

NETC Advisory Committee Meeting Notice and Agenda

DATE: Tuesday, November 27, 11:00am – 12:00pm EST

LOCATION: Conference Call – 1-866-906-7447 (Access Code: 8626283)

IN ATTENDANCE

Hannah Ullman – NETC	Flavia Pereira – ConnDOT
Maina Tran – CTC & Associates	Nicholas Zavalas – MassDOT
Kirsten Seeber – CTC & Associates	Lily Oliver – MassDOT
Deirdre Nash – NHDOT	Chris Jolly – FHWA
Emily Parkany – VTrans	Matt Mann – University Rep.
Ian Anderson – VTrans	Ehsan Ghazanfari – University Rep.
Deane Van Dusen – MaineDOT	Jo Sias Daniel – University Rep.
Dale Peabody – MaineDOT	

Open Project Review (November 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 received all TAC comments and continues to revise the final report.	8/31/2018 (NCE)
13-3: Improved Regionalization of Quality Assurance (QA) Functions	Dave, UNH M. Sock	The PI plans to submit the final report for 13-3 “Phase I” this 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 finished all interviews with DOT HR departments. They are planning a final TAC meeting and will wrap up the final report before then. They estimate the final report will be finished by the end of 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 D. Peabody	The research team is working on the final report and hopes to wrap it up soon.	11/30/18
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 held a TAC meeting on October 26 th . There is one final TAC meeting that will be scheduled and everything is set to deliver the final report by the end date.	12/31/18
15-3: Moisture Susceptibility Testing for Hot Mix Asphalt Pavements in New England	Dave, UNH D. Peabody	The final report and fact sheet were received. The poster is still being finalized.	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 ran a workshop on November 14 th to discuss cross-border challenges and possible solutions. The team is drafting the final report and hope to have it completed by the end of November.	1/4/19
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. The PI estimates the project is 65% complete.	1/5/19
Implementation of Project 13-3/Phase II	Dave, UNH TBD	There are no new updates. Phase I of the final report is in progress.	1/25/19
18-4: Quick Response: ICNet Workshop	Daniel, UNH A. Scholz	UNH and CTC finalized a vendor agreement. Maine is working on the modification to CTC’s contract. All states have representation on the working committee.	10/14/19

18-1: Development of MASH Computer Simulated Steel Bridge Rail & Transition Details	Chuck Plaxico, Malcom Ray, Roadsafe LLC D. Peabody	The kickoff meeting took place on 10/29/18. The TAC will hold monthly calls. Task 1 is due 11/30/18.	6/1/20
18-2: Framework of Asphalt Balanced Mix Design for NE Agencies	PI TBD A. Scholz	A final contract is planned for January 2019.	TBD
18-3: Integration of Unmanned Aircraft Systems into State DOTs	PI TBD E. Parkany	RFP has been posted.	TBD

1. 17-1: New England Connected Automated Vehicles

- A follow-up web meeting was held on Nov. 16. A second face-to-face meeting is planned for Jan. 29 or 31.
- *Emily said the in-person meeting date will likely be the 31st. Further details are forthcoming but she said it will be held in Concord at the NHDOT. Some people in attendance will be planning staff from DOTs and TSMO, as well as other DOT staff.*

2. 14-2: Investigation of Northern Long-Eared Bat Roosting Sites on Bridges

- Equipment (acoustic sensors) are being distributed among the New England DOTs. The infrared camera will remain in storage at UMass as it is a more central location for people to borrow from.

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. CT plans to use some of theirs to attend TRB.
- NETC “unallocated” balance as of July 31, 2018 - \$102,759.89

4. Discussion on NETC Symposium under Maine

- Four final topics, including Materials, will be finalized at the next planning meeting on November 30. 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.

5. Completed Projects

- Annual or biannual updates from AC
- *Emily suggested that January might be a good time for reviewing and reporting out on past NETC projects. She encouraged AC members to think about how projects have been implemented in their state and what (if any) impact they’ve had. Other AC members agreed this was a good idea to during the January 2019 AC meeting.*

6. Research Problem Statement Solicitation

- *Dale will work with Kirsten and Maina to prepare and distribute the solicitation so it is posted December 5th. The deadline for submission will be January 25th.*

- *Each RPS will require 2 signatures of endorsement (as it has in the past). The AC noted that no submissions will be accepted after the deadline and none will be accepted without the required signatures.*
- *The statements chosen for development into an RFP will likely be chosen in March 2019.*
- *It was mentioned that AC members should think about current projects and what would work well to have a “Phase II” or implementation project.*

7. Other Business

- Hannah is attending TRB. Are there sessions she should attend for the benefit of NETC? See attached session list.
- *Flavia has already emailed Hannah one session she would like her to attend. Hannah suggested that others think about their TRB schedule and email her other sessions they would be interested in having her cover.*
- December meeting is Tuesday, December 18, 2018 at 11am EST.
- Any other business?

8. Adjourn