



Class of Fall 2017



## The TenCate Team Has New Email Addresses!

As you may have already noticed, the TenCate team has new email addresses ending in **@tencategeo.com**. Please update your contacts.

### Expert Corner

Did you know that Miramesh® Biaxial Geosynthetics have quickly become the preferred solution for secondary reinforcement and face erosion protection in steepened slope applications? Vegetation testing shows Miramesh® geosynthetics perform better than biaxial geogrids and geotextiles in providing a suitable platform for plant growth while providing long-term UV resistance. Just another reason to partner with TenCate Geosynthetics to solve your vertical grade separation challenges!



## Fall Mirafi® University Recap

In November, we hosted our annual Mirafi® University, which included 39 Engineers and 42 Distributors. This was our first year holding a dual program of Engineers and Distributors in one week and overall, the response was very positive! We received great feedback from attendees regarding the content presented and everyone particularly enjoyed touring the plants. We are encouraged by the responses from our attendees and look forward toward planning an even better program in the future!

## TenCate Geosynthetics Supports GMA

Since the mid-1980s, TenCate Geosynthetics has been an active member of the Geosynthetic Materials Association (GMA). GMA provides engineering support, business development opportunities, educational programming, government relations expertise and industry recognition.

Of particular importance to our partners is GMA's influence on geosynthetic specification development. Currently, GMA is involved with AASHTO, NTPEP, FHWA, ASTM and a number of state Departments of Transportation to review and create updated specifications to increase the use of geosynthetics within government agencies. TenCate Geosynthetics, through our Technical Marketing organization, is closely involved in steering the technical direction and specification generation initiative of GMA.



In addition, GMA is actively lobbying US government entities on behalf of member companies. In October, GMA completed another Lobby Day which included visits to twenty-eight (28) congressional offices in Washington, DC. A majority of the congressional visits were centered on the upcoming Infrastructure Plan currently being debated in Congress. The message, which is a consistent theme within GMA, is the incorporation of geosynthetics provides longer road life, better performance, and lower life-cycle cost. After many years of lobbying governmental agencies, the realization that geosynthetics provide a better way to construct roadways is finally being accepted.

For additional information on the Geosynthetics Materials Association, visit <https://geosynthetics.ifai.com>.



## IECA, and a Thank You to the Best Distribution Network

In February, several TenCate employees attended the annual International Erosion Control Association (IECA) trade show, held in Long Beach, California. We were particularly excited to participate this year and showcase our new HPTRM products—Mirafi® TM13C and TM14S. At the show, we were able to meet some new contacts that have us looking forward to growing this market.

After IECA, TenCate hosted a Distributor dinner at a local favorite—Bo Beau's Roof Tap—where we had nearly 60 attendees! This was a great opportunity to talk with some of our Distributors and say "Thank You" for their partnership. The company, food, and atmosphere made for a successful and enjoyable evening!



WM Fairless Hills Landfill

## Miragrid® XT and Miramesh® GR

FAIRLESS HILLS, PENNSYLVANIA

The WM Fairless Hills Landfill is located in Philadelphia. The landfill footprint is constrained by adjacent closed landfills and an industrial park. In order to increase the capacity of the landfill, vertical expansion was selected. The vertical expansion utilizes Mechanically Stabilized Earth (MSE) Berms. The MSE Berms are built at a 1H:2V batter to minimize the berm footprint and maximize the landfill space. The berms will be constructed to heights exceeding 80 feet. The initial berm phases include the use of 290,000 sf of Welded Wire Forms, 650,000 sy of Miragrid XT Geogrid and 170,000 sy of Miramesh GR facing.

## President Trump releases Transportation Blueprint

On February 12th, The White House released a 55-page infrastructure plan blueprint.

For the geosynthetics industry, a stable and reliable funding plan for infrastructure is key to long-term growth for our industry. The American Road & Transportation Builders Association (ARTBA) has prepared a detailed analysis of how the proposed plan impacts existing surface transportation programs and the Trump administration's proposal to leverage \$200 billion in new federal funding to generate \$1.5 trillion of infrastructure investment nationwide.

This analysis is available at <https://www.artba.org/wp-content/uploads/2018/02/Trump-Infrastructure-Package-and-FY-2019-Budget-Analysis-FINAL.2.0.pdf>.



## Transportation Research Board Recap

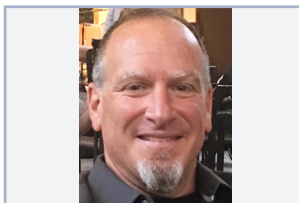
In January, we attended the Transportation Research Board (TRB) show in Washington D.C. We feel as though this was the best TRB ever! The week was filled with hundreds of technical sessions and committee meetings. The TenCate team split up in order to attend as many pertinent sessions and meetings as possible. Mirafi® H<sub>2</sub>Ri was heavily discussed with presentations in three sessions and also in a committee meeting which resulted in a lot of interest.

## Welcome to TenCate!



▲ **Jeff Estes**  
*Pricing Manager*

Jeff is responsible for implementing and management of our pricing plan. He has over 20 years pricing experience. Jeff has a BA in Accounting from Georgia State University and an MBA in marketing from Mercer University. Jeff resides in Lawrenceville, GA with his wife Janet.



▲ **Steve Klotz**  
*Engineered Structures Region Manager – West*

Steve has a BA in Economics from UC San Diego. He brings 29 years of Sales experience to TenCate including serving most recently as a Region Manager with Keystone Retaining Walls for mechanically stabilized earth structures. Steve resides in Santa Cruz, CA.



▲ **Ashley Mac Millan, PE**  
*Engineering Business Manager – Northwest*

Ashley has a BS in Civil Engineering from Worcester Polytechnic Institute. She brings over 7 years of engineering experience to TenCate including serving as a technical expert on mechanically stabilized earth structures. In her free time, Ashley enjoys hiking, camping and travelling and resides in Salt Lake City, UT.



### Mirafi® TM-Series Highlights

- The TM13C & TM14S HPTRM products were officially launched 1 year ago.
- While the first year was encouraging with several successful projects in the US and in Mexico, product awareness and presentations were marginal as we awaited the final testing reports.
- Full scale testing was completed last fall with very favorable results.
- This year, we will add focus by targeting several key engineering groups and industry regulators to advance product awareness.
- With large projects upcoming in key states such as Florida and Louisiana we expect 2018 to be a successful year.