

AGENDA

Rain Garden / Bioretention Research and Extension Symposium

May 29th & 30th, 2008
The Heldrich • New Brunswick, New Jersey

Thursday, May 29th

8:00 – 8:50	CHECK-IN AND CONTINENTAL BREAKFAST
8:50 – 9:20	OPENING REMARKS <ul style="list-style-type: none">▪ <i>Welcome</i> Christopher Obropta, Assistant Professor and Extension Specialist in Water Resources, Rutgers University▪ <i>Introduction: Background on Bioretention in Maryland</i> Larry Coffman, President Stormwater Services Group, LLLP
9:20 - 10:00	BIORETENTION RESEARCH AT THE UNIVERSITY OF MARYLAND Allen Davis , Professor, University of Maryland
10:00 - 10:40	GREEN INFRASTRUCTURE BMPs: HYDRAULIC PERFORMANCE FOR SMALL VOLUME STORMS Robert Traver , Associate Professor, Villanova University
10:40 – 11:00	BREAK
11:00 – 11:40	PRESENTATION TOPIC: FROST PENETRATION AND HYDRAULIC PERFORMANCE, and seasonality of water quality performance Robert Roseen , Assistant Research Professor, University of New Hampshire
11:30 – 12:10	PRESENTATION TOPIC: NUTRIENT REDUCTION PERFORMANCE William Lucas , Ph.D. Candidate, Griffith University
12:10 – 1:40	LUNCH
1:40 – 2:10	PANEL DISCUSSION: BRIDGING THE INFORMATION GAPS BETWEEN RESEARCH, EDUCATION AND POLICY MODERATOR: Christopher Obropta
2:10 – 2:50	“BACTERRA”: OPTIMIZED FILTERRA BIORETENTION MEDIA BLEND FOR BACTERIA REMOVAL Mindy Ruby , Research and Development Manager, Filtterra, Inc. Larry Coffman, President, Stormwater Services Group, LLLP

2:50 – 3:30	ECOLOGICALLY-ENGINEERED STORMWATER MANAGEMENT: MORE THAN JUST URBAN LANDSCAPING Stacey Hutchinson , Associate Professor, Kansas State University
3:30 – 3:40	BREAK
3:40 – 4:20	PRESENTATION TOPIC: CURRENT RESEARCH PROJECTS AT THE URBAN WATERSHED MANAGEMENT LABORATORY Michael Borst , Project Manager, Environmental Protection Agency
4:20 – 5:00	PANEL DISCUSSION: FUTURE RESEARCH NEEDS

Friday, May 30th

8:00 – 9:00	CONTINENTAL BREAKFAST
9:00 – 9:30	OPENING REMARKS William Lucas , Ph.D. Candidate, Griffith University Presentation Topic: Examples of bioretention applications
9:30 – 10:10	LOW-IMPACT DEVELOPMENT FOR A NORTH CAROLINA WAL-MART William Lord , Area Specialized Agent, North Carolina Cooperative Extension
10:10 – 11:10	STORMWATER MANAGEMENT IN YOUR BACKYARD: AN EXTENSION PROGRAM FOR HOMEOWNERS AND MASTER GARDENERS <ul style="list-style-type: none">▪ Madeline Flahive DiNardo, Agricultural Agent, Rutgers Cooperative Extension▪ Christopher Obropta, Assistant Professor and Extension Specialist in Water Resources, Rutgers University
11:10 – 11:25	BREAK
11:25 – 12:05	SHOW-ME YARDS & NEIGHBORHOODS Mona Menezes , Stormwater Educator, City of Columbia, Missouri
12:05 – 1:20	LUNCH
1:20 – 2:00	SPECIAL WORKSHOP SEGMENT (PART I): IMPLEMENTING AND SUSTAINING A RAIN GARDEN PROGRAM AT THE LOCAL GOVERNMENT LEVEL <i>(INCLUDES DETAILS ON THE KANSAS CITY 10,000 RAIN GARDENS, BLUE THUMB, METRO BLOOMS AND OTHER EXAMPLE PROJECTS)</i> Rusty Schmidt , Resource Conservation Specialist, Washington Conservation District, Minnesota
2:00 – 2:40	SPECIAL WORKSHOP SEGMENT (PART II): IMPLEMENTING “TRAIN-THE-TRAINER,” DESIGNER AND LANDSCAPER TRAINING PROGRAMS Rusty Schmidt , Resource Conservation Specialist, Washington Conservation District, Minnesota
2:40 – 3:00	QUESTION AND ANSWER SESSION