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Reaching more Players in the Geosynthetic Industry

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BREAKING NEWS

GNA Announced as Strategic Partner of GeoAmericas 2020 Online
https://www.geoamericas2020online.com/

NEW PRODUCTS

AGRU Develops New High Temperature PP Liner (PP-HTR) (Breaking News)
https://www.agru.at/en/applications/lining-systems/innovative-geomembrane-for-hot-water-tanks/

New Sioen Geomembrane E15 Saves the Planet
Sioen Puts Itself on the Map in the Field of Geomembranes
https://sioen.com/en/news/new-geotextile-e15-save-the-planet

Levee Lock – A Breakthrough in Geosynthetic Barriers
https://sbdc.siu.edu/sbdc-success-stories/Levee-Lock.php
https://www.leveelock.com/how-it-works

Levee Lock Awarded New US Patent for Geomembrane-Lined Wall
https://www.freepatentsonline.com/20200277749.pdf

A Hidden Gem in Geotextiles - Sioen
https://www.andritz.com/resource/blob/304772/aa429dea2a351e9ca4864b073e1e4761/spectrum39-fontana-data.pdf

UPCOMING GEOAMERICAS 2020 ONLINE

Lessons Learned: An Adventure in 4 Decades of Geosynthetics Engineering

By BARRY CHRISTOPHER (Independent Consultant, USA)
https://www.geoamericas2020online.com/authors-papers

Geosynthetics in Mining (Keynote Lecture)
By DENYS PARRA (Anddes Consultores, Peru)
https://www.geoamericas2020online.com/authors-papers

Lessons Learned from Physical Modeling of Geosynthetic Systems
By RICHARD BRACHMAN (Queen's University, Canada)
https://www.geoamericas2020online.com/authors-papers

LANDFILL ENGINEERING

Stability of Extended Earth Berm for High Landfill
https://www.mdpi.com/2076-3417/10/18/6281/pdf

Investigation and Modeling of Odour Release from Geomembrane Holes in daily Cover in a Landfill
https://link.springer.com/article/10.1007/s11356-020-10793-1

Effects of Landfill Soil Gases on the Events of Subsurface Landfill Fires or Elevated Temperature
Subsurface combustion in landfills can cause severe damage to the leachate collection and liner system
https://www.mdpi.com/2076-3417/10/18/6401/pdf

FREE PRESENTATIONS

Bryan Gee of Tensar – Introduction to Geosynthetics – Functions and Applications
https://info.tensarcorp.com/professional-education?wchannelid=vym42qa19g&wvideoid=r9918rd0o2

GSI to Host Webinar on Lifetime Predictions of Geosynthetics (OCTOBER 7, 2020)
https://geosyntheticsmagazine.com/2020/09/17/gsi-to-host-webinar-on-lifetime-predictions-of-geosynthetics/

GEOTEXTILES

Spunbonded Needle-punched Nonwoven Geotextiles for Filtration and Drainage Applications: Manufacturing and Structural Design
https://www.sciencedirect.com/science/article/pii/S2452213920302096

GEOTEXTILE TUBES

TenCate Geotube® Coastal Protection Case Study in Portugal
https://www.youtube.com/watch?v=_R5sSr9Zkic

GEOGRIDS

Bearing Capacity of Shallow Footings Reinforced with Braid and Geogrid Adjacent to Soil Slope
https://link.springer.com/article/10.1007/s40891-020-00226-x

Ultimate Bearing Capacity of Strip Footing Resting on Soil Bed Strengthened by Wraparound Geosynthetic Reinforcement Technique
https://www.sciencedirect.com/science/article/abs/pii/S0266114420300741

Numerical Modelling of Unreinforced and Geosynthetic-Reinforced Sandy Soil Cover over Large-Diameter HDPE and PVC Pipes
https://link.springer.com/article/10.1007/s10706-020-01548-3

Geosynthetics as a Strengthening Material for Brick Masonry Walls
https://www.sciencedirect.com/science/article/pii/S2214785320360624

Evaluating the Efficiency of a Composite Geosynthetic Reinforcement in Container Yard Pavements via Laboratory Plate Load Test
https://www.tandfonline.com/doi/abs/10.1080/10298436.2020.1817449?journalCode=gpav20

Study on the Influence of Recycled Material on the Tensile Strength of HDPE Products
https://iopscience.iop.org/article/10.1088/1757-899X/916/1/012119/pdf

An Investigation of the Effects of Specimen Gripping Systems on Shear Stress at the Geosynthetic–Geosynthetic Interface
https://link.springer.com/chapter/10.1007/978-981-15-6086-6_33

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- 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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