



Fairbanks North Star Borough's
“Clear the Air, Paths to Attainment”
Conference & Expo

Westmark Fairbanks Hotel Gold Room
 813 Noble Street, Fairbanks, AK 99701

September 26 – 28, 2016

Notice of Attendance: The FNSB Assembly, FNSB Air Pollution Control Commission, along with the City of Fairbanks City Council, the City of North Pole City Council & other elected officials have all been invited to attend this conference. For more information please contact the Borough Clerk's Office at 907-459-1401.

Monday, September 26, 2016

Reminder: Members of the Media have been invited to attend the conference.

7:00 am to 8:00 am	Conference Check in & Continental Breakfast
8:00 am to 8:30 am	Introduction & Welcome – FNSB Mayor Karl W. Kassel
8:30 am to 10:00 am	Bob Dulla, Sierra Research Presentation Title: “PM 2.5 Planning Activities Past, Present & Yet to Come”
10:00 am to 10:30 am	Comfort Break & Refreshments: Visit Conference Vendors in the Minto Room
10:30 am to 11:45 am	Justin Spenillo, Environmental Protection Agency, R10 PM_{2.5} Team Lead Presentation Title: “PM _{2.5} Implementation Rule”
11:45 am to 12 noon	Conference Q & A
12:00 pm to 1:00pm – **LUNCH & *DOOR PRIZES. *Must be present to win! Location: Westmark Hotel Gold Room; **No cost to attend, however participants must pre-register.	
1:00 pm to 2:00 pm	Phil Swartzendruber, Ph. D., Puget Sound Clean Air Presentation Title: “Working together for clean air: A carrot and a stick: large scale approaches to residential wood smoke in the Tacoma non-attainment area”
2:00 pm to 3:00 pm	Donna Gardino, MPO Coordinator, Fairbanks Metropolitan Area Transportation System Presentation Title: “FMATS 101 & Air quality implications on the transportation planning process”
3:00 pm to 3:15 pm	Comfort Break & Refreshments/Snacks. Visit Conference Vendors in the Minto Room
3:15 pm to 4:15 pm	Kathleen Hook, Doyon Utilities, Director of Environmental Affairs, Frances M. Isgrigg, PE, Director Environmental, Health Safety and Risk Management, University of Alaska Fairbanks, and David Fish, Environmental Manager, Aurora Energy Presentation Title: “Impacts of air quality non-attainment on local industry”
4:15 pm to 4:30 pm	Comfort Break. Visit Conference Vendors in the Minto Room
4:30 pm to 5:00 pm	Kristian Nattinger, University of Alaska Fairbanks Graduate Studies Presentation Title: “Results from spatial and temporal analysis of the composition of fine particulates in Fairbanks, AK”
5:00 pm to 5:30 pm	Ron Lovell, FNSB Air Quality Manager Presentation: “What is the process to make an air quality complaint?”



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5:30 pm to 7:00 pm:

Social Hour with No Host Bar & Hors d'oeuvres

****No cost to attend, however seating is limited so participants must pre-register.**

<https://www.eventbrite.com/e/fnsb-clear-the-air-paths-to-attainment-conference-expo-tickets-27764404080>

7:00 pm to 8:30 pm

Public Forum/Evening Panel Discussion # 1

****No cost to attend, however seating is limited so participants must register:**

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Advance questions will be shared with the invited forum participants, as well as some questions taken from the audience.

Topic: “Everything you wanted to know about air quality but were afraid to ask”

Forum Facilitators: Jim Williams, FNSB Chief of Staff and Kathleen Hook, Doyon Utilities, Director of Environmental Affairs

Moderator: FNSB Mayor Karl W. Kassel

Invited Forum participants:

- Bob Dulla, Sierra Research
- Cindy Heil, Air Non-Point & Mobile Sources Program Manager, State of Alaska Department of Environmental Conservation
- Donna Gardino, Fairbanks Metropolitan Area Transportation System, Metropolitan Planning Organization Coordinator
- Glenn Miller, FNSB Transportation Director
- Justin Spenillo, Environmental Protection Agency, R10 PM2.5 Team Lead
- Kathleen Hook, Doyon Utilities, Director of Environmental Affairs
- Phil Swartzendruber, Ph.D., Puget Sound Clean Air, Air Quality Scientist
- Ron Lovell, FNSB Air Quality Manager

8:30 pm

Adjourn for the evening



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Tuesday, September 27, 2016

Reminder: Members of the Media have been invited to attend the conference.

7:00 am to 8:00 am	Conference Check in & Continental Breakfast
8:00 am to 8:15 am	Introduction & Welcome Back - Kathleen Hook, Doyon Utilities, Director of Environmental Affairs & Chair of the FNSB Air Pollution Control Commission
8:15 am to 9:45 am	John Crouch, Hearth, Patio and Barbecue Association Presentation Title: “Woodstove change outs, 30 years of moving families to cleaner heat” and “Understanding the limitations of the EPA's method to test woodstoves and what that might mean for Fairbanks, AK”
9:45 am to 10:30 am	Dan Henry, 5G3 Consulting Presentation Title: “Secondary Combustion Wood Stove 101”
10:30 am to 10:45 am	Comfort Break & Refreshments - Visit Conference Vendors in the Minto Room
10:45 am to 11:30 am	Ron Lovell, FNSB Air Quality Manager Presentation Topic: “Air Quality Monitoring in the Fairbanks North Star Borough”
11:30 am to 12:00 pm	Dan Henry, 5G3 Consulting Presentation Title: “Gas Stove Direct Vent Propane and Natural Gas Heaters”
12:00 pm to 1:00pm – **LUNCH & *DOOR PRIZES. *Must be present to win! Location: Westmark Hotel Gold Room; **No cost to attend, however participants must pre-register.	Special Lunch Presentation by FNSB Mayor Karl W. Kassel and Ben Loeffler, FNSB Energy Management Engineer Presentation Title: “Biomass Gasification and Combined Heat and Power”
12:00 pm to 1:00 pm	Wood Burning Demo # 1 by The Woodway, Fairbanks, AK Door Prizes Location: Outside the Gold Room in the Westmark Hotel Parking Lot
1:00 pm to 2:00 pm	Chris Neufeld, Blaze King Industries and Allen Carroll, Applied Ceramics Presentation Title: “Speaking of wood stoves”
2:00 pm to 2:45 pm	Dan Henry, 5G3 Consulting Presentation Title: “Pellet Stove Design and Technology 101”
2:45 pm to 3:00 pm	Comfort Break & Refreshments/Snacks
3:00 pm to 4:00 pm	Rick Thoman, Climate Science & Services Manager, National Weather Service, Alaska Region, Fairbanks, AK Presentation Title: “Meteorology of a Fairbanks Winter: Making Sense of that Crazy Inversion”



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4:00 pm to 5:00 pm	Wood Burning Demo # 2 by The Woodway, Fairbanks, AK Door Prizes Location: Outside the Gold Room in the Westmark Hotel Parking Lot
5:00 pm to 5:30 pm	Comfort Break
5:30 pm to 7:00 pm	Public Forum/Evening Panel Discussion #2: **No cost to attend, however seating is limited so participants must register here: https://www.eventbrite.com/e/fnsb-clear-the-air-paths-to-attainment-conference-expo-tickets-27764404080 Topics: “Technology Solutions to PM2.5” Forum Facilitator: Jim Williams, FNSB Chief of Staff Moderator: FNSB Mayor Karl W. Kassel Invited Forum participants: <ul style="list-style-type: none"> • Allen Carroll, Applied Ceramics • Chris Neufeld, Blaze King Industries • Dan Henry, 5G3 Consulting • Glenn Miller, FNSB Transportation Director • John Crouch, Hearth, Patio and Barbecue Association • Ron Lovell, FNSB Air Quality Manager
<i>Advance questions will be shared with the invited forum participants, as well as some questions taken from the audience.</i>	
7:00 pm	Adjourn for the evening



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Wednesday, September 28, 2016

Reminder: Members of the Media have been invited to attend the conference.

7:00 am to 8:00 am	Conference Check In & Continental Breakfast
8:00 am to 8:15 am	Introduction & Welcome Back - Kathryn Dodge, Ph.D., Fairbanks North Star Borough Assembly Member
8:15 am to 9:45 am	Timothy Foote, M.D., Tanana Valley Clinic Presentation Title: “Pollution inside and out; a clinician’s perspective”
9:45 am to 10:15 am	Comfort Break & Refreshments
10:15 am to 11:30 am	Maegan Weltzin, Ph.D., American Lung Association and Frank Yaska, Tanana Chiefs Conference Weltzin Presentation Title # 1: “Air Quality Burden on lung health and effective strategies to improve indoor air quality” Yaska Presentation Title # 2: to be announced.
11:30 am to 12:00 pm	
11:30 am to 12:00 pm	Conference Wrap Up, *Door Prizes & *Grand Prize – FNSB Mayor Karl W. Kassel *Note: You Must be Present to Win!

Agenda as of 9-25-2016