

NETC Meeting Notice and Agenda

Tuesday, April 24, 2018, 11am Advisory Committee Meeting

DATE: Tuesday, April 24, 11:00am – 12:00pm

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

PRESENT:

Emily Parkany (VT)	Ann Scholz (NH)
Ian Anderson (VT)	Deirdre Nash (NH)
Brad Overturf (CT)	Ehsan Ghazanfari (VT University Rep.)
Flavia Pereira (CT)	Jo Daniel (NH University Rep.)
Mike Sock (RI)	Matt Mann (MA University Rep.)
Dale Peabody (ME)	

AGENDA

1. NCHRP 20-44 Implementation Funds – Ann Scholz and Dale Peabody

- Discussion on the opportunity to request funding and implementation of results of a NCHRP project.
- Website Link: <http://www.trb.org/nchrp/nchrpimplementationsupportprogram.aspx>
 - *Multiple states can team up and apply for funding. Should NETC submit a request for funding? What project would the NETC choose to implement?*
 - *The 6 states could work together on a proposal; they are typically about 2 pages long.*

2. Completed Projects TAC Acknowledgement – Ann Scholz and Dale Peabody

- In the past TAC members received a letter signed by a supervisor
- Should TAC members be acknowledged (e.g. thank you letter/generic certificate of thanks)?
 - *A generic certificate of thanks should be provided to DOT staff who have served on a TAC. It should not require signatures as this will be too difficult to gather for each TAC. The AC was in agreement with these ideas.*

3. Implementation of Project Results – Ann Scholz and Dale Peabody

- How can the AC follow-up with the TAC on implementation of results?
 - *AC members should work to communicate with their TAC members to ask about implementation on projects they are on.*
 - *The coordinator will also reach out to the TACs to see which projects they recommend to be implemented.*

4. PI Evaluation Form – Hannah Ullman

- There was discussion in the past on using a PI evaluation form but it was never written into the Policies and Procedures. Do AC members want to proceed with something like this for the 17- or 18-series projects?
 - *There was agreement that this should be investigated further. There was discussion that maybe PIs should be able to review their TAC/NETC and provide feedback on their experience. Emily will reach out to MNDOT to ask about their 360 evaluations as a possible model to implement for NETC.*
 - *There was consensus that this should be a fair process to develop the survey and it should be reviewed by NETC University Representatives.*

5. Open Project Review (April 2018) – Hannah Ullman

Project # and Title	PI, University	Update	End Date
	AC Liaison		
10-3: Low Temperature and Moisture Susceptibility of RAP Mixtures with Warm Mix Technology	Mogawer, UMass Dartmouth A. Scholz	This project is complete. The final report, poster, and fact sheet have been posted to the NETC website.	5/31/17 (NCE)
13-1: Development of High Early-Strength Concrete for Accelerated Bridge Construction Closure Pour Connections	Brena, UMass Amherst E. Parkany	The NCE to 5/31/18 was granted and PI began work again at the end of February. Most mixture testing has been completed; next quarter the PI expects to fabricate freeze-thaw specimens using concrete from trial batches sent to MassDOT to be tested. The PI also expects to fabricate and test two panel tests in the lab.	5/31/2018 (NCE)
13-2: HMA Mixtures Containing Recycled Asphalt Shingles (RAS): Low Temperature and Fatigue Performance of Plant-Produced Mixtures	Mogawer, UMass Dartmouth A. Scholz	A draft final report was submitted mid-March. The Coordinator checked in with the PI again during the 1 st week of April. The final deliverables are still being worked on.	12/1/17 (NCE)
13-3: Improved Regionalization of Quality Assurance (QA) Functions	Dave, UNH M. Sock	A draft final report and appendices were submitted at the end of March. TAC member Denis Boisvert has provided additional comments in mid-April as the TAC Chair has become uninvolved.	12/1/17 (NCE)
14-1: Measuring the Effectiveness of Competency Models for Job Specific Professional Development of Engineers & Engineering Technicians	Ahmadjian, UMass Amherst D. Peabody	The Coordinator reminded the PI of the pending final report. The latest quarterly update reported an anticipated completion date of 7/31/18. The project team continues to review and update model framework, summarize and discuss results, and work on a draft final report.	12/31/17 (NCE)
14-4: Optimizing Future Work Zones in New England for Safety and Mobility	Xie, UMASS Lowell MassDOT	This project is complete. The final report, poster, and fact sheet have been posted to the NETC website.	12/31/2017 (NCE)
15-1: Use of Forested Habitat Adjacent to Highways by Northern Long Ear Bats	Foster, UNH D. Peabody	Data from all states and current sources has been received and incorporated into project databases. Species distribution models have been run. The PI plans to further develop code for modeling methods and GIS models. The PI is preparing to submit an abstract for presentation at the Northeastern Transportation and Wildlife Conference at UMass-Amherst at the beginning of September.	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	A TAC project update meeting was held on Tuesday, April 17, 2018. All data was received by the end of February. Next quarter the PI plans to hold 2-3 additional TAC meetings, complete video data scoring and analysis, and begin preparing a draft report of analysis results. On April 30, TAC Chair	12/31/18

Project # and Title	PI, University AC Liaison	Update	End Date
		Duane Brunell is retiring. Dale Peabody will act as the interim TAC Chairperson.	
15-3: Moisture Susceptibility Testing for Hot Mix Asphalt Pavements in New England	Dave, UNH D. Peabody	The project PI reports that significant amounts of lab testing were completed during the past quarter. Next quarter the team plans to complete any remaining lab testing, continue data analysis, continue pavement life evaluations, and develop recommendations for lab procedures for screening for moisture susceptible asphalt mixtures. The PI also plans to have a final TAC meeting and begin preparing final deliverables.	7/31/18
15-4: Optimizing Quality Assurance (QA) Processes for Asphalt Pavement Construction in the Northeast	TBD A. Scholz	A 6-month quick response project was decided upon by the AC. A TAC with 5 states represented has been chosen. There is a draft RFP/SOW which was reviewed in a TAC meeting on April 18, 2018.	TBD
17-1: Quick Response: New England Connected Automated Vehicles	Chris Chaffee, AECOM Emily Parkany	The project start date was April 1. The TAC kickoff meeting was held on Friday, April 20, 2018. A workshop date has been set for June 11, 11-4pm.	10/1/2018
17-2: Quick Response: Quantification of Research Benefits	TBD E. Parkany/F. Pereira	There is a draft RFP/SOW for this project which was reviewed in a TAC meeting on April 18, 2018. The RFP has not been posted yet. A TAC with all 6 states represented has been chosen.	TBD

- *On project 13-1: The coordinator will reach out to the PI to schedule an interim TAC meeting before the final TAC meeting where comments on the final report are discussed.*
- *On project 15-2: The TAC chairperson recently retired and Dale Peabody is taking over as interim chairperson. Dale explained that he will not look for a replacement since the project will be completed by the end of 2018. He will serve as TAC chairperson for the remainder of the project.*
- *On project 15-3: The coordinator will reach out to the PI to schedule the final TAC meeting.*
- *On potential project 17-2 (Research Benefit Quantification): Discussion was had on revising the SOW to prepare it to release as a Quick Response RFP. There was consensus to commit to getting this out to see what responses the NETC receives. Emily had previously reached out to Linda Taylor and Thomas Johnson-Kaiser of MNDOT and found that Thomas, a newly hired economist, would be interested in serving on the TAC. His role is to use the quantifying tool that was developed. Initial thoughts are that the materials and direct labor benefit tools might be most useful, and easiest to implement.*

6. Implementation of Project 13-3: Possible 17-3 QR

- Should there be a Quick Response project “Phase II” of 13-3?
 - Should current PI, Eshan Dave, write the SOW?
 - Who will make up the new TAC (old members or new)?
 - Will the project go straight to Eshan without an RFP?
 - *Ann spoke with Professor Dave and he said he would be willing to write the SOW for this project. Ann will reach out to Professor Dave again to see if he is interested in working on the phase II of the project.*

7. NETC Fund Balance Update

- All previous fund transfers have been completed
- FY2016 Fund Balance Transfers – 0.00
- FY2017 Fund Balance Transfers – Decision deferred, but budgeted by each state
- NETC Coordinator funded through 9/1/2018 and limited funding through 2/15/2019 to complete NETC 15- and 17-series projects
- NETC Unallocated Balance as of 4/17/2018 with 15-4 as a Quick Response Project, and 17-1 and 17-2 subtracted out (each \$58,625; \$50,000 + \$8,625 F&A fee) – **\$89,983.32 unobligated research funds**
 - About \$165,000 of additional funds will be returned to the unobligated research funds when 7 currently open projects are closed out (remaining balances).

8. Other Business

- May meeting is Tuesday, May 22, 2018 at 11am. This meeting will be a regular conference call.
- Any other business?

9. Adjourn