***TAMS Steering Committee Call Notes***

**May 26, 2021 @ 10AM PDT**

Attending: Christal Black, Pat Childers, Vallen Cook, Tennille Denetdeel, Hayden Hardie, Lori Howell, Carma Huseby, Josie Kamkoff, Mehrdad Khatibi, Mike King, Chris Lee, Angelique Luedeker, James Payne, Camille QuickBear, Tanda Roberts, Darlene Santos

**Opening Business**

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

The agendawas approved and an addition was made.

The February and April call notes were approved.

**TAMS Center Update** – Chris Lee and Hayden Hardie

*Courses/Webinars* – Christal Black, ITEP Program Coordinator

* Review of proposed training agenda for next fiscal year 2022
* Did not receive any feedback from SC members; SC can also offer comments via email to Christal
* Requesting feedback on proposed list
* Identify any specific topics or needs in tribal communities
* Suggestion was made to possibly add component of data interpretation of sensors in existing course i.e. MET monitoring or develop stand alone course
* Other suggestion is to develop webinar specific to data interpretation or incorporate in computations course on how to visualize and show data on how sensors and monitors are doing
* SC members agree and indicated that most knowledge is self-taught
* Focus on grants per Pat; what efforts are being done before classes are being implemented; how is it being done; review classes, update and modify to keep relevant
* Christal reported the team is making progress in reviewing and revamping the curriculum; addressing suggestions and feedback from NTFAQ
* Address needs and improve current curriculum
* Looking at instructional specialist to assist with revamping the whole AIAQTP curriculum
* Chris reported that TAMS already developed the course framework for data interpretation and analysis due to requests from tribes in the past; usually handle as one-on-one PA support; can definitely offer as webinar course soon
* Mike indicated the Sensor Technology course provides data interpretation information and is included on his presentation; separate webinar would be beneficial
* Seeing need for data interpretation; plan Data Analytics 101; what are steps to take to put into action
* Christal mentions that it is ideal to provide a webinar; will further discuss with team for best approach; maybe be course offering; team will have more discussion from results of feedback from NTFAQ
* Tennille suggested to push dates up for woodstove training (August or October) and wildland smoke training (February or March); get message out to communities for tribes to prepare before burn season starts
* Mehrdad mentioned recordings of the Woodstove and Wildland Smoke webinar trainings from last year are available to view on the ITEP website; can share link on newsletters
* Figure out way to best fully use webinar, recorded trainings from NTFAQ
* There is scheduled team meeting; discuss how to manage and organize recordings; will be available on ITEP website; everything is linked to NAU/NTFAQ platform; we have access but will need to organize and make easily available to all

*Staff Activity* –

- Angelique Luedeker

* Getting ready for opening of the 2020 NEI submission window; opens July 1st
* Couple of changes; change to the schema, and new bridge tool for submission; other changes is the CDX node client is no longer available to use; transitioning to exchange network service center; spending time reviewing changes and learning how to use

- Josie Kamkoff

* Working with Fort Independence and Shoshone Bannock tribes on their QAPP updates
* Usual traffic in QA Fundamentals
* Worked on youth and elder panel for NTFAQ
* Working with Melinda on presentation for QAPPs in a Nutshell webinar on June 1st
* Attended symposium at Northwest Indian College; discussed certification program and need for auditors, data auditors in any capacity

- Mike King

* Provided two breakout sessions at NTFAQ with Melinda: Data Management, Validation and QREST and Dataloggers and Remote Connectivity; sessions were recorded and will be available to view
* Received inquiries regarding datalogger programming; providing initial support for Yurok tribe
* Continue data management support to tribes

- Melinda Ronca-Battista

* NTFAQ breakout session trainings were fun and successful; basic principles, terms and techniques provided at trainings has been helpful to tribes
* Continue work on QREST software; managing data from 11 tribal agencies
* Continue work on QREST training; started assembling video and material on link page on QREST sandbox training site; enables user to implement and test out
* Preparing for QAPP in a Nutshell webinar

- Chris Lee/Hayden Hardie –

* Facility update**:** move to new building is 99% done; created workspace for staff to work in equipment room
* Still issues with learning center trying to get resolved; missing IT related things
* Some equipment going out for calibrations and factory refresh, i.e. alpha guards, EBAMs, DustTraks, etc…
* Receiving a lot of equipment requests
* Agency funds tied up; trying to get access to get equipment serviced and calibrated; causing another delay
* Looking at equipment in house and evaluating usage in last couple years and more recent
* Proposing to changing equipment loan levels to a few pieces of equipment and requesting feedback from SC members
* Increasing equipment inventory for TSI DustTrak and particulate monitor/sensors**;** high demands for DustTrak (increase to 4-5); for EBAMs, BAM1022s and BAM1020s plan to add one or two more of each to inventory
* Looking at phasing out some equipment; Thermo 1405 TEOMS, looking at demands and reducing on hand amount; keep equipment list refreshed with good working equipment; get rid of minivols due to low usage and low demand; requesting feedback from SC members
* Discussing idea of adding purple air sensors to equipment loan program due to high interest from tribes and meet the demands; concern is providing high quality FEM/FRM defensible equipment to the tribes
* Burnwise program funding program; funded for 1k for educational materials; need feedback from SC members
* Pat suggested to take consensus of sensors; they don’t replace existing regulatory monitors but is good start for new tribes; TAMS has a place in supporting them; possibly have discussion with Amanda
* Region 10 will be discussing their sensor loan program on TAC calls; other regions may start as well
* Region 5 has had sensor loan program for the last few years
* TAMS Center has other sensors available in house i.e. aeroquals, aeroset, 3M EVMs, Clarity
* Feedback and input from SC members on sensors, and other equipment available at TAMS Center
* SC members agree to incorporate sensors to equipment loan; good to use as baseline rather than FEM or FRM; to get idea how it works indoor and ambient air environments
* Sensor use good as screening tool however, lots of connectivity issues due to lack of wifi networks in Indian Country
* Need to be clear to tribes on sensor limitations and data collected; not legally defensible data if goes to court; sensors also have shelf life
* TAMS SC members to draft letter regarding the importance of filling equipment manager position
* Chris to share previous letter; SC members to decide how to move forward
* Tennille agreed to review letter and go from there; discuss further on next call; review equipment listing; important for SC members feedback; reach out to regions and see what needs are in Indian country

**NTFAQ Debrief** – Chris Lee, TAMS

* Carma mentions it went well, however, lots of people did not watch recorded videos; maybe not good idea; perhaps make videos shorter version
* Monitor how many people are currently watching prerecorded presentations
* There will be debriefing meeting with planning committee end of June

**TAMS Technical Needs Assessment** – Chris Lee, TAMS

* Shared list of tribes that participated and submitted survey; received 34; submission closed end of April
* Reached out to Clarence, seeking IT support for spreadsheet of data received
* Most input from tribes in Region 10 Alaska and Region 9
* Discuss further and review on next call

**Region 8 Request for TAMS Center Presentation** – Chris Lee

* Received request to provide presentation of ITEP/TAMS services; June 2 @ 10:00 a.m. MT or August
* ITEP staff; Mansel will provide information on IAQ support
* Specific request for emissions inventory; Angelique will provide information
* Report back to SC members; provide summary of meeting
* Prepare short powerpoint for links and resources etc; good for other regions to have
* Include Pat on meeting invite

Submitted by:

Darlene Santos