



Geosynthetic Institute

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GSI, with the guidance of the GSI Board of Advisors, has made their fellowship award selections for the 2018-'19 academic year. The program recognizes and supports outstanding students from around the world studying geosynthetics. The GSI fellowship program for this year continues to include candidates pursuing a master's degree, as well as a doctoral degree. The amount awarded to each fellowship recipient is \$5000. The fourteen recipients for the 2018-'19 GSI Fellowship awards are as follows:

	Recipient	University	Advisor	Topic
1-18	Alsharabaili, Alaa	U. of South Carolina	Charles Pierce	Strain hardening method to evaluate the crack resistance of virgin and aged geomembranes
2-18	Faterna, Nuzhath	Syracuse U.	Shobha Bhatia	Role of geotextiles in dewatering tests
3-18	Goudarzi, Anahita	Texas A&M	Jean-Louis Briaud	Experimental and numerical simulation of geosynthetic reinforcement soil interaction
4-18	Hanumasagar, Sangy	Georgia Tech	David Frost	Experimental and numerical evaluation of lateral confinement of aggregates in geogrid stabilized flexible pavements
5-18	McCafferty, Conor	Drexel U.	Grace Hsuan	Numerical modeling to simulate dewatering process of GT tubes filled with fine-grained slurries
6-18	Norris, Anna	Colorado State U.	Joseph Scalia	Indicator parameter test development for screening the hydraulic compatibility of enhanced bentonites
7-18	Rahmaninezhad, Seyed	U. of Kansas	Jie Han	Bearing capacity and deformation of GS walls with flexible facing subjected to footing loads
8-18	Ryoo, Sung	U. of Maryland	Ahmet Aydilek	Hydraulic compatibility of GT compost systems in landfill covers
9-18	Sheikh, Bahman	Penn State	Tong Qiu	Breakwater design guidelines for GT tube applications
10-18	Thabo, Mosta	National Pingtung U.	Wayne Hsieh	Effects of grass and rolled erosion control products at different growth stages on the Manning's coefficient in channel flow
11-18	Ullah, Saad	George Mason U.	Burak Tanyu	Experimental methodology to evaluate long-term performance of GT to minimize the migration of soft clay into highway base courses
12-18	Wang, Dongfang	U. of Mass Amherst	Guoping Zhang	Improvement of GCLs with super hydrophobic hybrid organic-inorganic polymeric powder
13-18	Wright, Jason	U. of Georgia	Sonny Kim	Utilization of accelerated pavement layers due to use of GS materials
14-18	Xia, Xiaolong	Missouri U.	Xiong Zhang	Photogrammetric method to measure 3D full field displacement of GS during the tensile test

If you are interested in further information regarding any of the fellowships, please contact Jamie Koerner at the Geosynthetic Institute jrkoerner@verizon.net