

## MASITE Technical Committee Meeting Minutes

Date/Time: Thursday, November 16, 2017, 9:00 AM

Call In Number: 712-775-7031 Access Number: 343164

### Administrative

- **Approve Previous Meeting Minutes**
  - October minutes are approved!

**ACTION:** Nik will upload the October minutes to the website

- **MASITE Website (*Nik*)**
  - Website is now updated.
  - Look into only keeping 1 year of minutes on the website

### Technical Training/Professional Development

- **MASITE Member Survey: Technical Training Interest (*Reminder - no update necessary*)**
  - Responses:
    - Top 3 Preferred Formats:
      - 83% Webinars and trainings with PDH's
      - 75 % Live workshops on tech subjects 75%
      - 60% Quarterly updates on new tech & information
    - Top Preferred Topics to explore:
      - Transp safety
      - ITS
      - Traffic Eng
      - AV/CV
      - Multimodal Design
- **Ethics Training (*Amy*)**
  - Keep on the agenda as a reminder
  - Joe spoke with the attorney - he would be willing to set-up a training at no cost (King of Prussia area?)

**ACTION:** Joe will continue looking into this.

- **Risk Management (*Joe - no update needed until after TESC*)**
  - Joe **will** be the moderator on risk management: protecting municipality at TESC
  - We want to reproduce it in a webinar form to reach those that can't attend
- **Traffic Cabinet Training in Pittsburgh/Harrisburg/South NJ/Delaware Areas**
  - Desire to replicate the Warminster Township training in other geographic regions:
    - New Jersey (**Jeff**)
      - Mercer County - partnered with Signal Control Products

- Paul Sherrer = county technician, possible speaker
  - Central PA Area (**Jennifer**)
    - City of Lancaster (Cindy McCormick, McCormick Taylor, Signal Service)
    - Wait to hold this event until after the TESC IMSA training
  - Delaware (**Eric**)
    - DeIDOT & City of Wilmington
    - Joe reached out to Adrian- WRA is not interested in supporting this
    - Eric reached out to his Wilmington contact on 11/16. Should hear back before next meeting.
  - Philadelphia Area (**Peter**)
    - General Highway Products
- **NJDOT HOP 101 Training, (Joe)**
  - New Highway Access permit regulations will be released in the next 6 months to a year... will coordinate with them to share information on their sponsored trainings
- **Tri-Joint (ITE, ASHE South Jersey, ASCE Jersey) Safety Focused Meeting - Feb 7, 2018 (Joe/Amy/Jennifer)**
  - Host = ASHE South Jersey
  - Ethics/Safety Topic : “Engineering Ethics & the Public” (summary below)
  - Committee members liked the topic
  - Typically we don’t pay or reimburse the expenses

**ACTION:** Jennifer will reach out the Dr. Lambrinidou about participating in this event- her thoughts on this training, potential activities, expectations about payment, etc.? Amy will assist, as needed.

- **Signal Inspection Training**
  - Consider hosting a training for members
  - Generally being done by the contractors at the moment.

**ACTION:** Amy will let us know how the training went for her EIT employee (In the future, he will also be certified as a work-zone trainer)

- **Traffic Control/Flagger Training**
  - Typically available through LTAPs

**ACTION:** Joe will look into this further... options, MASITE member needs in this area, etc.

- **MASITE Technical Dinner (Amy)**
  - To supplement the other regular MASITE events
    - Oct/Feb/April MASITE events....mid-June/August might be a good time
    - Annually repeating meeting
  - With PDH’s....using the preferred topics

- Partner with ASHE? YTP? ASCE Young Member Forum
- Young Member focus
  - Jennifer recommends that it's more of a distributed event - such as having each geographic area hosting a technical dinner on the same topic in the same month

**ACTION:** Amy will look into this further.

**ACTION:** Jennifer will reach out to MASITE membership to get some geospatial data on where our membership resides.

### Student Outreach

- **Drexel Univ. Student Chapter (*Bridget*)**
  - Coordinating with ASCE chapter to attend a meeting to share about ITE.
- **Univ. Delaware (*Amy/Bridget*)**
  - Bridget teaches a class on transp. Eng. careers that could be brought to UD
  - Professor contact= Rusty ... lukewarm response so far

**ACTION:** Amy will continue coordinating with Univ. Delaware.

- **Temple University (*Amy/Joe*)**
  - Social event and student technical paper
  - Reached out again - no response

**ACTION:** Amy will continue coordinating with Temple.

- **MASITE membership alma mater info**

**ACTION:** Amy will create an email to request members' interest in participating in their alma mater universities to encourage students to go into transportation/traffic.

- **TESC Poster Session : Student Outreach Opportunity (*Brad & Karen*)**
  - Brad sent out the email to the judges last night
  - He is continuing to coordinate with students... 7 posters

### Special Requests

- **RRFB Litigation Situation (*Amy/Jennifer*)**
  - Paragraph/news updates for a future MASITE newsletter.
  - Amy has an update in SWE in Austin
    - Raleigh, NC traffic engineer is no longer installing them
    - If MUTCD removes the RRFB from interim approval, they would have to remove any that they have installed... within 3 months ... concerning!

- Does PennDOT have the ability to override it?

**ACTION:** Amy will send us the link to the MUTCD website with the information.

[https://mutcd.fhwa.dot.gov/resources/interim\\_approval/ia11/fhwamemo.htm](https://mutcd.fhwa.dot.gov/resources/interim_approval/ia11/fhwamemo.htm)

**ACTION:** Amy will reach out to PennDOT to try and obtain PennDOT's position if interim is rescinded by MUTCD and will draft an "In Case You Didn't Know" paragraph in order to share with MASITE membership through the newsletter with potential feedback from PennDOT on matter.

- **Driver's Ed Educational Outreach (Dave)**
  - Dave is trying to gather resources for traffic engineers who have drivers' ed outreach experience
  - Sent another reminder email to the Technical Committee
- **Update from MASITE Board (Chris Prisk/Al Federico)**
  - Officer transition will happen in January.
  - The Board structure/tenure will be modified.

### Upcoming Events

- **Dec. 6-8, 2017 - Transp. Eng. & Safety Conference (TESC)**
  - State College, PA
  - Thursday, Dec. 7- early tech comm breakfast at the conference hotel restaurant
  - Thursday, Dec. 7- evening MASITE Social/Happy Hour
  - Student poster competition : tech comm judges
- **January - Univ. Pitt/Western Region CAV Topic Event (Brad)**
  - Univ. Pitt campus
  - Early January
- **Feb. 7, 2018 Tri-Joint Safety Meeting (Maggianos, New Jersey)**
  - Ethics/Safety focus
- **TBD -- NJDOT HOP 101 Training (after the new DelDOT regulations come out)**

### Upcoming Committee Meetings:

- Thursday, Dec. 7, 2017 - In-Person Social Breakfast Meeting at TESC
- Thursday, January 18 - Conference Call

**ACTION:** Jennifer will send out the invite for the informal Dec. meeting... to get an idea of the number of committee members attending (for restaurant reservations)

**ACTION:** Jennifer will send out the invite for the January conference call.

**Attendance**

<b>Committee Members</b>	<b>5/18/17</b>	<b>7/20/17</b>	<b>8/17/17</b>	<b>9/20/17</b>	<b>10/19/17</b>	<b>11/16/17</b>
<i>Al Federico</i>			Y	Y		
<i>Amy Kaminski, P.E., PTOE</i>	Y	Y	Y	Y	Y	Y
<i>Ben Guthrie, P.E.</i>		Y	Y			
<i>Billie Joy Budner, PE</i>	Y		Y	Y		Y
<i>Bradley (Brad) DiCola, PE, PTOE</i>		Y	Y	Y	Y	
<i>Bridget Postlewaite, PE</i>	Y	Y			Y	Y
<i>Christopher Prisk, P.E., PTOE</i>	Y		Y	Y		Y
<i>David (Dave) Petrucci, Jr., P.E., PTOE</i>		Y	Y		Y	
<i>Eric Ostimchuk, P.E., PTOE</i>	Y	Y		Y	Y	Y
<i>Jeffrey (Jeff) L'Amoreaux, P.E.</i>		Y	Y		Y	
<i>Jennifer Warner, EIT, ENV SP</i>	Y	Y	Y	Y	Y	Y
<i>Joseph (Joe) Fiocco, P.E., PTOE</i>	Y	Y		Y	Y	Y
<i>Karen Scurry, P.E.</i>				Y	Y	Y
<i>Nikhil (Nik) Kharva, PE, PTOE</i>	Y					Y
<i>Peter O'Halloran</i>	Y			Y		
<b>Guests</b>	<b>5/18/17</b>	<b>7/20/17</b>	<b>8/17/17</b>	<b>9/20/17</b>	<b>10/19/17</b>	<b>11/16/17</b>
<i>Pete Terry (spelling?)</i>			Y			

MASITE Exec Board Contact Information:

<http://www.masite.org/executive.html>

## **Tri-Joint Safety Focused Meeting (Feb 7, 2018) ... Ethics/Safety Topic Idea Summary:**

**TOPIC:** Engineering Ethics & the Public

### **OBJECTIVES/LEARNING OUTCOMES:**

- Learn how to recognize biases towards “non-technical” information/opinions/views.
- Learn how to use ethnographic listening when communicating with the public and stakeholders.
  - Learn how to “listen closely to unfamiliar points of view without automatically collapsing new information into familiar categories”
  - Learn how to “[ground] moral dilemmas in their social contexts”
  - Learn how to “[engage] in ethical reasoning that is informed by [local values]”

### **ACTIVITIES:**

*Modified version of the activities listed in Dr. Lambrinidou’s paper (see below)*

- **Story of Self**
  - Write a short narrative about who you are, what your history is, what values you see as guiding forces in your life, what compelled them to pursue transportation engineering, and what their larger professional purpose is.
  -
- **Anatomy of In-Depth Listening**
  - Reflect on their own experiences of in-depth listening in professional encounters
    - A time they felt listened to by someone else
    - A time they felt they listened to someone else
    - A time they felt not listened to by someone else
    - A time they felt they did not listen to someone else
  - What does good or bad listening look and feel like?
  - What impact does good or bad listening have on engineer’s relationships with the public and other stakeholders?
  -
- **Practice In-Depth Listening**
  - Summarize the debate of the ITE Community Thread (car-centric focus vs. people centric focus of transp. engineering)
  - Show two people’s opposing responses (two polarized views)
  - Ask participants to work with a partner to gain complete understanding of
    - the view that they both disagree with OR with their own differing views
      - What is their argument?
      - Why might they believe this?
      - What is their motivation?
      - Reflect on their: circumstances, evidence, information
- **Case Studies?**

- Examples of when listening to non-traditional views played a crucial role in a transportation engineering project/situation/decision

### **BACKGROUND/INSPIRATION:**

**Conference paper, titled “Ethnography in Engineering Ethics Education: A Pedagogy for Transformational Listening” by Dr. Yanna Lambrinidou, et. al.**

<https://www.asee.org/public/conferences/32/papers/10155/view>

“The same group of students stated that their [engineering] education encourages them to pay practically no attention to voices of non-experts. This demarcation of what, from an engineering standpoint, counts as legitimate knowledge and what does not, suggested a technocentric worldview that positions dominant technical understandings, practices, and priorities above all other points of view.”

“... inability to recognize the value of perspectives different from conventional points of view limits engineers’ capacity to: develop locally appropriate and sustainable technologies; assess and effectively communicate risk; address or prevent social injustices that may result from engineering research, products, practices, or decisions; forge productive international and intercultural collaborations; and democratize technical knowledge-making. ”

“. The goal is for students to use ethnographic listening – i.e., listening that elicits a stakeholder’s worldview in detail and that is free of listener inference or interpretation – in order to experience the cognitive leap that allows movement from a stance of ignorance, confusion, and even outright disagreement with an unfamiliar position, to a stance of clarity and even appreciation for diverse experiences, knowledges, and reasoning that can underlie marginalized or misunderstood perspectives. Perhaps more importantly, listening is used as a vehicle for understanding how potentially unconventional views can complement, complete, expand, or even correct dominant engineering perspectives.”