

NETC Advisory Committee Meeting Notice and Agenda

DATE: Tuesday, October 23, 11:00am – 12:00pm EST

LOCATION: GoToMeeting <https://global.gotomeeting.com/join/332452101>

From phone: 872-240-3412, Access Code: 332-452-101

In Attendance:

Kirsten Seeber, CTC & Associates	Lily Oliver, MassDOT
Maina Tran, CTC & Associates	Nicholas Zavalas, MassDOT
Dale Peabody, MaineDOT	Matt Mann, UMass University Rep.
Deane Van Dusen, MaineDOT	Jo Daniel, UNH University Rep.
Ann Scholz, NHDOT	Glenn McRae, UVM
Dee Nash, NHDOT	Ehsan Ghazanfari, UVM University Rep.
Emily Parkany, VTrans	Chris Jolly, FHWA
Ian Anderson, VTrans	

AGENDA

1. NETC Website

- The refresh/redesign of the website is on hold until the next CTC contract in June 2019.
- *If the group went ahead with a redesign now, MaineDOT would have to do a contract modification. CTC’s contract does include website design, but this could also be put out as a separate bid at some point.*
- *Emily suggested folks record their ideas about the website so there is a list of changes ready to go when it’s time for the redesign. Feel free to send those suggestions to Kirsten.*

2. Open Project Review (October 2018)

Project # and Title	PI, University AC Liaison	Update	End Date
13-1: Development of High Early-Strength Concrete for Accelerated Bridge Construction Closure Pour Connections	Brena, UMass Amherst E. Parkany	The PI has submitted a draft final report to the TAC for review and is still receiving comments. Freeze-thaw prisms were transported to the MassDOT testing facility in early October. The results of this testing will be added as an addendum to the final research report.	8/31/2018 (NCE)
13-3: Improved Regionalization of Quality Assurance (QA) Functions	Dave, UNH M. Sock	The PI was initially under the impression that only a single combined report of Phase I and II would be submitted, thus they had temporarily stopped work on final edits. This was clarified and the PI will submit Phase I of the final report next quarter.	4/2/17 (NCE)
14-1: Measuring the Effectiveness of Competency Models for Job Specific Professional Development of Engineers & Engineering Technicians	Ahmadjian, UMass Amherst D. Peabody	The research team has planned interviews with DOT HR departments to complete their project. A draft final report will be available for TAC review in November. A final TAC meeting will be held in either November or early December.	12/31/17 (NCE)
15-1: Use of Forested Habitat Adjacent to Highways by Northern Long Ear Bats (and Other Bats)	Foster, UNH	The project team held a TAC meeting on October 16 th . They continue work on the final report and prepare for publication	11/30/18

	D. Peabody	of the work. There will likely be one final TAC meeting to provide the PI with final comments for the report.	
15-2: Using the New SHRP2 Naturalistic Driving Study Safety Databases to Examine Safety Concerns for Older Drivers	Knodler, UMass Amherst D. Peabody	The team continues to analyze data and create predictive models. They expect to hold 1-2 more TAC meetings next quarter. The draft report will be prepared for TAC review.	12/31/18
15-3: Moisture Susceptibility Testing for Hot Mix Asphalt Pavements in New England	Dave, UNH D. Peabody	Final TAC comments were received for the report. The PI plans to submit the revised final report next quarter.	7/31/18
15-4: Quick Response: Optimizing Quality Assurance (QA) Processes for Asphalt Pavement Construction in the Northeast	Daniel, UNH E. Block	The research team plans to survey asphalt contractors next quarter, organize and run a workshop to discuss cross-border challenges and possible solutions, and will prepare the final report with an initial roadmap for regional QA asphalt pavement construction.	1/4/19
17-1: Quick Response: New England Connected Automated Vehicles	Chris Chaffee, AECOM E. Parkany	This project is complete. The final report was submitted. Small formatting changes are being made to the report to prepare it for posting on the website. This will be happening between 10/24-10/26.	10/10/18
17-2: Quick Response: Quantification of Research Benefits	Frank Gross, VHB E. Parkany/F. Pereira	A final TAC meeting is scheduled for Dec. 18 to review all draft deliverables.	1/5/19
Implementation of Project 13-3/Phase II	Dave, UNH TBD	The research team has begun developing a questionnaire that will be sent to each NETC agency, which will be followed up by phone interviews. Another TAC meeting will be scheduled next quarter.	1/25/19
18-4: Quick Response: ICNet Workshop	Daniel, UNH A. Scholz	UNH and CTC are finalizing a draft vendor agreement. An ICNet committee conference call on 10/12 identified TAC and workshop planning members. All states except for CT have representation.	TBD
18-1: Development of MASH Computer Simulated Steel Bridge Rail & Transition Details	Chuck Plaxico, Malcom Ray, Roadsafe LLC D. Peabody	The contract has been executed. The kickoff meeting is scheduled for 10/29.	6/1/20
18-2: Framework of Asphalt Balanced Mix Design for NE Agencies	PI TBD Liaison	Awardee, UMass-Dartmouth, has been notified. Contracting in progress.	TBD
18-3: Integration of Unmanned Aircraft Systems into State DOTs	PI TBD Liaison	Final SOW has been submitted to ME. RFP in progress.	TBD

- Dale asked if all the UVM projects will be completed before the end of their contract? Glenn stated that all projects are on track to be finalized by the February 15th contract end date. Ann asked for clarification on the quarter periods. Emily stated that the next quarter is October to December; by the end of January, the links to the final reports should be on the NETC website.
- 18-2 Ann asked if the TAC has representatives from all states. She mentioned to CTC that all project communications should be cc'd to the corresponding AC liaison. Ann will be the AC liaison to project 18-2.
- 18-3 Dale reported that they should be receiving a draft RFP from Kim Lawrence (MaineDOT) in the next couple of days. Dale and Deane will review it and set a schedule to post the RFP on the NETC website. Nicholas will find a MassDOT representative to be on the TAC. Emily will be the AC liaison to 18-3.
- Dale stated that he thinks all 18-series projects do have a representative from each state. Maina confirmed all states are represented and will forward Ann the TAC list for 18-2.

ICNet Workshop:

- *CTC and University of New Hampshire are finalizing a vendor agreement. Even though this will be a quick response project (18-4), CTC's only role will be to process UNH invoices. CTC will not need to attend the planning meetings nor the actual meeting. Minute updates will be provided to CTC.*

3. NETC Fund Balance Update (No change since last meeting)

- CT and RI have left over travel funds, \$19,021.02 and \$12,593.53 respectively.
- NETC "unallocated" balance as of July 31, 2018 - \$102,759.89
 - *ConnDOT has initiated a transfer of unexpended funds from last pooled fund.*
 - *Emily asked Dale if he wants the \$102,759 transferred to Maine? Dale said yes.*
- Date for the next round of partner contributions.
 - *Dale said anytime between now until March 1st is fine for transfer of FFY19 contributions to the pooled fund.*
 - *NHDOT already has their FFY19 commitment on the TPF website and normally initiates their pooled fund transfers in February after Ann receives a bill from TRB.*
 - *Lily will initiate a transfer for MassDOT's FFY19 funds and the unexpended funds now.*
- Any other comments on transfers or fund balance?

4. Discussion on NETC Symposium under Maine

- A report on the symposium interest survey results was sent to the working group for review. Four final topics, including Materials, will be finalized at the next planning meeting in early November. The group will also review a draft symposium agenda and possible venue locations.
- The working group will continue to meet to further refine the symposium details.
 - *Survey Question #2 (functional areas): Emily asked if CTC can assign one of the existing categories to the six respondents who did not choose a functional area when they selected "other." For example, a respondent who wrote in "drones department" can be assigned to the aviation category. Maina will assign a main category for the six respondents and resend the results.*
 - *Emily mentioned there was an interest in having the symposium being tied to new UTC. CTC will put it on agenda for the next symposium planning meeting, which should happen in early November.*

5. Other Business

- *Emily will talk to Hannah about UVM communicating to researchers about finishing their projects and final reports by the February 15, 2019 end date. UVM coordinator support ends on 2/15/19 but the contract has a 60-day financial wrap-up period. Emily received the April – June invoices within the past 10 days, so she is concerned about UVM catching up with invoices.*
- *Ann and Emily will try and speak with someone from RIDOT to encourage their participation in NETC and attending the Advisory Committee meetings. Ann mentioned RIDOT is trying to simplify their research program. They may try to*

engage in research through other agencies/universities and not through the RIDOT research program.

- November meeting is Tuesday, November 27, 2018 at 11am EST.
- Any other business?

6. Adjourn