

Green Building Institute E-Newsletter

Upcoming Classes & Events

Online Auction for Products & Services

Items For Bid:
Waterless urinal for commercial use

Eco Friendly Lawn Mower & Green Consultation with Stan Sersen

Only 15 days until the St. Thomas Vacation Raffle drawing!

Featured Members



Dear Lynn,

This month, **Executive Director Hannah Wood** spoke with **Matt Gordon** of **Structural Systems**, a Member of The Green Building Institute, about its green initiatives.

Hannah: What got you involved in green building?

Matt: Green building represented an opportunity to turn my values and concern for the environment into a tangible business pursuit. I feel very thankful to participate in this effort.

Hannah: What does Structural Systems do and what is your role?

Matt: Structural Systems Inc. manufactures structural wood components available with Forest Stewardship Council (FSC) lumber, Structural Insulated Panels (SIPs), and supplies fully designed and engineered structural packages to builders. My role as Environmental Director is to help integrate and provide green products and services to SSI and its builder customers.

Hannah: For our readers, what are SIPs?

Matt: SIPs are Structural Insulated Panels. SIPs contain an insulating core material sandwiched between two sheets of Oriented Strand Board (OSB). SIPs homes are a proven building technology for tight, energy efficient buildings.

Hannah: What kind of response are you seeing with your green initiatives?

Matt: The response from SSInergy has been very promising. Certainly the time seems to be right for builders to take steps to improve and differentiate their product. One of our products called The Warmer Corner is a preinsulated corner that solves this typically difficult to insulate corner condition. The Warmer Corner has been met with approval from many builders.

Hannah: What kind of contribution is Structural Systems providing to Maryland's local economy?



John Spears June 2006 class



Matt: With regards to local manufacturing, we have been operating in Maryland since 1968 and recycle 100% of our paper, cardboard, wood, waste, and plastic wrap. We currently operate three facilities in Maryland, with approximately 350 employees.

Thank you Matt!

Upcoming Classes & Events

[Green Building Institute](#) classes in **CAPS**.

All Green Building Institute classes are held at:

The Green Building Institute
7761 Waterloo Rd.
Jessup, Maryland 20794

Wednesday, September 5, 2007

7:00 p.m.

Smart Energy Solutions to Cut Global Warming

Town Hall Meeting hosted by Sierra Club

For more information, contact

Linda Burchfiel 703-506-4310

or [Joshua Low](#)

Metro: West Falls Church
Mary Ellen Henderson Middle School
7130 Leesburg Pike
Falls Church, VA

Saturday, September 8, 2007

8:30 a.m. - 4:15 p.m.

[HOW TO BE GREEN](#)

Introductory seminars on:

- Efficient and healthy buildings
- Solar hot water for your home
- Rainwater collection for garden use
- Solar electric for your home

Registration:

\$35 - Green Building Institute Member

\$65 - Non-Member (before Aug 25, 2007)

\$75 - Individual Membership & Class

[More information & registration](#)

Green Building Institute
7761 Waterloo Rd.
Jessup, MD

Tuesday, September 11, 2007

Join our mailing list!

Join

7:00 p.m. - 8:30 p.m.

EARTH HOME: Building Self- Sufficient Homes

Earth Home is a fully integrated self sufficient building system that uses local materials to meet all the needs of the occupants for comfort, water, sanitary waste, electricity, hot water and cooking, without the need for central power, water or sewer.

Instructor: **John Spears**, C.E.M., LEED AP
President, Sustainable Design Group
President, CEO, International Center for Sustainable Development

What are the components of an Earth Home?

What topics will be covered in the program?

- Compressed Earth Brick Construction
- Rain Water System
- Composting Toilet
- Grey Water System
- Solar Water Heater
- Solar Electricity
- Solar Oven
- Environmental Responsive Building Design

Benefits of Earth Home: Built with local materials, affordable, non-toxic and healthy, zero energy, zero water & zero waste

Registration:

\$29 - Green Building Institute Member*

\$35 - Non-Member (before August 15, 2007)

\$39 - Non-Member (on or after August 16, 2007)

\$77 - Individual Membership & Class

Students

\$12 - Student Member

\$34 - Student Membership & Class

[More information and registration](#)

Green Building Institute
7761 Waterloo Rd.
Jessup, MD

Wednesday, September 12, 2007

11:00 a.m. - 1:30 p.m.

The Myths and Realities of Going Green

Lecture given by Stan Sersen,
Board President & Founder, The Green Building Institute
President, ASG
CEO & General Member, Environmental Design and Resource Center
Sponsor: Howard County Chamber of Commerce
The Great Room
8600 Foundry St.

Savage, MD

Wednesday, September 12, 2007

5:00 p.m. - 7:00 p.m.

Green Building Happy Hour

Baltimore Landmark Homes and USGBC Baltimore Region Chapter invite you to enjoy FREE food and drinks at the Brewer's Art with your fellow Green Building Visionaries!

RSVP: [Mary Pulcinella](#)

Brewer's Art
1106 N. Charles St.
Baltimore, MD

Friday - Saturday, September 14-15, 2007

[Renewable Energy Symposium & Expo](#)

See products, systems, materials, and technology related to renewable energy applications.

Frostburg State University
101 Braddock Road
Frostburg, MD

September 16, 19 & 20, 2007

[Climate Organizing Leadership Development training](#)

Chesapeake Climate Action Network
Sept. 16th in DC and Richmond, VA
Sept. 19th in Baltimore, MD
Sept. 20th in Northern VA

Thursday, September 20, 2007

6:00 p.m. - 8:30 p.m.

[Zero Energy Homes](#)

Presented by: Sandy Wiggins, Consilience LLC & USGBC
Chairman
\$25.00 Members
\$35.00 Non-Members
\$65.00 Chapter Membership Promotion
The Other Barn
5851 Robert Oliver Place
Columbia, MD

Saturday, September 22, 2007

[Clean Energy Open House](#)

Chesapeake Climate Action Network
Mike Tidwell's home
7125 Willow Ave.
Takoma Park, MD

Monday - Thursday, September 24-27, 2007

[Solar Power 2007](#)

Long Beach, CA

Saturday - Sunday, October 6-7, 2007

[D.C. Green Festival](#)

Washington D.C. Convention Center
801 Mount Vernon Place, NW
Washington, D.C.

Saturday - Sunday, October 6-7, 2007

11:00 a.m. - 5:00 p.m.

[Solar Tour 2007](#)

17th Annual MD/DC/VA Tour of Solar Homes and
Buildings
Washington D.C., Maryland, Virginia

Tuesday, October 9, 2007

10:30 a.m. - 4:30 p.m.

[Being Greener in the Landscape and Nursery Industry](#)

How to Compost Green Industry Materials - Seminar and
Field Day
Chesterfield Farm
Davidsonville, MD

Friday - Saturday, October 12-20, 2007

[2007 Solar Decathlon](#)

Check out University of Maryland's entry [Leaf House](#).
National Mall
Washington, D.C.

Saturday, October 20, 2007

8:30 a.m. - 5:00 p.m.

[INTRO TO GREEN HOME RENOVATIONS](#)

Topics Covered:

- What are the differences between Green vs. conventional renovations?
- What is Integrated Design and how can I use it in my renovation?
- How do I approach doing a green renovation?
- How will an energy audit improve my design?
- How do I incorporate passive solar?
- What kind of materials should I use?
- What are some of the challenges in green renovations?

\$99- Green Building Institute Member - General participant

\$130 - Non-Member - General participant

\$300 - Case Study submission & participant

[More information & registration](#)

Green Building Institute
7761 Waterloo Rd.
Jessup, MD 20794

Wednesday, October 24, 2007

7:00 p.m. - 9:00 p.m.

[INTRO TO PASSIVE SOLAR DESIGN](#)

What topics will be covered in the class?

- Determining an appropriate site location based on climate/environmental factors
- Choosing house orientation
- Determining window placement and style
- Methods of insulating the home to naturally regulate heat/cooling
- Making use of overhangs and shade & much more

\$29 - Green Building Institute Member

\$41- Non-Member (before Sept 14, 2007)

\$75 - Individual Membership & Class

[More information & registration](#)

Green Building Institute
7761 Waterloo Rd.
Jessup, MD

Thursday, October 25, 2007

6:30 p.m. - 8:30 p.m.

Green Building Institute Member Appreciation Night

Don't miss this opportunity to meet your fellow Members, learn about their businesses and what they are doing to advance green building and be acknowledged for your support.

Light fare and drinks provided.

Free for Members

Please RSVP by Oct. 9, 2007 to
info@greenbuildinginstitute.org

Green Building Institute
@ The Enviro-Center
7761 Waterloo Road (Rte. 175)
Jessup, MD 20794

** This notice corrects the information from the previous Save the Date email sent in early August. A future separate Green Building Institute fundraiser is in the works for the winter.*

Sunday, November 12, 2007

2:00 p.m. - 4:00 p.m.

Middleton Evans: Rhapsody in Blue

Sponsored by The James and Anne Robinson Foundation and Howard County Dept. of Recreation and Parks. Tickets are \$12 and benefit the Breeding Bird Atlas Project of the Maryland Ornithological Society and the Robinson Nature Center.

For more info or RSVP: Mary O'Neill 443-733-1203
Kittleman Room
Howard County Community College
Columbia, MD

Tuesday, November 13, 2007

5:00 p.m. - 8:00 p.m.

[Global Green Event](#)

Featuring Matt Peterson, President and CEO of Global Green, USA

\$15 - Person

\$10 - Students/Associates/Seniors

Tickets should be pre-purchased, but may also be purchased at the door as space permits.

Please send all payments to:

AIA Baltimore

11 ½ W. Chase Street

Baltimore, MD 21201

Location: American Visionary Art Museum's Rouse Building

800 Key Hwy

Baltimore, MD

Saturday, December 1, 2007

8:45 a.m. - Noon

[GO GREEN, \\$AVE GREEN](#)

Learn:

- Steps to reduce energy costs
- Conservation methods
- How to use natural resources on your site
- Ways to improve indoor air quality
- How to take action in your own homes and lives
- About community resources and contacts
- How to decrease the environmental burden on the local environment

Howard County (Maryland) residents who earn less than \$50K for families and \$30K for singles are welcome to register.

[More information & free registration](#)

The Green Building Institute

7761 Waterloo Rd.

Jessup, MD

Monday - Thursday, December 10-13, 2007

[Ecobuild America](#)

Washington Convention Center

Washington, D.C.

Wednesday - Friday, April 30 - May 2, 2008

[6th Annual Greening Rooftops for Sustainable Communities Conference](#)

Baltimore Convention Center

Baltimore, MD

Online Auction for Products & Services
Bid today and support The Green Building Institute!

How do I make my initial bid?

- 1) Email auction@greenbuildinginstitute.org
- 2) Include Item name, Item # & bid amount in Subject field
- 3) Copy message body format below* and replace with your contact info.
- 4) You will receive a confirmation email confirming your bid.

Bobby Smith
Item, Item #
Bid: \$55
7822 Green St.
Greentown, MD 20999
bobbysmith@greentown.com
Phone: (443) 777-2020

Items For Bid: Waterless urinal for commercial use

Item #6 Steward Waterless Urinal

Estimated Retail Value: \$525

Current bid: \$100

Bidding closes: 11:00 a.m. Tuesday, Sept. 11, 2007

What is Steward and why should you convert your current commercial urinal?

Steward Waterless urinal provides significant value to the customer by reducing water, sewage, and maintenance costs.

Waterless urinals can save 40,000 gallons* of water per fixture per year, based upon a typical commercial installation. Cartridge-free design!

Click [here](#) for more information.

Thanks to Kohler for the donation!

Eco Friendly Lawn Mower & Green Consultation with Stan Sersen

Item #7: Eco-Friendly Lawn Mower

Current High Bid: \$50

Estimated Retail Value: \$219

Bidding closes: 11:00 a.m. Tues., Sept. 4, 2007

Model: Brill Luxus 38

This is not your grandparents' old fashion mower! The Brill is light and easy to push.

The German manufactured Brill mower lines are best known for their well crafted manual push reel mowers.

The U.S. Import company is now sold out for the season, but our donor, EcoMowers.com, saved one for this auction.

Benefits and specs:

- Zero emissions (great for LEED buildings)
- Contact-free cutting system (quiet)
- Strong ergonomic handle with foam grip
- Sealed ball-bearing mounted reel
- Dry powder coat on metal components (chip resistant)
- 5 blades precision ground and flame hardened
- 15 lbs (super light)
- 2 year warranty
- 8 years between sharpening
- Ships free (continental U.S. addresses only)

[More info and photos](#)

Item #8: Private green consultation with architect Stanley J. Sersen, NCARB, LEED®AP, RS

Estimated Retail Value: \$215

Min Bid A : \$100

Min Bid B: \$150

Bidding closes: 11:00 a.m. Tues., Sept. 4, 2007

Bid A - 1 hour "Going Green" consultation with Stan at
The EnviroCenter in Jessup, Maryland

Bid B - 1 hour "Going Green" consultation at your site
(commercial or residential)

*Please note: Limited to 25 mile radius from Jessup -
Timonium to Annapolis / Maryland.*

Stanley J. Sersen, NCARB, LEED®AP, RS
Board President & Founder, The Green Building Institute
President, ASG
CEO & General Member, Environmental Design and
Resource Center (The Enviro-Center)

[Read Stan's bio](#)

**Only 15 days until the St. Thomas Vacation Raffle
drawing!**

Only 8 days to buy your tickets!



**[St. Thomas Vacation
Raffle](#)**

Enter to win airfare for two
people & one week lodging at
Bluebeard's Castle on St.
Thomas in the U.S. Virgin
Islands from January 5 - 12,
2008.

*Countdown is on! 8 days left
to purchase raffle tickets.*

***The raffle ticket sales end on Saturday, September
8th. All cash, checks and tickets stub will need to be at
The Green Building Institute on that day.***

Raffle Drawing: Saturday, Sept. 15, 2007

Purchase Tickets:

\$20 each (Check or Cash)

[\\$21 \(Credit card - Online only\)](#)

6 tickets for \$100 (Cash, Check or [Online](#))

All proceeds benefit The Green Building Institute. Only
500 tickets available. Need not be present to win.

[Buy tickets now!](#)

Featured Members
Founding Member



Integrative Design
+ Development
Consultants
www.asgidd.com

[ASG®](#) is a group of Architects and Construction consultants who specialize in building analysis, forensic investigations, and Green building and both Residential (Multi-family) and Commercial LEED® projects.

Corporate Platinum Member



[Whole Foods Market](#) is the world's leading natural and organic foods supermarket. The Whole Foods Market motto, "Whole Foods, Whole People, Whole Planet" captures the company's mission to find success in customer satisfaction and wellness, employee excellence and happiness, enhanced shareholder value, community support, and environmental improvement.

Business Members



[EcoShare Cleaning and Building Maintenance Technologies](#) is a local provider of green janitorial & specialty cleaning services and products for commercial, office, multi-unit dwellings, and post- construction.



Glory Energy Solutions,

LLC is a newly formed company scheduled to bring the most current technology in energy efficiencies, clean and renewable energy sources, talented professionals representing related fields; all in synchronous applications for the homeowner, homebuilder, small business / light commercial and government applications. Born from an interest and need for these types of products and services, Glory Energy Solutions looks to build numerous collaborations in this area to serve as many people as possible.



Green Planet Publication Design

specializes in creating eye-catching printed publications, brochures, magazines, ads, cards and whitepapers online. Member of Co-op America, Sustainlane, The Green Chamber and The Green Building Institute.



Gabielli Design Studio focuses on sustainable design, as well as strategic sustainability for businesses and institutions, from mission clarification to cultural and physical environments.

The Green Building Institute, a 501(c)(3) non-profit organization, educates the public and building & design professionals about sustainable building practices and technologies.

Sincerely,

Hannah C. Wood
Executive Director
The Green Building Institute

email: info@greenbuildinginstitute.org
web: <http://www.greenbuildinginstitute.org>

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