

Rutgers Environmental Steward Training 2014				
Warren	Passaic	Atlantic/Coastal	Middlesex	Duke/Central
<p><b>Training Location:</b> Dumont (Warren County) Admin Building Belvidere, NJ</p> <p><b>Training Location:</b> Atlantic County Utility Authority</p> <p><b>Rutgers Cooperative Extension of Middlesex County, 42 Riva Ave., North Brunswick, NJ</b></p> <p><b>Training Location:</b> Duke Farms, Hillsborough, NJ</p>				
<p><b>Normal Class Time:</b> Tuesdays, 9:30 am to 12:30 pm.</p> <p><b>Normal Class Time:</b> Tuesday nights, 6:30 PM to 9:30 PM</p> <p><b>Normal Class Time:</b> Wednesdays, 9:30 am to 12:30pm.</p> <p><b>Normal Class Times:</b> Wednesday evenings 6:30-9:30 pm</p> <p><b>Normal Class Time:</b> Thursdays, 6:30 pm to 9:30 pm.</p>				
<b>January</b>				
	7 Intro	8	8 Introduction and program overview	9 NJ - Pat Rector
Geology of New Jersey - Dr. Don Monteverde	14 Soil and the Environment	15 Introductions, Goals, Procedures - Bruce Barbour	15 Geology of New Jersey	16 Geology of New Jersey - Dr. Don Monteverde
Introductions, Goals, Procedures - Bruce Barbour;	21 Snow	22 cancelled due to snow!	22 The physical, chemical and biological aspect of soils	23 Soil and the Environment - Dr. Stephanie Murphy
Soil and the Environment - Dr. Stephanie Murphy	28 Limits of Science	29 cancelled due to snow!	29 Water quality protection and testing	30 Water Characteristics, Pollution, Sampling - Lisa Evrad
<b>February</b>				
"Call of Life" - Movie and Discussion	4 Protection of public land	5 Soil Health- Eileen Miller, NCRS	5 Engaging the public in mosquito research, health costs, public interaction, and importance	6 Invasive Species - Bruce Barbour
Wildlife and People - Dr. Emile Devito	11 Intro to Water Quality Monitoring	12 Invasive species and habitat restoration - Micheal Hogan	12 The Limits of Science	13 Impervious Cover - Dr. Chris Obropta
Cancelled due to snow	18 Air pollution and health	19 Sustainable Fisheries - Olaf Jensen	19 Water Resource Management and Water Conservation	20 Baptists/Bootleggers/Owls Private Landownership - Jack Rabin
The Limits of Science - Jan Zientek	25 Environmental chemistry	26 Land Preservation - Chris Jage, NJ Conservation Foundation	26 Open space management and pesticide reduction on home landscapes	27 Protection of Public Land- Dr. Emile Devito
<b>March</b>				
"Baptists, bootleggers and spotted owls" - Jack Rabin	4 Geology of NJ	5 Local Techniques & Ordinances for Environmental Protection ANJEC	5 Restoration ecology	6 Brownfields/Environmental Justice and Land ownership -Frank McLaughlin
Invasive Species - Bruce Barbour	11 Renewable energy	12 Impacting Municipal Sustainability - Dr. Patrick Hossay, Stockton College	12 Renewable Energy	13 Local Techniques and Ordinances for Environmental Protection - ANJEC
Renewable Energy - Dave Specca	18 Impervious cover	19 Waste Management and Alternative Energy Initiatives, ACUA	19 Weather or not? NJ Climate Change	20 Climate Change - Dr. David Robinson
Health & the Indoor Environment - Dr. Joseph Ponessa	25 Local techniques and ordinance	26 Intro to Decision Making - Dr. Mary Powers Nikola, RCRE Director, Leadership & Organizational Development	26 Wildlife Management and People	27 Renewable Energy - Dave Specca
<b>April</b>				
Influencing Others - Dr. Mary Nikola	1 Invasive species	2 Watersheds, Stormwater and Pollution - Fred Akers, Great Egg Harbor Watershed Assn.	2 Brownfields and environmental justice	3 2nd Generation Open Space and Stream Restoration - Grace Messinger
Climate Change - Dr. Anthony Broccoli	8 Climate Change	9 Geology - Dr. Peter Sugarman	9 Local Techniques and Ordinances for Environmental Protection	10 Stormwater Management - Pat Rector
Local Techniques & Ordinances for Environmental Protection - ANJEC	15 Effective communication at the	16 Water Supply - Rich Bizub, Pinelands Preservation Alliance	16 Solid Waste Management and Recycling	17 Combined Field Trip on 4/23
Combined Field Trip on 4/23	22 Field trip to Bowman's Hill	23 Bowmans Hill Combined Class Field Trip	23 Daytime Fieldtrip to Bowman's Hill Wildlife Preserve	24 How Duke Farms does Sustainability- Duke Staff
Conflict - Dr. Mary Nikola	29 Solid waste and sewerage plan	30 Rain Gardens and Stormwater Management, Rutgers Water Resources	30 Methods for evaluating program impact	
<b>May</b>				
Solid Waste and Sewerage Treatment Plant Field Trip	6 Evaluating impact	7 Enlightened Mosquito Management, Dr. Dina Fonseca		1 Program Evaluation and why it is critical - Dan Kluchinski
Into to Water Quality Monitoring - Lisa Evrad	13 Graduation, evaluation, assignment	14 The Limits of Science - Jan Zientek	7 Intro to leadership, problem solving influencing skills,	8 Graduation/Evaluation/Assignments
Dr. Dina Fonseca - Enlightened Mosquito Management	20 Snow make-up day	21 Coastal Impacts of Climate Change, Dr. Ken Miller, Rutgers	14 Graduation/Internships/Celebration	15 Snow Day extra day
Storm water Management and Rain Gardens - Dr. Amy Rowe	27	28 Graduation- Evaluation- Assignments	29	30
Graduation- Evaluation- Assignments				
<b>June</b>				