Geosynthetic Institute

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News Release

The Robert and Mitchell Landreth "Steward of the Environment" award has been established this year. It is in honor of Robert Landreth (1939-2021) and his wife Mitchell. The award is bestowed by the Geosynthetic Institute (GSI) in recognition of "distinguished engineering achievement" by a young faculty member, graduate student, or post doctorate working with Geosynthetics. Only one such award is given annually by GSI.

Robert E. Landreth rose to the rank of Captain in the US Department of Public Health. As the research director at the U. S. Environmental Protection Agency (EPA) he advocated for research funding which made it possible to spearhead efforts in geosynthetics during the 1980 and 90's. The pioneering research which transpired changed regulations and the way that waste is managed throughout the world. Landreth's guidance, determination and hard work are a testament to the very best of our nation's public servants. His critical leadership role at the US EPA changed the world for the better and he will not be forgotten.

This year's award recipient is Dr. Joseph Scalia IV. He is an Assistant Professor in the Civil and Environmental Engineering Department in the Walter Scott, Jr. College of Engineering at Colorado State University. Joe specializes in geoenvironmental and geotechnical engineering. His research and teaching centers on the convergences of soil mechanics with contaminant hydrology, geology, environmental engineering, hydrology, mechanical engineering, and hydraulics. Prior to joining CSU, Scalia was a Senior Associate at Exponent (formerly Failure Analysis Associates) in the Environmental and Earth Sciences Practice in Bellevue, Washington, and Natick, Massachusetts. Scalia received his BS in Civil and Environmental Engineering from Bucknell University, and his MS and PhD in Geological Engineering from the University of Wisconsin-Madison. Visit http://geosynthetic-insitute/gsilandreth.htm to learn more about the award and Dr. Joseph Scalia.







2021 Award Recipient Dr. Joseph Scalia IV