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BOOK NEWS

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Brown Casts a Practical Eye on Rainwater Management in the Gulf South

LSU Press to publish Using Plants for Stormwater Management in April 2014

Baton Rouge—In her forthcoming guidebook *Using Plants for Stormwater Management*, landscape architect Dana Nunez Brown details ways to manage each drop of rainwater where it falls, using a cost-effective and environmentally sensitive approach. The subtropical climate of the Gulf South supports a varied abundance of flora, and this diversity is sustained by the ample amount of rainwater that characterizes the region. Managing rainwater in a planned environment and mitigating its effect on human habitation can test the skills of even the most seasoned landscape architect or designer.

Under natural conditions, rainfall primarily percolates into the ground and flows as groundwater until it is absorbed by trees and other vegetation, after which it is evaporated into the atmosphere. Brown identifies plants and techniques that leverage this natural process in order to filter, clean, and slow runoff, a practice known as Low Impact Development.

Using Plants for Stormwater Management presents the native ecological communities and plant species of the Gulf South in easy-to-follow sections and diagrams. Information ranging from the productiveness of root structures and the compatibility of plants with local soils to the optimal elevation of specific vegetation and the average dimensions of foliage is represented by graphic icons for quick and easy identification. An accessible and essential resource, this book gives both novices and experts the know-how to harness rainfall and create beautiful, ecologically functioning landscapes.

Dana Nunez Brown, a licensed landscape architect in Louisiana and Mississippi, is an Accredited Professional and Certified Planner. She is recognized in the Gulf South as an expert in water management, green infrastructure, and Low Impact Development.

March 2014 / 240 pages, 6 x 9, 1 halftone
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Media Studies / U.S. History

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