



DR. ALLEN DAVIS

A Stormwater Engineer Walks into a Greenhouse...

Green Stormwater Infrastructure (GSI), which includes technologies such as bioretention, vegetated swales, green roofs, and permeable pavements, is being implemented widely in urban areas. GSI research must quantify short- and long-term stormwater quantity and quality improvements imparted by soil media and vegetation components. Several projects completed and ongoing in the UMD Research Plant Growth Facility are highlighted.

Fall 2020 PSLA

LECTURE

SERIES

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**SEMINAR takes place
live via**

[UMD Zoom](#)

Time:

12PM

Allen P. Davis is Professor and Charles A. Irish Sr. Chair in Civil Engineering in the Department of Civil and Environmental Engineering and Affiliate Professor in Plant Science and Landscape Architecture at UMD. For over two decades, he has been investigating sources and treatment of pollutants in urban stormwater with a focus on nature-based practices.