



Geosynthetics Technical Committee

AGENDA

Tuesday, March 28, 2023; 10:00 AM – 12:00 PM PST

**Los Angeles Convention Center 1201 S Figueroa Street
Room 501B**

1. Welcome by Mark Wayne, TC Chair

- a. Introductions:
Jay M: Announcement about Geostructures 2024
- b. Assistance with notes, time, action item list
- c. Natalie Webster (ASCE acquisition editor) will discuss publications.
Focused on Manual of practice, Technical Reports
Asked committee for any interest in publication, case study.
More users are only looking at the abstract from GI/ASCE library.
ASCE's guide of publication (see QR code in the slide)
- d. Nazli Yesiller – TCC Representative
Committee to submit annual report- This will be completed by the TC Chair
Award nomination (paper, achievement.)
Upcoming conferences: GeoRisk, GeoCon; GeoEnviroment; GeoStru; GeoForinter (2025);
New committee within GI- Energy (December webinar)
Special project (committee/members can apply) – Deadline late summer.
Mark – suggested Young professional Members to include or encourage in the committee meeting; Funding to provide access to attend future meetings.
Jie Han: New board member in GI needed, asked for nomination (he will send an email)

2. TC Membership – Report by Daniel Alzamora TC Secretary

- a. Currently 60 Members
- b. Membership roster link: [Geosynthetics | ASCE](#) (Please verify that you are included)
- c. New members since our last meeting at GeoCongress Charlotte

3. Feedback from the TCC

- a. TC funding provided to update GeoTech Tools and Creep reduction factor scaling.
- b. Additional feedback/ Future requests for funds

4. TC Geosynthetic Activities for the 2023 GeoCongress

- a. Geosynthetics in Landfills Monday 10:30AM -12:00PM
- b. Geosynthetics and Earth Retaining Structures sessions Tuesday at 1:00 – 2:30PM
- e. TC-Geosynthetics Working Meeting Component: Mike & Melissa

Mike:

Title: Characterization of ... Strain (see my photo)

- long term tensile strength
- Creep reduction factor
- RF scaling equation
- Data for 16 products (PP, PE and PET)

- Recommended exponent value derived for each material polymer type, and subsequently RF value estimate.
- The scaling method improved the method.
- More data is requested.
- some gap in the data; Mike requested the information via email.

Melissa:

- GeoTech Tool (GTT) Update
- This committed funded to make some updates in GTT.
- Project has been completed.
- GTT site is current, but Melissa needs to talk with Vern Schafer
- Melissa agreed to continue to lead GTT; the Committee will look for additional funding.
- Fred (GMA): Offered to add more case studies.
- Mark: GTT needs to be highlighted to industry, with LinkedIn?
- The committee may have to invite Vern to talk more about GTT, especially regarding the website statistics.
- Kristine suggested GTT assignments to geotechnical faculty members so that it can be used by their students.

5. **TC Geosynthetic Activities for the 2024 GeoCongress**

- a. Vancouver, British Columbia February 25-28
- b. Committee discussion regarding assistance with topics
- e. TC-Geosynthetics Working Meeting Component: Update from Mike

Krystina Scott (ASCE):

- TCC approved 90K for all special projects
- Calling for session for 2023 web conference (Dec 4 -8); Looking for a theme, content of presentation; Deadline is June
- PDH can also be received using ASCE posted session (after quiz)

6. **Outreach**

- a. Involvement of young members
 - Krystina Scott (ASCE): TCC
 - Dustin (Solmax): To help with committee website management.
- b. Geo-wall/ Geo-Prediction competition: Members to contact Ben.
- c. Upcoming International and Regional Conferences
 - Transportation & Development Group (T&DI) June 14-17, 2023
- e. Interaction with IGS TCs (Liaison):
 - Willie Liew to provide any updates.

7. Working Component:

- a. Presentation by Mike McGuire
Scaling ultimate creep reduction factors for a serviceability strain of 5%
- b. Presentation by Melissa Beauregard
GeoTech Tools

8. Possible additional TC Funded Projects

- a. Typical funded projects (other TCs)
- c. Reaching out to local ASCE and/or GI chapters (Budget available)
- d. General Discussion: Topics that deserve a TC project.

9. Funds for FY24 Projects

- a. Speakers' forum for ASCE chapter? [Ben to work on this effort.](#)
- b. Invited speakers for “working component” of our next TC meetings?

10. Award Nominations – Report by Ben Leschinsky, TC Vice Chair/Awards Committee Chair

[Ben: is still looking for names, nominations, thoughts or feedback; Mark and Ben will together for making new nominations;](#)

- a. June 1st: Peck Award, Seed Medal, Terzaghi Award and Lecture
- b. August 15th: Casagrande Award, Kapp Award, Baker Award, Schnabel Award
- c. October 1st: Croes Medal, Huber Award, Norman Medal, Prakash Award, State-of-the-Art
- d. November 1st: Middlebrooks Award, Computing in Civil Engineering Award

11. Other Business

- a. Announcements

[Dan: Talked about an app \(Geosynthetics Installation\); he is asking for general feedback, comments for improvement.](#)

- b. 12th ICG 2023 September 16-21 Rome, Italy

12. Closure

- a. Action items summary:

[GTT](#)

- [Melissa volunteered to continue as lead for GTT updates; Invite Vern to talk about GTT.](#)

[Website](#)


- [Dustin Taylor \(dtaylor@solmax.com\): To help with committee website management; to promote FHWA's Geosynthetics Installation app.](#)


[2023 web conference:](#)

- [Eli to speak about NTPEP APT during 2023 web conference;](#)
- [Murad Abu-Farsakh \(LTRC\) to Speak about APT as well.](#)
- [\(Theme; What has been done with field testing with geosynthetics and what has to be done in the future – Tentative theme\)](#)

[Fred \(GMA\) wanted to join the committee and Mark will send an email with an application link.](#)

- b. Next meeting at GeoCongress Vancouver, British Columbia February 25-2

 GEO-INSTITUTE www.geoinstitute.org		
Name	Email	member (Y/N)
Kristin Sample-Lord	kristin.sample-lord@villanova.edu	Yes
Ben Leshchinsky	ben.leshchinsky@oregonstate.edu	yes
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