

14:08:02 From WSLH 214B Conference Room : Camille Danielson here in 214B Conference room

14:11:46 From Daniel Coates : Where is the yes or no button you are referring too.

14:12:26 From Daniel Coates : OKay i found it

14:14:39 From Claudia Brown : It did

14:48:40 From Camille Danielson : is the tape re-used or how often does new tape have to be replaced? Seems like you would go through a lot of tape!

14:48:59 From Greg Wetherbee : Tape change out is monthly.

14:49:15 From Leonard Bielory : It is not a tape is a magnetic grid!

14:49:17 From Andrew Johnson : I believe I heard a roll lasts about a month.

14:49:24 From Leonard Bielory : I cannot see your screen !

14:49:41 From Leonard Bielory : magnetic grid!

14:50:11 From Greg Wetherbee : Tapes can be archived. We're looking into taking pieces of the tape and have it re-read manually for QA/QC.

14:50:17 From Anna Kelley : what is the accuracy?

14:50:20 From Daniel Coates : Yes a roll does last a month.

14:50:55 From Greg Wetherbee : There currently are no papers published on comparisons. That is why we're doing the study.

14:51:28 From Anna Kelley : what about airborne allergens it cannot identify - are they grouped as either pollen or mold? thanks

14:51:54 From Anna Kelley : would really be a time saver-

14:52:21 From Greg Wetherbee : Currently, mold is separated out, but they admit that their "mold" data is not as reliable as the pollen because the mold is much smaller.

15:04:35 From Daniel Coates : Do we have a comparison of the GRIPS 99M systems (what you are calling rotorod) to Pollen Sense and Burkhard.

15:04:55 From Daniel Coates : Did i miss that part?

15:09:56 From Anna Kelley : Observation: As someone who counts pollen and mold, I can understand the NADP procedures (sample filtered) identifying the grains more accurately vs. the rotorod sampler -since sample is collected via impaction.

15:11:18 From Michael Kolian : How are we getting m/3 concentrations from the PollenSense?

15:12:51 From Daniel Coates : Sorry on a call? Back in 5

15:22:49 From Michael Kolian : Andy, et al. This is great! I fully support the NADP efforts. As you know, EPA is coming at this from a climate change and health perspective. More importantly, publicly available and sustained data. I have to get going but will be tuning in on Friday for the network sustainability call. I can provide an update or a few thoughts.

15:24:18 From Andrew Johnson : Thanks, Mike! Yes, hope to get yo chat more with you on Friday!

15:25:16 From Daniel Coates : I am curious about accuracy of identification of all these automated systems. How accurate are they.

15:25:55 From Anna Kelley : From local air quality agency that counts M-F Feb-November, yes the public will want the data. Our airborne allergen data has the most hits of any of our website pages.

15:27:43 From Andrew Johnson : That's very interesting, Anna. Shows the public's interest in access to this kind of data.

15:29:45 From Claudia Brown : I am going to have to jump of soon.

15:48:10 From Daniel Coates : We have been in business for 25 yrs as a private company doing this. It is possible.. It's not easy and everyone feels it should be free, but without us it would not exist in Canada.

15:49:52 From Daniel Coates : I agree with Jamie

15:49:53 From Andrew Johnson : As the saying goes, there really isn't any "free" lunch. There are costs associated with all of this that need to be acknowledged.

15:52:37 From Anna Kelley : For us (local air quality agency)it's unfunded mandate. Ambient Air Monitoring requirements are keeping us busy enough but our public want the data/count. Some do not go outside until they know what the count is. The pollen sense or other type of artificial intelligence may provide some relief for work load

15:53:38 From Andrew Johnson : Very true, Anna. I can attest to the same in Maine regarding workloads.

16:07:32 From Daniel Coates : I have a question about the project. We have talked a lot about Pollen Sense but i was looking to see if there has been any comparisons in the identification of pollen. We have worked with a lot of AI samplers and most are not good at identifying pollen properly.

16:08:52 From David Gay : Hi Dan. Not yet, but it is coming. Our labs are counting now, and we should have some initial results soon on the high vol here in Madison and we have the rotorods running in NC

16:09:26 From David Gay : and there is also the possibility that we will get working with the Las Vegas group too (rotorod and humans, and pollensense

16:14:17 From Andrew Johnson : Dan, I think your review /critique of the data produced by the study will be essential.

16:26:13 From Paul Sierzenga : on my pc, click on reactions to bring up options including yes/no

16:29:41 From Andrew Johnson : I see it now, Paul. Thanks!

16:31:10 From Melissa Puchalski : Thanks all and great job on all of the progress made! I'm signing off to get the little one dinner. Talk to most of you tomorrow.