



Morning Breakouts
10:00 AM – 11:00 AM

Sustainable Site Design Landscapes
Room 1516

Using the Woodridge School District 68 as a case study, Ms. Cooper will educate attendees on how to eliminate school campus maintenance issues, reduce long-term costs, correct stormwater & icing issues in an ecologically sound manner while reducing runoff by over 75% and create outdoor educational amenities. She will also discuss the economics of green infrastructure and opportunities to fund such improvements.

Mr. Stahr will educate attendees in an aspect of green infrastructure and sustainable landscape applications that they are likely not completely familiar with, but in the end has the highest degree of public visibility and scrutiny...the plants! Attendees will learn how using native plants and effective design parameters can reduce environmental impacts, build healthier communities and enhance educational opportunities while maintaining positive aesthetics.

Integrating sustainability into a Capital Development Program
Room 1510

Our presentation will discuss, from a municipal organization's perspective, the organizational structure of a program which sought to facilitate and implement sustainability program-wide in new construction and renovation projects. We will discuss our approach and issues encountered when including sustainability initiatives into a large program of diverse projects, and how an ongoing lessons learned process can be used to drive continuous improvement of sustainability efforts and the program overall. Throughout our multi-year program, our team implemented and refined mitigation and adaptation strategies in line with municipal concerns. Sustainability strategies were explored, implemented and adopted based upon lessons learned on evolving building design. Effective partnering and collaboration resulted in providing projects that optimized building performance, mindful of owner's future operating budgets and maintenance realities.

**A green Ribbon, LEED Certified Campus: Prairie Crossing School
Room 1508**

Prairie Crossing Charter School, located in Grayslake, IL, uses the environment as a central focus for student learning. The campus features a LEED gold certified classroom building; other green features include a comprehensive school gardening program with over 40 raised beds, a wind turbine and solar panel, permeable pavement, and more. The campus is truly a leaning laboratory, with the buildings and grounds serving not just as the setting for learning, but as the subject of learning.

**Integrated Pest Management and Green Cleaning
Room 1506**

Learn more about how chemical management policies apply to chemicals used in art and science as well as chemicals commonly used in facilities' management. Discover how one school has reduced risks to students and staff by developing and implementing a Chemical Management Plan and learn about resources to help you develop one for your school or district.

**Keeping up the Challenge: Tools to Create and Fund Your Green Projects
Room 1502**

Representatives from River Trails School District 26, USGBC Green Schools Committee, Midwest Energy Efficiency Alliance and Shift2Green reveal proven program approaches and opportunities to make Illinois schools greener while engaging the community. First, we'll offer tools and strategies to launch a successful Green Schools Committee and keep your green school challenge alive through the year. Learn how to integrate sustainability into student life and curriculum through nutrition, fitness awareness, environmental literacy, and energy and waste reduction. Next, dive into FREE programs available to Illinois schools that leverage energy efficiency concepts, behaviors, and products. Finally, learn to inspire, gain consensus, and educate your community by working with passionate businesses, innovative programs, and individuals. Key takeaways include expertise to win grant funding; initiate fundraising for green building and education projects; and understand the Green Ribbon Award - a national US Dept of Education and Center for Green Schools template to green your school from the inside out!

**Waste Reduction: Food Scrap Compost
Room 1500**

Getting Into Food Scrap Composting. George Washington knew it - Thomas Jefferson, James Madison and John Adams too - adding compost to our soil is critical to the health of their new country. Join us as we use history to improve our environment today and into the future.

**Building = Learning Tool at Booker T. Washington School
Room 1311**

This panel discusses the environmental success stories of Booker T. Washington School as well as Adlai E. Stevenson High School.

11:15-12:30

**Creating Extraordinary Results Through Integrative Design
1516**

A committed project team, using an integrative design approach, can together create exemplary outcomes. Through integrative design, a prototype urban high school is transformed into an exemplary environmental performer with superior indoor environmental quality, and at no additional cost. Also through this process, Chicago's first private high school designed to serve students with learning differences is designed as the antithesis to "one-size-fits-all" school buildings to support individual learning styles in a community environment.

**Schools and Renewable Energy
1508**

This program will give an overview of renewable energy for with a focus on solar PV and geothermal and include specifics for schools, businesses, homeowners and non-profits. A power-point presentation will be followed by a Q&A session and is intended for all audiences.

**The Power of Retro-Commissioning
Room 1510**

Energy Savings, Indoor Air Quality and Comfort don't have to wait for a special program. They can be achieved by changing the way building systems are perceived and managed.

**Green Journey: A LEED Certified Stevenson
Room 1712**

Please join the team from Adlai E. Stevenson High School on their journey to LEED EB certification. Along the way, audience members are encouraged to ask questions and engage in the discussion of the unique challenges, struggles and success that Stevenson encountered.

**Asthma, Indoor Air Quality and Schools
Room 1506**

In Illinois, one out of seven children have asthma and 55 percent of students with asthma have missed at least one day of school because of their asthma. Join us for an overview of managing asthma in schools, take a virtual environmental assessment of a high school and learn about the tools you'll need to address asthma triggers.

The Learning Connection: How School Breakfasts and Physical Activity Support Kids Room 1502

What do school breakfast and physical activity have in common? They both have strong links to academic achievement. Join us to discuss the Learning Connection: The relationship between nutrition (school breakfast), physical activity and academic achievement. This session will cover:

- The importance of school breakfast, alternative school breakfast models and strategies for increasing participation and engagement in school breakfast;
- The importance of daily physical activity and strategies for increasing physical activity during the school day;
- School breakfast and physical activity success stories from Illinois schools; and
- Grant writing: Participants will spend the second part of the session writing an Action for Healthy Kids school breakfast or physical activity grant for the 2014-2015 school year.

Constructing a Green Curriculum Room 1500

More Critical today than ever before is the need for *“Making a Sustainable Approach to Teaching Green Curricula Important, Relevant, and Exciting for Students”* in ALL Levels of Education. Session highlights will touch on how to develop group sustainable projects, make traditional experiments have contemporary importance, use building data to see the benefits of energy efficiency, and meet the technical skills needed in today's green businesses. Common curricular goals can be established within a single school or used throughout the Illinois Green Economy Network.

Growing Outdoor Learning Environments Room 1311

Northbrook School District 28, Wilmette School District 39, and the Empowerment through Education and Exposure organization will focus on steps for creating and sustaining school and community gardens. Northbrook School District 28 representatives will share the history of the new Organic Garden & Outdoor Classroom, how the District developed an implementation plan, and how the garden has been integrated into the curriculum and the community. District 39 will share how the school district uses outdoor classrooms in the K-8 curriculum. Participants will learn how staff and parents have helped maintain the sites over the years, and how students are able to benefit from free-play opportunities in the outdoor classroom at recess. Empowerment through Education and Exposure will discuss how to integrate STEM into the garden program, creative ways to operate year-round, and how students can leverage skills developed within the program to obtain jobs in related industries.

Afternoon Breakout
1:30 – 2:45

Green Roofs for Schools
Room 1516

In this breakout you will interact with green roof media and plants in addition to learning about how and why to install a green roof on your building.

Commercial Food Scrap Composting
Room 1510

This workshop will be a presentation on Food Scrap Recycling by sustainability specialists at Waste Management, Inc. and the Toss Group whose sole focus is working with educational institutions to provide solutions to help schools meet their education, waste diversion and sustainability goals.

Green Schools Investment Guide
Room 1508

Green Schools Investment Guide primes schools for sustained investment by outlining a comprehensive path for schools to finance and implement healthy and energy efficient building retrofits. This session introduces this free resource and provides working tips for key members of the school community to guide school building investment decisions in their own communities.

Sensible Steps for Healthy Learning Environments
Room 1506

This session will provide a brief overview of environmental hazards found in schools that can have an impact on student and staff health and performance. Case studies on radon and on impacts of improperly managed chemicals will be highlighted. School assessment tools will be introduced, and cost-effective and affordable integrated measures that a school can take to reduce exposures to hazards will be shared.

Outdoor Education
Room 1500

In this high-energy session for teachers, you will learn how to take your curriculum outdoors and the scientific evidence of how doing so benefits students.