (T)</li> <li>4. Sam Hall (T)</li> <li>5. Jiajue Chai (T)</li> <li>6. Jack Dibb (T)</li> </ol> Poster Introductions: Ilana Pollack (P), Qiaoyun Peng (P), Julieta Juncosa (P), Christopher Lee (P)	Facilitator(s) and Rapporteurs: Joel Thornton, Emily Fischer  Facilitator is responsible for providing a single slide overview of proposed science questions, and rationale for payload and how that is connected.  Rapporteur is responsible for identifying: <ol style="list-style-type: none"> <li>A) Key Findings across all presentations.</li> <li>B) Remaining Questions.</li> </ol>
3:00-3:30	<b>Coffee Break and Posters on Reactive Nitrogen, Oxidants, General Photochemistry &amp; Posters on Aerosol Optical Properties and Chemistry Methodological Details</b>	

3:30 - 4:45	<p><b>Topical Session 2: Aerosols Optical Properties and Chemistry</b> (4 10-min talks + 1 poster intro + 30 min questions and discussion) Presenters:</p> <ol style="list-style-type: none"> <li>1. Rudra Pokhrel (T)</li> <li>2. Lauren Garofalo (T)</li> <li>3. Amy Sullivan (T)</li> <li>4. Vanessa Selimovic (T)</li> </ol> <p>Poster Introduction: Ezra Levin (P)</p>	<p>Facilitator(s) and Rapporteurs: Shane Murphy, Sonia Kreidenweis</p> <p>See above for Facilitator and Rapporteur suggested responsibilities.</p>
4:45 - 5:30	<b>More time for posters</b>	
Day 2	Wednesday April 24, 2019	
9:00 - 10:00	<p><b>Topical Session 3: Carbon Gases/VOCs Part 1 (Emissions Focus)</b> (5 10-min talks) + 30 min discussion) Presenters:</p> <ol style="list-style-type: none"> <li>1. Teresa Campos (T)</li> <li>2. Alex Jarnot (T)</li> <li>3. Rebecca Hornbrook (T)</li> <li>4. Natalie Kille (T)</li> </ol> <p>Poster Intro: I-Ting Ku (AWAS Summary) (P)</p>	<p>Facilitator(s) and Rapporteurs: Lu Hu and Becky Hornbrook</p> <p>See above for Facilitator and Rapporteur suggested responsibilities.</p>
10:00- 10:45	<b>Coffee and Posters on Organics</b>	
10:45 - 11:45	<p><b>Topical Session 4: VOCs Part 2 (Evolution Focus)</b> (4 10-min talks) + 10-20 min questions/ discussion) Presenters:</p> <ol style="list-style-type: none"> <li>1. Wade Permar (T)</li> <li>2. Joost de Gouw (T)</li> <li>3. Catherine Wiegasz (T)</li> <li>4. Brett Palm (T)</li> </ol> <p>Poster Intros: Kate O'Dell (P), Ahsan Mozaffar (P)</p>	<p>Facilitator(s) and Rapporteurs: Alex Jarnot and Emily Fischer</p> <p>See above for Facilitator and Rapporteur suggested responsibilities.</p>
11:45 - 1:00	<b>INCLUDES Lunch - Field Campaign Networks for Collaborative Change Working Session</b>	Facilitator: Brittany Bloodhart

1:00 - 2:15	<p><b>Topical Session 5: Smoke Cloud Interactions</b> (5 10-min talks, 1 poster intro, ~20 min questions/discussion) Presenters:</p> <ol style="list-style-type: none"> <li>1. Kevin Barry (T)</li> <li>2. Cindy Twohy (T)</li> <li>3. I-Ting Ku (T)</li> <li>4. Steve Saleeby (T) (or other van den Heever rep)</li> <li>5. Min Deng (T)</li> </ol> <p>Poster Intro: Jeff Snider (P)</p>	<p>Facilitator(s) and Rapporteurs: Amy Sullivan and Paul DeMott</p> <p>See above for Facilitator and Rapporteur suggested responsibilities.</p>
2:15 - 3:30	<p><b>Topical Session 6: Characterizing western wildfires flown by WE-CAN and BB-Flux, i.e. the FASMEE western wildfire campaign and fire behavior information</b> (6 7-min talks + 2 poster intros, + ~15 min discussion about collaboration and next steps) Presenters:</p> <ol style="list-style-type: none"> <li>1. Roger Ottmar (T)</li> <li>2. Andy Hudak (T)</li> <li>3. Craig Clements (remote presentation) (T)</li> <li>4. Rainer Volkamer (T)</li> <li>5. Tristan Goulden (T)</li> </ol> <p>Poster Intros: Bridget Hass (P) and Yong Liu (P)</p>	<p>Facilitator(s) and Rapporteurs: Jakob Lindaas and Ezra Levin</p> <p>See above for Facilitator and Rapporteur suggested responsibilities.</p>
3:30- 4:00	<p><b>Coffee and Posters on Smoke-Cloud Interactions</b></p>	
4:00 - 5:15	<p><b>Topical Session 7: Modeling/Analysis/Synthesis Opportunities and Collaborations</b> (8 possible 5-min talks + 20 min discussion about collaboration and next steps) Presenters:</p> <ol style="list-style-type: none"> <li>1. Tesh Rao (remote T)</li> <li>2. Anna Hodshire (T)</li> <li>3. Matt Alvarado (T)</li> <li>4. Megan Bela (T)</li> <li>5. Christine Wiedinmyer (T)</li> <li>6. Ravan Ahmadov (T)</li> <li>7. Adam Kochanski (T)</li> <li>8. Aditya Kumar (T) - Brad Pierce group</li> <li>9. Ali Akherati (T)</li> </ol> <p>Poster Intros: Joseph Jones (P)</p>	<p>Facilitator(s) and Rapporteurs: Jeff Collett and Lauren Garofalo</p> <p>See above for Facilitator and Rapporteur suggested responsibilities.</p>

Day 3	Thursday April 25, 2019	
9:00 - 9:40	<p><b>Topical Session 8: Coordinated Analysis of co-sampled fires</b>  (2 10 min talks + 20 min discussion about collaboration need and approaches)  Presenters:  Rainer Volkamer (T)  Scott Herndon (T)</p>	Facilitator(s) and Rapporteurs: Shane Murphy, Vanessa Selimovic
9:40 - 10:15	<p><b>Looking Ahead to Summer 2019:</b>  Carsten Warneke will give an overview of 2019 plans and we can have a discussion of lessons learned and identify new mission priorities.</p>	Facilitator: Frank Flocke or Jack Dibb
10:15 - 10:30	<p><b>Data Archiving Status Updates</b></p> <ol style="list-style-type: none"> <li>1) Linda Echo-Hawk (NCAR EOL Archive) (T)</li> <li>2) Gao Chen (NASA Archive) (T) - Describe how the merge is managing zeros and NaNs.</li> </ol>	Facilitator: Emily Fischer
10:30 - 10:50	<p><b>Coffee Break - Posters are still up OR we can have time for Rapporteurs to Meet</b></p>	
10:50 - 12:00	<p><b>Re-cap</b>  This will be a report from the rapporteurs for each session. Each rapporteur will remind us of the original questions and what we now know, what we don't have the data to know, emerging science questions, and a list of forthcoming papers and lead authors for those papers.</p> <p>Reminders: AGU Session (Lu Hu is organizing)  Wrap-Up Larger Meeting</p>	Facilitator(s): Emily Fischer
12:00 - 1:00	<p>Mentoring Mixer Lunch - Facilitator: Jakob Lindaas</p>	
1:00 - 5:00	<p>Ground-Based Operations for 2018/2019 Coordinated Sampling and Analysis Meeting</p> <p>Speakers:  WY: Katie Foster  UM: Vanessa Selimovic</p>	Organizers: Bob Yokelson

	UNH: Hannah Munro (or Jack Dibb) Brown: Jiajue Chai ARI: Scott Herndon	
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