

Living Lightly Fair 2011 – Speaker Schedule

| Time | Topic & location | Speaker bio |
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| 9:00-9:50 | <p>Is your lawn hurting Indiana waterways? <i>Large Conference Room</i></p> <p>Indiana’s wildlife and habitats are suffering, thanks to excess nutrients – especially phosphorus – entering rivers, ponds, and lakes. These nutrients originate in commercial, agricultural, urban, and industrial areas, perhaps even in your own lawn!</p> <p>The resulting overgrowth of algae depletes oxygen levels in the water, creating unsustainable living conditions for native fish species and other animals. Wildlife biodiversity is thus decreased, and human health can even be threatened by the harmful toxins.</p> <p>This session will provide practical tips for reducing nutrient overloading by using sustainable landscaping practices. With your help, quality habitats and clean water can be restored in Indiana.</p> | <p>Marija Watson, project manager for the Indiana Wildlife Federation, has helped lead the Phosphorus-free Lawn Fertilizer Campaign. At Marian University, where she earned a degree in biology, Marija researched nutrient levels in the Upper White River and worked as a Wetland Restoration Intern in the Ecolab, a 55-acre wildlife habitat in downtown Indianapolis.</p> |
| | <p>Green your interior design choices for home or business <i>Indiana Room</i></p> <p>Are you wondering how to “green” your interiors? Do you really have many choices when it comes to sustainable products? What’s different about green interior products? Are they harder to find or to take care of? What is green-washing and how can you tell if something has been green-washed? Why are green choices so important? Find the answers to all these questions and more during this informative presentation!</p> | <p>Lois Green is a Registered Interior Designer with Studio Three Architects in Muncie. She received her BA in Interior Environmental Design from Ball State and has served as President of the Indiana Chapter of the American Society of Interior Designers. LEED-accredited, Lois has participated in several LEED and sustainable projects over the last 5 years.</p> |
| 10:00-10:50 | <p>Rain garden and rain barrel DIY <i>Large Conference Room</i></p> <p>People seem to be installing rain gardens everywhere, from schoolyards to public libraries, from back yards to roadsides. But many gardeners don’t understand what rain gardens do, or why anyone would want to plant one. In the first half of this presentation, Tami Coleman will cover the simple concepts of this garden style, suggest plant choices for your Indiana home rain garden, and provide further resources to explore when planning your project.</p> <p>In the second half of this presentation, Allan Henderson will provide simple, step-by-step instructions for building your own rain barrel at home. You’ll learn how to disconnect your downspout, what materials and tools you’ll need for the project, and more!</p> | <p>Tami Coleman has learned about the environment and gardening from coast-to-coast and points in between. She now enjoys helping others along this path as a Madison County Master Gardener and a graduate student in landscape architecture at Ball State University.</p> <p>Allan Henderson is Chief Planner for the Madison County Council of Governments in Anderson. With degrees in landscape architecture and urban & regional planning, Allan has over 13 years of experience in all aspects of community design, development & planning, including rain barrel construction workshops and community rain gardens.</p> |

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| | <p>Renewable energy for the home <i>Indiana Room</i></p> <p>If you've been thinking about taking the plunge into renewable energy for your home, Craig Porter will tell you how to make it happen. He'll explain the components required in residential wind and solar systems, and he'll also tell you what to expect in both costs and energy production.</p> | <p>Craig Porter has been working in the field of renewable energy since 2007. He is a partner with ECI Wind and Solar, in Fairmount, where he installs photovoltaic, solar thermal, and wind energy systems. Craig is also the Energy Technology Program Chair at Ivy Tech Community College, Lafayette campus, where he teaches renewable energy courses.</p> |
| <p>11:00-11:50</p> | <p>Reducing and reusing water in your home <i>Large Conference Room</i></p> <p>Flush your toilet or wash your clothes with rainwater?? It's possible!</p> <p>For audience members who want to take rainwater collection and reuse to a new level, David Stanley will show them the Snyder Industries Rain Captor, a rainwater collection and harvesting system. When done correctly, rainwater harvesting provides a dependable water source for non-potable applications, such as landscape irrigation or use in washing machines and toilets, which account for 40% to 60% of all water used nationwide in residential settings. Harvested rainwater can even be used for commercial applications.</p> <p>David will also cover some of the latest trends, tools, and tips for reducing water use in the home.</p> | <p>David Stanley is Director of Sales & Marketing for Knapp Supply Company in Muncie. Through experience in his family's draining and trenching business, education at Ball State University, and a career in the plumbing supply business, David has become the go-to guy for water systems and drainage issues. He is also a steward in the USDA Conservation Reserve Program.</p> |
| | <p>Organic gardening 101 <i>Indiana Room</i></p> <p>Tom Gordy will cover the essentials of organic gardening for beginners and offer plenty of tips for experienced gardeners, on these and other topics:</p> <ul style="list-style-type: none"> ▪ Plant requirements for healthy growth ▪ Soil components needed for plant success, including soil amendments and fertilizers ▪ Sustainable growing and composting methods ▪ Manure vs. green manure ▪ Methods for controlling weeds, insects, disease, and animals, including types of barriers (physical, mechanical, and chemical) ▪ Sources and resources for information, products, seeds, etc. | <p>With degrees in both biology and education, Tom Gordy has been a high school biology teacher for more than 20 years. He began growing organic fruits and vegetables in 1983 and has been a mainstay of the organic gardening community of Delaware County ever since.</p> |
| <p>12:00-1:00</p> | <p>LUNCH & lunchtime concert</p> | |

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| <p>1:00-2:30</p> | <p>Tapped, followed by discussion with Falon French <i>Indiana Room</i></p> <p>Think you know everything there is to know about bottled water? The film Tapped will show you how much more there is to learn about the far-reaching problems created by the big business of bottled water. From the plastic factory to the ocean in which so many of these bottles end up, this inspiring documentary follows the path of the bottled water industry and the communities that have become unwitting chips in the struggle to make water a commodity to be bought and sold. A powerful portrait of the lives affected by the bottled water industry, <i>Tapped</i> features those caught at the intersection of big business and the public's right to water.</p> <p>Created by Stephanie Soechtig and the producers of <i>Who Killed the Electric Car?</i>, this film will give you a behind-the-scenes look into the unregulated and unseen world of an industry that bombards us with claims that “bottled is better.”</p> <p>Following the showing of <i>Tapped</i>, Falon French will discuss some of the most pressing environmental impacts of the bottled water industry on the lives of Hoosiers, from water bottles’ carbon footprint to the oil it takes to manufacture and ship them. Falon will also suggest safer and healthier alternatives to bottled water and ways to wean Indiana off the bottle.</p> <p>Falon French joined the Hoosier Environmental Council staff in 2008. As a policy researcher and outreach associate, she has worked on numerous state-level and federal campaigns to address some of the most critical environmental issues facing Indiana, including climate change, coal pollution, and water quality and run-off contamination.</p> | |
| <p>2:30-3:20</p> | <p>Landscaping with sustainable materials <i>Large Conference Room</i></p> <p>Native plants and rainwater harvesting can go a long way toward a sustainable landscaping, but what about the environmental and human health impacts of the construction materials that your yard, deck, patio and driveway are constructed from? These impacts can be substantial. both on your site and in remote locations where the materials are extracted, processed and manufactured.</p> <p>This presentation will address the environmental and human health impacts from common landscape construction materials and provide ways to reduce the impacts through use of reclaimed, recycled content and alternative materials and constructions.</p> | <p>Meg Calkins</p> <p>Meg Calkins is an Associate Professor in the Department of Landscape Architecture at Ball State University and the author of two books, <i>Materials for Sustainable Sites</i> and <i>The Sustainable Sites Handbook</i>. A LEED Accredited Professional, she is a frequent contributing editor to <i>Landscape Architecture</i> magazine, where she writes on green landscape construction materials.</p> |

Retrofitting older houses for energy savings: A virtual tour of the Cope Environmental Center’s “Demo Home”

Indiana Room

The Sustainable Living Demonstration Home is Cope Environmental Center’s proof that you don’t need to build a new home to gain energy efficiency. Built in the early 1900s, the home now provides homeowners a wide range of strategies and products for decreasing their consumption of natural resources – from energy-efficient blinds and a composting toilet to environmentally friendly siding and geothermal heating/cooling.

Tours of the Demonstration Home are offered the third Wednesday of each month, but Living Lightly Fair visitors will get to experience a virtual tour of the home without leaving Muncie. Learn what you can do to make your own home or apartment more efficient!

Jeremy Mussoni is Facilities and Grounds Director for the [Cope Environmental Center](#) (CEC), in Centerville. He helps CEC pursue sustainable practices and alternative energy, including the implementation of new sustainability demonstrations and projects.

Stephanie Hays-Mussoni has been with [CEC](#) since 1998, serving for the last several years as Executive Director. With degrees in natural resources and biology, Stephanie has focused much of her work at CEC on environmental education and curricula.