

NETC Advisory Committee Meeting Notice and Agenda

DATE: Tuesday, August 28, 11:00am – 12:00pm

LOCATION: Conference Call: 1-866-906-7447 (code: 8626283)

In Attendance:

Hannah Ullman – UVM Coordinator	Emily Parkany – VTrans
Pat Casey – CTC & Associates	Mike Sock – RIDOT
Kirsten Seeber – CTC & Associates	Lily Oliver - MassDOT
Maina Tran – CTC & Associates	Nicholas Zavalas – MassDOT
Dale Peabody – MaineDOT	Ed Block – CTDOT
Deane Van Dusen – MaineDOT	Jo Sias Daniel – UNH University Rep.
Ann Scholz – NHDOT	Matt Mann – UMass University Rep.
Deirdre Nash – NHDOT	Ehsan Ghazanfari – UVM University Rep.

AGENDA

1. Technical Advisory Committees Needing TAC members

- MA member for 14-1: Measuring the Effectiveness of Competency Models for Job-Specific Professional Development of Engineers and Engineering Technicians
 - *Lily Oliver volunteered to be the TAC member for project 14-1*
- RI member for 15-1: Use of Forested Habitat Adjacent to Highways by Northern Long Ear Bats (and Other Bats)
- RI member for 15-2: Using the New SHRP2 Naturalistic Driving Study Databases to Examine Safety Concerns for Teens and Older Drivers
 - *Mike Sock said that he would look into finding out whether someone was available to serve on the TACs for 15-1 and 15-2*

2. NETC Website

- Website is currently still down
- A page explaining this has been added to the UVM TRC webpage (<http://www.uvm.edu/trc/netc/>)
- The current plan is to recover the website then work with CTC to transfer over ahead of schedule
 - *Just before the meeting the website was back up. It was restored to a June 1, 2018 version, the last saved version just before the security was compromised.*
 - *This week CTC will work with UVM to transfer the website to their server where they can add the necessary security. This also includes changing the domain name. Three potential names were discussed. The mutually agreed upon domain name is newenglandtransportationconsortium.org because the Advisory Committee wanted to keep the word “consortium” in it.*

- *Next Advisory Committee meeting site redesign be discussed in further detail. Today it was generally agreed upon that the site needed to be made more contemporary looking.*

3. Open Project Review (August 2018)

Project # and Title	PI, University	Update	End Date
	AC Liaison		
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 for the TAC to review. The final draft should be completed sometime in September.	8/31/2018 (NCE)
13-3: Improved Regionalization of Quality Assurance (QA) Functions	Dave, UNH M. Sock	The PI is working on wrapping up the final report and submitting it to the Coordinator.	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 written up a paper to submit to TRB. Next steps in the project are to write results and wrap up in October.	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	UNH is in the process of drafting and submitting a request for budget reallocation in order to stay within the budgeted amount for salary. More information will be forthcoming.	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 budget reallocation that was passed has been processed. Project progress is on schedule.	12/31/18
15-3: Moisture Susceptibility Testing for Hot Mix Asphalt Pavements in New England	Dave, UNH D. Peabody	The PI has finished the fact sheet and poster, and the TAC is reviewing the draft final report.	7/31/18
15-4: Quick Response: Optimizing Quality Assurance (QA) Processes for Asphalt Pavement Construction in the Northeast	Daniel, UNH Ed Block	The kickoff meeting on July 26 th was helpful in providing guidance to the project research team. The project is on schedule.	1/4/19
17-1: Quick Response: New England Connected Automated Vehicles	Chris Chaffee, AECOM Emily Parkany	The project is on a slightly revised schedule: the draft final report was delivered to the TAC on August 22 and must be reviewed by September 10 for the TAC meeting.	10/10/18
17-2: Quick Response: Quantification of Research Benefits	Frank Gross, VHB E. Parkany/F. Pereira	This project had a kickoff meeting on July 16 th . The project is on schedule.	1/5/19
Implementation of Project 13-3/Phase II	Dave, UNH TBD	The contract amendment was fully executed on August 21. Eshan and research team will begin work on Phase II.	1/25/19

- **On Project 13-3 Phase II:** Is Mike Sock willing to remain AC liaison for Phase II?
 - *Mike Sock was not very familiar with the project and had originally taken over for Colin Franco.*
- **On Project 13-3:** Should the PI wait to submit a final report to roll results of Phase II into it?
 - *There was a miscommunication with whether the PI of 13-3 should produce 1 final report with results from Phase I and II, or if two separate reports were required. The SOW for both phases specifies a final report, and there is no*

mention of combining the two into one. The AC decided that Hannah should email the project TAC to have them weigh in.

- **On Project 17-2:** *The AC questioned whether they had made a final decision on which project the research team should begin with. Emily said she would reach out to the PI to check in. She will also reach out to Flavia to see if she has had contact with the PI since the project kickoff meeting.*

4. Update on 18-series Projects

- 18-1 Development of MASH Computer Simulated Steel Bridge Rail & Transition Details
 - Three proposals were received. The TAC met on August 8th to score the proposals and selected Roadsafe LLC. All bidders have been notified of the decision. Maine is in the process of developing and negotiating the contract.
- 18-2 Framework of Asphalt Balanced Mix Design for NE Agencies
 - The RFP was posted on August 2nd. No questions were received from potential proposers. A tentative date is set for the week of September 24 to review proposals.
 - *Lily said that she would send an email to Ed Naras to confirm that he is available to be on the TAC.*
- 18-3 Integration/Incorporation of Unmanned Aircraft Systems into State DOTs
 - The RFP for this project will be posted soon.
 - *Dale and Deane will check in with one another on the timeline for posting the RFP.*

5. NETC Fund Balance Update

- 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
- Any other comments on transfers or fund balance?
- *Contributions to the new pooled fund were confirmed for ME, VT, and NH. Dale said he will check with MaineDOT’s finance office to confirm the transfers.*

6. Discussion on NETC Symposium under Maine

- The working group met on August 15th and made significant progress on scoping an NETC Symposium. The group decided to hold a one-day symposium in June 2019 in NH in conjunction with the Northeast Materials Research Engineers Meeting (NEMREM). There would be 80-100 attendees representing four topic areas (three in addition to materials). The entire group would learn about NETC research at the start of the meeting and then split into individual groups to discuss their own topics.
- The working group will continue to meet to further refine the symposium details.
- *It was mentioned that posters from NETC researchers may be a good addition to the symposium, however, further details will be discussed at subsequent AC meetings.*
- *Maina and Kirsten said that they have a draft survey and plan to send it out in the next couple of days.*

7. Other Business

- September meeting is Tuesday, September 25, 2018 at 11am.
- Any other business?

8. Adjourn