

# First Annual



March 12, 2009  
Cost: \$125

Forest Hills Fine Arts Center  
600 Forest Hill Ave., SE  
Grand Rapids, MI 49546

## agenda

8 – 8:45 a.m.  
8:45 – 9:45 a.m.

**Registration and Continental Breakfast**  
**Opening General Session**  
*Mr. Dan Behm, superintendent*  
*Forest Hills Public Schools*

**Michigan's Energy Future**  
*Dr. Imad Mahawili, executive director*  
*Michigan Alternative and Renewable Energy Center*

Dr. Mahawili will discuss where he sees Michigan heading in the area of energy and the role that renewable energy can play in meeting energy needs and the financial impact it can have on Michigan.

10 – 10:45 a.m.  
10:45 – 11 a.m.  
11 – 11:45 a.m.  
11:45 a.m. – 12:30 p.m.

**Clinic Sessions**  
**Break**  
**Clinic Sessions** (*repeated from 10 a.m.*)  
**Lunch**

12:30 – 1 p.m.  
1 – 1:45 p.m.  
1:45 – 2 p.m.  
2 – 2:45 p.m.  
3 – 3:30 p.m.

**Networking and Tour of Facility**  
**Clinic Sessions**  
**Break**  
**Clinic Sessions** (*repeated from 1 p.m.*)  
**General Session**  
*George Heartwell, mayor, Grand Rapids*

Mayor Heartwell is a founding member of the Mayors' Alliance for Green Schools. You won't want to miss him describe the exciting progress toward sustainability taking place in Grand Rapids and the opportunities for citizens and school districts to impact their communities in this critical area.

3:30 – 3:45 p.m.

**Wrap Up/Adjournment**  
*Scott Little, associate executive director*  
*Michigan School Business Officials*

.5 CEU's available for full day attendance.

## registration

full name \_\_\_\_\_  
name on badge \_\_\_\_\_  
position \_\_\_\_\_  
business/district \_\_\_\_\_  
school address \_\_\_\_\_  
city/state/zip code \_\_\_\_\_  
e-mail \_\_\_\_\_  
phone number \_\_\_\_\_  
fax number \_\_\_\_\_  
special needs \_\_\_\_\_

### Registration fees: \$125

Check one of the following payment options:

- my check enclosed payable to MIEM  
 my purchase order number is \_\_\_\_\_

charge my:  Visa  MasterCard

cardholder's name: \_\_\_\_\_

card # \_\_\_\_\_

expiration date \_\_\_\_\_

signature \_\_\_\_\_

(as it appears on your credit card)

A \$25 service fee will be retained for cancellations. No refunds are given for cancellations within two weeks of the event. Substitutions may be made at any time. A purchase order is not payment. Payment must be received by the date of the event or a \$25 late fee is assessed. Fees include continental breakfast, lunch and materials. Pre-registration is strongly recommended. Registration cannot be guaranteed at the door.

Mail to: MIEM, 1001 Centennial Way, Suite 300, Lansing, Michigan 48917  
Phone: 517.327.2589 • Fax: 517.327.0771  
Questions: Contact Danielle Dankenbring at 517.327.2589  
or danielle@gomiem.org

**Register online: [www.gomiem.org](http://www.gomiem.org)**

In Collaboration with

**ASA**  
Michigan Association of  
School Administrators

**MASB**  
**LeadStrong**  
Michigan Association  
of School Boards

**MSB**

## Morning Clinic Sessions

10 – 10:45 a.m. and 11 – 11:45 a.m.

### Renewable Energy

Hear a broad overview of renewable energy and schools in Michigan, including understanding available financial models. Learn curriculum components in regards to renewable energy projects that can provide a living laboratory on site. Kids are our next scientists, energy engineers and innovators ... these projects should encourage them to dream of the possibilities and challenge them to create new and improved technology.

**Presenters:** *Kevin Cook, president, Douglas Russell, executive director, Michigan GREEN, Gary Westerholm, Project EverGREEN Schools and Bryan Zaplitny, Clean Green Energy LLC*

### High Performance Buildings

In April 2007 the U.S. Green Building Council introduced a new LEED certification program for schools with the objective of having every child in the United States attending a green school in one generation. Green schools cost less than 2 percent more than conventional schools, but provide benefits well in excess of the investment. Green schools enhance student learning, reduce health and operational costs, and ultimately increase school quality and competitiveness.

**Presenters:** *Dan Jacobs, principal, A3C and Renae Hesselink, vice president of sustainability, Nichols*

### Collaborative Energy Management

Hear concepts designed to engage all stakeholders in a school district in efforts to reduce a district's environmental footprint. Schools must get active when it comes to reducing energy usage. Not only do we need to make everyone aware, but there are real savings available at a time when everyone is concerned about funding.

**Presenters:** *Rob De Boer, program consultant and Brandy Minikey, energy efficiency consultant, MSBO Energy Essentials program*

### Understanding the Supply Side

There are opportunities to save significant dollars when purchasing energy. You don't always have to just accept the deal your local utility company is offering. Additionally, there are important components such as rate schedules and other fees that you should be aware of when it comes to your utility bills. There are also opportunities to create more budget stability when purchasing diesel fuel.

**Presenters:** *Jeff Clark, executive vice president, Summit Energy Services, Inc., Michigan Schools Energy Cooperative (MISEC)*

### Michigan Green Jobs

Michigan is a state embracing the green economy through many innovative ways. Learn the plans being developed to engage partners and stakeholders in this effort to make Michigan the leader in this growing opportunity.

**Presenters:** *Diana Carpenter and Amy Butler, Department of Energy, Labor and Economic Growth*

## Afternoon Clinic Sessions

1 – 1:45 p.m. and 2 – 2:45 p.m.

### Energy Policy and Regulation

Find out what is happening in Michigan regarding energy policy and renewable portfolio standards and how it all may impact rates and the implications for schools.

**Presenter:** *Tom Stanton, manager, Michigan Public Service Commission*

### Long Term Impact: Teaching Kids About Energy

Hear about curriculum resources designed to teach students about energy; not only what it is, but how to understand it from a practical life skill perspective, along with the need and benefits of conservation.

**Presenters:** *Mary Spruill, executive director and Keith Etheridge, training director, The National Energy Education Development Project (NEED)*

### Transportation Counts, Too

This session will discuss strategies to reduce fuel consumption in a district's transportation fleet. There are policies and practices that a district can employ that significantly reduce costs in a transportation operation through lower fuel usage.

**Presenter:** *Tim Ammon, vice president, Management Partnership Services*

### Performance Contracting

When considering how to finance needed equipment upgrades, performance contracting can be an attractive approach. Understanding how to ensure you get what you need, along with a proper and fair financing structure, will be discussed.

**Presenters:** *Tom Sloan, Michigan GREEN, Christopher Iamarino, attorney, Thrun Law Firm, P.C.*

### Funding Renewable Energy

A discussion of how to get started on a renewable project highlighting the funding mechanisms available to school districts which include: partnering with private entities, available grants and incentives (both state and federal), voted and non-voted bond proceeds, lease purchase and installment purchase agreements as well as the potential use of sinking funds. In addition, learn about the Federal government's new Clean Renewable Energy Bond (CREB) program for funding renewable energy projects at zero interest.

**Presenter:** *Kari Costanza, attorney, Thrun Law Firm, P.C.*

