***TAMS Steering Committee Call Notes***

**June 19, 2019 @ 10AM PDT**

Attending: Kent Bartholomew, Andy Bessler, Pat Childers, Vallen Cook, Tennille Denetdeel, Pat Ellsworth, Farshid Farsi, Lori Howell, Carma Huseby, Merhdad Khatibi, Monika Lacka, Avi Lapp, Laura McKelvey, Mike Natchees, James Payne, Camille QuickBear, Melinda Ronca-Battista, Darlene Santos, Darold Wallick, Ed Wilds

**Opening Business**

 Roll Call was completed, and there was a quorum of voting members.

The agendawas approved.

The March In-Person meeting minutes will be approved via email.

**TAMS Center Activity Updates** – TAMS Co-Directors

Past and Future Trainings/Courses:

* INTRO for Tribal Air Quality, Flagstaff, AZ – June 4-7 – 16 tribal professionals participated; 15 completed course
* Upcoming courses –
* *Air Pollution and Ecosystems* – July 23-26, 2019, Flagstaff, AZ; 10 applications received
* *R and Environmental Data Analysis* – August 6-8, 2019, Temecula, CA; 10 applications received

Professional Assistance:

* Completed/In-progress: Navajo Nation Ojo Encino Chapter – Brandon from the Ojo Encino had requested the TAMS Center to calibrate the Aeroqual samplers that the chapter had purchased. TAMS Co—Directors informed him that we did not have that capability in house besides the fact for that brand it is cheaper to purchase a new unit rather than sending it to New Zealand for calibration. However, after detail discussion about the Chapter’s project, Brandon was advised to seek some local monitoring site (Perhaps City of Albuquerque) that operate FRM pm2.5 samplers so that he can compare data from the sensors with the FRM sampler.
* Scheduled: Zia Pueblo – 6/19-20
* Pending: Warm Springs, Yavapai Apache, Sac and Fox/Tohono O’odham

TREX Network Update:

* Contract is due to expire end of September; some tribes will continue service; tribes will be responsible for cost; approximately 2k/yr for all 15 tribes; request for funding to continue service is pending

QREST Update:

* Proposal is in grants and contracts for review; Melinda is preparing training materials for online course; system will be up and running within a year; working with a few tribes on TREX network to develop software; follow-up on contract execution with vendors per Mehrdad

TAMS Retreat/AIAQTP Planning:

* TAMS Staff met and discussed future courses and professional assistance to tribes; Chris to report out on next call; discussion on alternative PA work, remote, etc. troubleshoot can be done in other ways for technical assistance for quick solution, save on travel, etc.; continuous process to improve service to tribes; Laura suggests to use skype for remote support; it was mentioned that there is still a need for hands-on support to set-up equipment etc.; look at PA options and discuss further per Pat C.
* Share workplan components of AIAQTP, internship, EEOP, etc. per Mehrdad

**Input from the SC Members Regarding TAC’s In-Person Meeting** **–** Pat Childers

* meeting is scheduled for the end of September or early October
* key focus is grant processes
* consistency where needed; determine what issues need more focus
* provide report and share information outside of TACs
* need input from SC members regarding potential policies, etc.
* Laura mentions that they are looking for input from TAMS SC and the NTAA EC to identify issues that tribes see as problems
* EPA will discuss working relation and processes in Indian country; i.e., QAAPP review takes long; need open communication between tribes and EPA; services that agency is providing
* draft agenda will be sent to all from Pat; send comments and feedback to Pat or Laura

**Report on TAMS Budget, FY2019** – Farshid Farsi

* 70k remaining in equipment budget
* must be spent by the end of September
* what is needed in Indian country
* appropriate funding to purchase equipment; review list on TAMS website for indoor and ambient air for various pollutants
* should we look at equipment for meth cleanup that can be purchased and added to our inventory?

**Action Item**: SC members to provide comments and feedback and email to Chris and Farshid; Mehrdad asked if we are receiving any request for equipment; provide feedback of demands; Farshid reported that all EBAMS were all out on loan due to the fires in Southern California; only 2 were available to loan out; current instruments and monitors that are high demand are IAQ equipment; all 3 sets are out on loan; need feedback by end of the month

**NTFAQ Debrief** – SC Members

* no comments from members
* Andy reported that a summary report will be submitted to EPA tomorrow at 10:30am Pacific; call is open to all; Mehrdad will forward call information to all

**Ambient Air Quality Training Needs** – Laura McKelvey

* Suggested courses:
* Sensor Technology
* SIP Course
* Oil and Gas Rule and Air Quality
* Affordable Clean Energy Rule
* determine what courses are in demand; SC members to provide feedback and other suggestions for training in October or November
* most agreed with SIP, Sensor Technology and Oil and Gas Rule
* Camille suggested course on Meth-IAQ Clean-up; partnership with other tribes
* look for instructional teams; invite workshop team
* Someone from ITEP will be invited to cover comprehensive list of all courses during the next in person meeting
* what can be added to the application process
* send feedback on suggestions/comments to Laura, Pat or Mehrdad
* there is an OAQPS training grant outside of AIAQTP grant; provides training and support for tribes for SIP process, permit review, specific items; plan on September to offer TAS course, in Chicago hosted by Region 5; more funding to offer one more training; what other course can be useful? Fund ambient work; outdoor air issues

**Discussion to Develop Beta Version of Sensor Data Platform** – Laura McKelvey

* outside grant process; there is available funding to work on sensor data platform
* working with STI (the contractor that supports Air Now and Air Now Tech) to do open source process
* STI will provide information; interest in working with group; it is desirable to get a product from STI that is consistent with flow of data with TREX
* Are there any interest in inviting Amanda on next call for further discussion
* also, new resources under new grant, looking to develop training for tribes on getting certified for the wood stove; make available to other tribes; weatherization inspection; upgrades, to do maintenance; will take place under new grant; start early next year; useful for tribes; woodstove changeout activities; identify tribes who are interested; on site type training or online; build design of training

***Next Conference Call*** – Wednesday, July 17, 2019

***Next TAMS SC In-Person Meeting*** – October 8-10, Las Vegas

Submitted by:

Darlene Santos