

# August 2020 Vol. 1

Author : GNA

## **GNA - The Most Widely Read Online Geosynthetics Publication** *Reaching more Players in the Geosynthetic Industry*

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NEWSMAKERS: \* AGRU \* EcoCoast \* ExcelPlas \* Malek Bouazza \* IGS \* NAUE \* John N. Paulson \* PFAS \* Richard Brachman \* Richard Thiel

### **AGRU - Integrated Drainage System For A Remedial Landfill Closure Cap**

<https://agruamerica.com/our-projects/remedial-landfill-closure-cap/>

### **AGRU VIDEO Webinar - Concrete Protective Liners 101**

<https://agruamerica.com/concrete-protective-liner-webinar/>

### **Methods to Estimate Pressures and Strains in Pond Geomembrane Bubbles**

<https://geosyntheticsmagazine.com/2020/08/01/methods-to-estimate-pressures-and-strains-in-pond-geomembrane-bubbles/>

### **VIDEO - PFAS and Geosynthetic Liners: Current Status and the Way Forward (Recorded Webinar)**

<https://www.acigs.org/portfolio-items/dr-malek-bouazza-pfas-and-geosynthetic-liners-current-status-and-the-way-forward-july-2020/>

### **Benefit/Cost Analysis as it Relates to Service Life of Geosynthetics**

<https://geosyntheticsmagazine.com/2020/08/01/benefit-cost-analysis-as-it-relates-to-service-life-of-geosynthetics/>

### **Antioxidant Depletion from Single-sided and Double-sided Textured Geomembranes in Two Different Immersion Solutions [PDF]**

<http://ifai.us/geo/proceedings/2019/pdfs/1144.pdf>

### **Performance Evaluation of A 23-Year Old Exposed HDPE Pond Liner [PDF]**

<http://ifai.us/geo/proceedings/2019/pdfs/1124.pdf>

### **IGS VIDEO of Webinar on Use of Geosynthetics in Geothermal Heat Exchange Applications (Recorded Webinar)**

<https://www.geosyntheticsociety.org/watch-igs-brazil-hosts-geothermals-webinar/>

**Experimental Evaluation of the Interaction among Neighboring Reinforcements in Geosynthetic-Reinforced Soils**

<https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29GT.1943-5606.0002365>

**Prediction Equations for Estimating Maximum Lateral Displacement and Settlement of Geosynthetic-Reinforced Soil Abutments**

<https://pennstate.pure.elsevier.com/en/publications/prediction-equations-for-estimating-maximum-lateral-displacement->

**Effect of Slab Thickness on the Behavior of Concrete Slabs Containing Geogrid Layers as Reinforcement**

<https://www.researchgate.net/publication/343323583-Effect-of-Slab-Thickness-on-the-Behavior-of-Concrete-Slabs-Containing-Geogrid-Layers-as-Reinforcement>

**The Search for Internal Stability in Reinforced Soil with Geosynthetics**

<https://link.springer.com/article/10.1007/s40515-020-00127-6>

**New Technology To Meet Rising Geosynthetics Demand from EcoCoast**

<https://www.ecocoast.com/blogs/new-technology-to-meet-rising-geosynthetics-demand/>

**NAUE ASIA - Coastal Protection and Beach Extension with Geotextile Sand Bags and Sand Containers Secutex® Soft Rock in Pattaya, Thailand**

<https://naue.asia/geotextile-sand-bags-protect-holidays-in-southeast-asia/>

**Innovative Geosynthetic Solution Saves 100-year-old Panama Canal Structures**

<https://geosyntheticismagazine.com/2020/08/01/innovative-geosynthetic-solution-saves-100-year-old-panama-canal-structures/>

**Effect of Biopolymers on Permeability of Sand-Bentonite Mixtures (for Polymer-Modified GCLs)**

<https://reader.elsevier.com/reader/sd/pii/S1674775520300846?token>

**Q&A - Seaming Dissimilar Geomembranes**

<https://geosyntheticismagazine.com/2020/08/01/the-gma-techline-9/>

**Q&A - Ultraviolet Radiation and Geomembranes**

<https://geosyntheticismagazine.com/2020/08/01/the-gma-techline-9/>

**Q&A - Geotextile Tubes with Flocculants**

<https://geosyntheticismagazine.com/2020/08/01/the-gma-techline-9/>

**Q&A - Geonet-to-Geonet Contact**

<https://geosyntheticismagazine.com/2020/08/01/the-gma-techline-9/>

**Q&A - Geotextiles as Reinforcement**

<https://geosyntheticismagazine.com/2020/08/01/the-gma-techline-9/>

## **Q&A - Required Degree of Survivability**

<https://geosyntheticmagazine.com/2020/08/01/the-gma-techline-9/>

## **Consultants Corner - John N. Paulson – Geosynthetic Technical Consultant Subscribed to GNA**

[jnptut@aol.com](mailto:jnptut@aol.com)

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- 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.

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