

# May 2019 Vol. 11

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## GNA the Leading Geosynthetics eNews Magazine Covering the Worldwide Geosynthetics Industry

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**Long-term Performance of HDPE Geomembranes Exposed to a High Temperature Brine Solution (Layfield Technical paper)**

<https://www.layfieldgroup.com/English/Knowledge-Center/March-2019/Technical-Paper-Long-term-Performance-of-HDPE-Geomembranes-Exposed-to-a-High-Temperature-Brine-Solu.aspx>

**Concrete Canvas Seeking Research and Development Engineer - "It is possible to go surfing after work"**

<https://www.indeed.co.uk/job/research-and-development-engineer-ca0822b63d8b0809>

**Extreme Slope with AGRU HDPE Geomembrane (Case Study)**

<https://www.geosyntheticsociety.org/case-studies-extreme-slope-with-agru-hdpe-geomembrane/>

**Live webinar on the Economics of Floating Covers on Reservoirs with Andrew Mills, Product Manager for Special Projects, and Daniel Lotufo, Engineering Business Manager on June 18th**

<https://www.eventbrite.com/e/layfield-usa-economics-of-floating-covers-webinar-tickets-61439664691>

**FGI Webinar: Geosynthetics for Coal Combustion Residual Applications (June 25, 2019)**

<https://www.fabricatedgeomembrane.com/about-us/industry-events>

**New Trimble Stratus™ Drone Mapping for Landfill Liner Defects (New Products)**

<http://insideunmannedsystems.com/the-trends-of-technologies-changing-the-industry/>

**Hydraulic Conductivity of Geosynthetic Clay Liners (GCL) Permeated with Acid Mine Drainage (AMD) (New Study)**

<https://link.springer.com/article/10.1007/s10230-019-00611-7>

**Geosynthetic Reinforced Soil (GRS) | Supporting Structures for a Toll Station in Brasil (Video)**

<https://www.youtube.com/watch?v=MMGCvk02R-U>

## **Load-Deformation Behaviour of Geosynthetic with Membrane Support and Interface Friction**

<https://www.icevirtuallibrary.com/doi/abs/10.1680/jgein.19.00030>

## **Huesker Article on Soil Nailed Retaining Systems with Geosynthetic Reinforcement as the Facing Support (Scientific Paper)**

<https://www.huesker.co.uk/knowledge/publications/scientific-reviewed-papers.html?detailID=435&cHash=29a8ca0ea09d466d9e48d775cd4c6766>

## **Advanced Geomembrane Technology for Enhanced Protection of EPS Geofoam [PDF]**

[https://s3.amazonaws.com/com-ravenfd-cdn-restore2/documentation/Raven\\_Advanced\\_Geomembrane\\_Protection\\_EPS\\_Geofoam\\_Geo\\_Conf\\_2019.pdf](https://s3.amazonaws.com/com-ravenfd-cdn-restore2/documentation/Raven_Advanced_Geomembrane_Protection_EPS_Geofoam_Geo_Conf_2019.pdf)

## **Multi Layer Interface Shear Testing Webinar (Video)**

<https://www.youtube.com/watch?v=jwlq5Ho-BMQ>

## **Bidim A19 and Tensar TriAx160 Used for Major Park Development**

<https://www.geofabrics.co/news/mclean-park-redevelopment>

## **ITA DESIGNS ROAD SURFACE OF TEXTILE-REINFORCED PLASTIC**

<https://www.technicaltextile.net/news/ita-designs-road-surface-of-textile-reinforced-plastic-249466.html>

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Among GNA's objectives are:

- To promote and educate on the development of specifications and practices that help ensure the proper use of geosynthetics.
- To locate, interpret and disseminate new scientific research to manufacturers and users of geosynthetic materials.
- To enhance the knowledge and awareness of contemporary geosynthetic technologies amongst specifiers, users and installers.

? GNA – World's Leading Source of Breaking News on Geomembranes, Geotextiles and other Geosynthetics

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