

NETC Advisory Committee Meeting Notice and Agenda

DATE: Tuesday, December 18, 11:00am – 12:00pm EST

LOCATION: Conference Call – 1-800-444-2801 (Access Code: 1930608)

AGENDA

In Attendance:

Hannah Ullman, UVM Coordinator	Ian Anderson, VTrans
Kirsten Seeber, CTC & Associates Coordinator	Nicholas Zavalas, MassDOT
Maina Tran, CTC & Associates	Flavia Pereira, ConnDOT
Dale Peabody, MaineDOT	Matt Mann, UMass University Rep.
Deane Van Dusen, MaineDOT	Jo Daniel, UNH University Rep.
Ann Scholz, NHDOT	Ehsan Ghazanfari, UVM University Rep.
Emily Parkany, VTrans	Chris Jolly, FHWA

Open Project Review (December 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 received all TAC comments and continues to revise the final report. He estimates the report will be completed by Dec. 21. The team is finishing freeze-thaw testing that they think is worth incorporating into final results of the report.	8/31/2018 (NCE)
13-3: Improved Regionalization of Quality Assurance (QA) Functions	Dave, UNH M. Sock	The final report for Phase I has been submitted and has been uploaded to the website.	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 final report has been submitted and is being prepared for the website. The fact sheet and poster are complete as well.	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 draft final report has been completed and the TAC are reviewing. The deadline for their review is Dec. 19, after which the PI expects to have the completed report ready by the 1 st or 2 nd week of January.	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 will have one final TAC meeting on December 20.	12/31/18
15-3: Moisture Susceptibility Testing for Hot Mix Asphalt Pavements in New England	Dave, UNH D. Peabody	The final deliverable (poster) was submitted and is on the website, along with the final report and fact sheet.	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 has completed the draft final report and will hold a final TAC meeting on 12/18/18. The report is being checked for formatting before uploading to the website. The poster and fact sheet are currently being drafted.	1/4/19
17-2: Quick Response: Quantification of Research Benefits	Frank Gross, VHB E. Parkany/F. Pereira	A final TAC meeting was held on Dec. 18.	1/5/19
Implementation of Project 13-3/Phase II	Dave, UNH TBD	There are no new updates. Phase I of the final report has been completed and uploaded to the website.	1/25/19
18-4: Quick Response: ICNet Workshop	Daniel, UNH A. Scholz	Maine is working on the modification to CTC's contract.	10/14/19

18-1: Development of MASH Computer Simulated Steel Bridge Rail & Transition Details	Chuck Plaxico, Malcom Ray, Roadsafe LLC D. Peabody	The next TAC meeting is on 12/18/18. The TAC will hold monthly calls. Task 1 was due 12/15/18. We are trying to track down crash data from a test that was conducted for NETC 14: report Full-scale Crash Evaluation of the NETC 4-Bar Sidewalk-mounted Steel Bridge Railing.	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	The RFP has been posted. Proposals are due 12/19/18.	TBD

- *13-1 Emily provided info on implementation activity: UTC led by professor of University of Connecticut will use final report results for a new project.*
- *14-1 All final deliverables have been posted to the NETC website.*
- *15-2 Last TAC meeting to be held on December 20, 2018.*
- *17-2 Final TAC meeting held December 18, 2018 to review Excel tool created by contractor. A draft report, PowerPoint, poster and fact sheet will be sent to TAC for review. Hannah to send RFP and proposal again to TAC for reference.*
- *13-3 Phase II (Implementation): Research team has interviewed financial contact for each agency except for one or two. Making progress.*
- *18-4 All assigned TAC and AC members have received an invite. Tentative date is April 2-3, 2019 or April 3-4, 2019, day and half workshop in New Hampshire. Portsmouth is a top choice. A planning call will be scheduled for January.*
- *18-1 PI for project is looking for electronic version of crash data from project NETCR14.*
- *18-2 Emily mentioned VT received a proposal on similar topic and wondered if the goals of this project should be shifted a bit. Dale mentioned the contract is under way and MaineDOT would need to modify the contract. It was suggested that the VT TAC member provide input at the kickoff meeting when discussing Tasks and Deliverables. Ann stated Dennis Boisvert, NH TAC member and committee chair, will be retiring in February 2019 and she will need to find a replacement. Hannah will check to see if Dennis is on other TACs and let Ann know.*
- *18-3 Emily asked if she could be included in communications regarding proposal review and notices? The VT TAC member is leaving agency and will need to be replaced. In meantime, since Emily is also the AC liaison to this project, she would like to be included in communications. What are the responsibilities of an AC liaison in the Scope of Work development? It was never clearly defined what the AC liaison role is from the beginning of a project. Maybe the liaison should be included in SOW development and scoring meeting. The review meeting of this project is on January 14, 2019. AC liaisons will be added to the email distribution lists, so they have the most recent information about the projects.*

1. NETC Fund Balance Update

- 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 December 6, 2018 - \$94,457.13
- *CT will not use travel funds for TRB conference. Remaining money will go back to CT as the same with other states.*

2. Discussion on NETC Symposium under Maine

- Three final topics, including Materials, Environment, and Bridge Design were selected at the November 30 meeting. The date range for the symposium will be the second or third week of June, on a Tuesday or Wednesday. We hope that the total number of attendees will be capped at around 100. The agenda format was discussed and will likely include posters, roundtable discussions and a mini peer exchange. CTC to gather venue and cost information. The working group will continue to meet to further refine the symposium details.

3. Research Problem Statement Solicitation

- The solicitation went out to the AC on 12/4/18. Updates?
- Do we want to send the solicitation to the full NETC mailing list?
- Literature searches on problem statements. Who will be doing them this year? Hannah did them last year. They aren't included in the CTC contract to save money.
- 12/7/18 - Emily sent a link to [TRB Straight to Recording for All: Searching TRID for TRB Publications](#) to assist with literature searches.
 - *Nicholas asked: Historically, what is average dollar amount awarded for projects? Dale stated \$100-150k as an estimate. There is an average of three projects per funding cycle that are awarded.*
 - *Solicitation should be sent to full NETC mailing list.*
 - *There was discussion on who should do in-depth literature searches on selected problem statements now that it is no longer the NETC coordinator's responsibility. Submitters should do a basic lit review before submitting a problem statement. Dale mentioned that it's standard practice. Not sure if an in-depth review is needed after. If so, it's up to each AC member to perform search if needed. Nicholas needed clarification on the process so that it can be communicated to the proposers.*
 - *After the meeting, Dale, Ann, Emily and Nicholas had further discussion and it was decided that a more in-depth literature search will not be expected from the Problem Statement submitters. Kirsten sent the solicitation email to the full NETC mailing list on 12/21/18.*

4. Implementation of NETC projects

- What information would members find useful about implementation of past NETC projects? Should the Coordinator follow up with project TAC chairs and AC representatives on implementation of past projects?
- This will be the basis for regular updates on project implementation at AC meetings going forward. How often should this be a topic at the AC meeting – monthly, six months, 9 months?
- *AC members would like to table this for discussion at next meeting since time ran out. It will be important to track implementation to justify NETC research program value, especially for Maine. Researchers may be asked to include implementation activities in scopes of work for future projects. Deane asked that it be listed as a top agenda item so that it can be discussed first.*

5. Other Business

- AC monthly meeting schedule for 2019 – Stick with the fourth Tuesday of the month from 11am-noon EST? Use GoToMeeting or stay with teleconferences?
- January meeting is Tuesday, January 22, 2019 at 11am EST.
- After AC meeting minutes are finalized, send link to entire AC committee?
- Any other business?
- *Meeting schedule okay to keep as is.*
- *After meetings, the Coordinator will post minutes on the NETC website and send a link to everyone in group.*
- *Okay to use audio teleconference for meetings. GoToMeeting will be used as needed.*

6. Adjourn