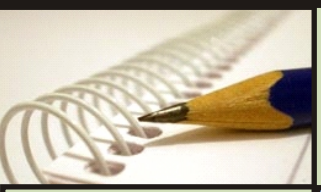
THE POST

USGBC FLORIDA GULF COAST CHAPTER

May 2008



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Boos Development Group, Inc.

Kristy Parker Brundage
Progress Energy
Kristy.brundage@pgnmail.com

Joanna Switzer
Green Building Services

UPCOMING EVENTS:

Monthly Chapter Event:

State Rep. Keith Fitzgerald & Carlson Studio LEED CI Site Tour

Join the

Florida Gulf Coast Chapter for an Informative

& Fun Filled Evening

The evening will kick off with a brief presentation by the owner of the **Rustic Grill, on the adaptive reuse of an old packing house building, reborn** as a very cool and innovative restaurant!

Representative Keith Fitzgerald will speak on the state of Sustainability in Florida, as it relates to the recently concluded legislative session.

Immediately following the program, Carlson Studio Architecture(CSA) will be open for tours for those who are interested. CSA offices are the adaptive reuse and renovation of a 1934 Grocery Store that received **LEED CI certification in December 2007**, and is the third LEED CI certified project in the state. CSA is one block from Rustic Grill.

Thursday, May 15
from 5:30 pm to 8:00pm
The Rustic Grill
1525 4th Street
Sarasota, FL 34236

Catering by the Rustic Grill, hor d'oeuvres will be served before the program begins, soft drinks, beer & wine (cash bar for cocktails)

Cost for chapter members $30 pp
Non-chapter members $35

Registration at:

www.sustainabletampabay.org

THANK YOU TO OUR: SUSTAINABLE PARTNER MEMBERS:

ASI Building Products
Commercial Designs Services
GMA Design Group, Inc.
Hillsborough Community College
JVB Architect, LLC
Mathews Construction
M.E. Wilson Company
St. Petersburg College
Willis A. Smith Construction
Newland Communities
Toppe Consultants, Inc.
University of Tampa

A Bright Energy Future
Tuesday, May 27, 2008

Presented by Progress Energy Florida, the University of South Florida Power Center for Utility Explorations, the City of St. Petersburg, and the Florida High Tech Corridor

USF St. Petersburg Campus
Nelson Poynter Memorial Library
140 7th Avenue South, St. Petersburg
10 – 11:30 a.m.

Take this opportunity to learn more about an exciting breakthrough in energy storage and the commissioning of the USA's first Renewable **Sustainable Electric Energy Delivery System (SEEDS)**. This event will include a panel discussion on the "Future of Power in the State of Florida," a news conference, and a technical tour of the advanced energy storage system at Albert Whitted Park.

Biomimicry

for a Sustainable Built Environment

June 11 - 13, 2008
Seattle, WA
To register, go to
http://www.aiaseattle.org/node/1863

What is biomimicry?
Biomimicry is a new discipline that studies nature's best ideas and imitates them to solve human problems. Applications range widely, from architecture, product design, and engineering, to software development, communication systems and organizational evolution.

The Biomimicry Guild is a team of design-savvy biologists who teach technical audiences an evolving methodology that incorporates nature's design strategies into the design process. Attendees will examine ways to create innovative, life-enhancing products, architecture, and communities by emulating natural models.

Event Schedule:
June 11, 5pm: LECTURE, Seattle Central Library.
An introduction to Biomimicry for designers and the public, chock-full of case studies and very current information on innovations in the field. 1.5 LUs

June 12-13, 8am-5pm: WORKSHOP, Carkeek Park Environmental Learning Center.
Hands-on activities to engage architects in biomimicry as a design methodology. 13 LUs

Mayor Commits to LEED Silver for Government Buildings

Several years of strategic relationship building and education paid off for the Florida Gulf Coast Chapter when City of Tampa Mayor Iorio announced on Earth Day that all new city-owned and operated buildings over 5,000 feet will be built to LEED Silver.

The chapter has been working with other interested parties in the community through a loosely formed coalition referred to as the Green Ribbon Coalition ("GRC"). GRC has diverse constituents including the local builders association, developers, environmental groups, business organizations and citizens. The purpose of the GRC is to provide a coordinated and strategic response to promote sustainability initiatives in a rational and business-oriented manner. Chapter Executive Director, Colleen Mackin, and chapter members Peter Crawford, Josh Bomstein, John Toppe and Nicole Kibert, have worked with GRC and the City of Tampa to demonstrate public support for a city commitment to green building.

They have participated in a green building task force, given presentations on green building and drafted and circulated a petition asking Mayor Iorio and the City Council to make the commitment. The chapter has also been offering technical assistance to Hillsborough County and Pasco County as they develop their green building programs. Next up will be continued work with the City of Tampa Council to finalize a green ordinance offering incentives for private developers to build green, and reduce consumption of potable water, and work with other local municipalities. See Florida's for an article related to the mayor's policy.

The United States Green Building Council Gulf Coast Chapter would like to extend a big thank you to Noorie Rad. Noorie launched a web page for the chapter that allows chapter members a place to show off their projects, either certified or registered.

Noorie spent a great deal of time creating the template and layout needed in order to view these projects and has been working on perfecting it since last summer. It is a great tool for our members and we strongly encourage members to submit their projects to Noorie to be highlighted there. The page can be a great marketing tool for members.

Sincerely,
Colleen Mackin, Executive Director

Greenbuild Early Registration and Housing Now Open

Boston - the historic cradle of the American Revolution, home to innovations that have far-reaching impact – is the perfect place to celebrate Greenbuild 2008's theme of "Revolutionary Green: Innovations for Global Sustainability." Join us at USGBC's Greenbuild International Conference and Expo in Boston November 19-21, 2008. Register now at www.usgbc.org.

WELCOME TO OUR NEW MEMBERS

Ben	Adams	Adams Bros. Cabinetry, Inc.
Mohammed	alhaj hussein	dr mohammed alhaj hussein office
Beth	Askew	Student
John	Barber	Cutler Associates, Inc.
Charles	Bauerlein	Skanska USA Building
Winston	Baugh	FPL
Kent	Blocher	Skanska USA Building Inc.
Michael	Brunoli	Vanderbilt Bay Construction
Linda	Calhoun	Skanska USA
Kevin	Cook	Compass Construction
Ryan	Correia	Golder Associates, Inc.
JANET	DAYTON	M.E. WILSON COMPANY
Jed	Dean	Skanska USA Building, Inc.
Christopher	Dinklage	Mosaic
Robert	Donovan	Donovan Real Estate Advisory Inc
Gerald	Driemeier	Driemeier Pieper & Associates LLC
James	Edson	HADP Architecture, Inc.
Lannie	Farmer	Matern Professional Engineering, Inc.
Frank	Feeney	Hole Montes, Inc.
Richard	Flynn	Ceridian Corp
Mary	Geshay	Geshay Associates, Inc.
John	Geshay	Geshay Associates, Inc.
Mary	Geshay	Geshay Associates, Inc.
Todd	Griffith	Matern Professional Engineering, Inc.
Charles	Haynie	Tampa Street Market
Dave	Heuring	RDG Schutte Wilscam Birge, Inc.
Robert	Hoel	RFH Consulting, Inc.
Bayard	Horn	asi building products
Tommy	Houchin	Houchin Construction Inc
Ken	Houpt	Meridian Constructiom & Development Inc.
Mark	Jackson	Mathews / Taylor Construction
heidi	joswig	joswig construction, inc
Joseph	Jurewicz	Hole Montes, Inc.
Nicole	Kibert	Carlton Fields, P.A.
Lee	Koppy	Ryan Companies
Edmundo	Largaespada	Affiliated Engineers
Christopher	Lee	Christopher J. Lee Architects, Inc.
Philip	Lenzen	Carlson Studio Architecture
Stacey	Majewski	Florida Building Technologies Inc
Richard	Marcel	Self
Mark	McCaskey	Hunt Construction Group, Inc
John	McFadden	Compass Construction Inc.
Chera	Mcguire	Skanska USA Building Inc
Scott	McKeown	Cutler Associates, Inc.
Nicholas	Messina	Brooks and Amaden
Robert	Monk	Murty & Monk, P.A., Attorneys-at-Law
Jeffrey	Monscour	Energy Concepts of Southwest Florida, Inc.
Lynn	Murtagh	Meridian Construction & Development Inc.
Tina	Naik	BSSW Architects, Inc.
Benjamin	Neal	UWF student
Guy	Newton	Cutler Associates, Inc.
Robert	Nidzgorski	SKANSKA
Amy	Nowacki	Amy Nowacki AIA
Mike	O'Dean	Houchin Construction
Angelica	Orozco	Skanska USA Building Inc.
Trevor	Otlewski	Cutler Associates, Inc.
Stephen	Panzarino	HKR USA LLC
Roy	Pinch	Unemployed
Meoi	Plummer	Skanska USA Building Inc.
Sean	Poust	Carollo Engineers
Albert	Santiago	green office systems
Bobbi Jo	Santo	Skanska USA Building, Inc.
William	Slade	Slade Ross, inc

TAMPA MUSEUM of ART

It's Not Easy Being Green
July 12-– September 28, 2008

The term "green" means different things to different people. It can range from living a simple, clutter-free life, to taking fewer napkins at a fast food restaurant, to painting your home with low-VOC paints that emit fewer polluting gases. We've all heard about upgrading our light bulbs and driving more efficient vehicles, but there are a host of other options as well.

The Tampa Museum of Art is seeking artists, designers, landscape architects, etc. who are interested in making a positive difference in both their lives and their communities for an upcoming exhibition. These individuals are invited to submit examples of their work or specific proposals for inclusion in the show. Ultimately the artwork/proposals should provide real solutions for people to live better, healthier lives with less impact on the environment.

The exhibition will be held July 12th through September 28th and will be divided into three categories: design products made from eco-friendly or recycled materials; models/plans that explore urban design issues including housing, energy, transportation, and land use; and fine art that addresses issues of sustainability, activism or environmental conditions. *Fine Art made from recycled materials will not be included.*

The exhibition will consist of conceptual drawings, models, sketches, actual objects, and artworks and will provide community members with information, ideas, actual solutions/ products, as well as motivation to live sustainably.

Send proposals/materials by to:
Elaine D. Gustafson
Director of Exhibitions & Collections
Tampa Museum of Art

WELCOME TO OUR NEW MEMBERS

Zach	Smith	BSSW Architects, Inc.
Marques	Smith	Skanska USA Building, Inc
Joseph	Strub	W.G. Mills, Inc
Marty	Strype	Bovis Lend Lease
David	Torres	BSSW Architects, Inc.
Susan V.	Vail	Chris-Tel Construction
Kim	Ventetuolo	Skanska USA Building Inc.
Staci	Villa	Carlson Studio Architecture
Ron	Waever	BSSW Architects, Inc.
Stephen	Ward	Steve Ward & Associates, Inc.
Andrew	Wasiniak	Walbridge
Howard L.	Wheeler Jr.	Chris-Tel Construction
Lacey	Willard	CB Richard Ellis
Kevin	Williams	BSSW Architects, Inc.
Mike	Wilson	W.G. Mills, Inc.
Enrique	Woodroffe	Woodroffe Corporation Architects

More Details Coming SOON!

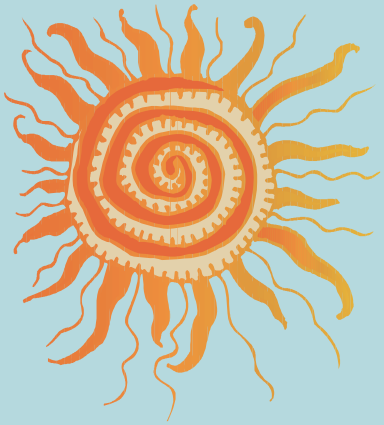
June Chapter Monthly Meeting will be held on Friday - June 20th at the Tampa Bay Rays Stadium

Program prior to the game will be held at the Batter's Eye Rest. We will look at Baseball's newest field of Green... The Washington National's Registered LEED Platinum Baseball Stadium

Members will be able to purchase discount game tickets...

More details coming shortly!

Environmental Defense Fund and the Florida Wildlife Federation



Cordially invite you to be our guest at the VIP briefing of the Florida Faces of Climate Change Campaign

May 13, 2008 at 7 PM
At The Sheraton Riverwalk Hotel
200 N. Ashley Drive, Tampa, FL

The Faces of Climate Change Campaign highlights the many solutions offered by Florida entrepreneurs to confront global climate change while creating jobs, diversifying the state economy and reducing the use of conventional fossil fuels. The campaign, which includes an unprecedented statewide television advertising blitz and a full-length DVD, features Floridians on the front lines of the new lowcarbon economy. The goal of the Faces of Climate Change Campaign is to build an informed, engaged constituency that supports climate leadership locally, statewide and at the federal level. Attendees will receive sneak previews of television ads that will air in Tampa, Orlando, Jacksonville and Tallahassee. Join us and celebrate the role Florida's innovators will play in saving our planet from global climate change.

Hearty hors d'oeuvres and beverages will be served.

Kindly reply by: April 30, 2008 to:

Lisa Garcia at lgarcia@ronsachs.com (850) 222-1996 *or*
Kellyn Eberhardt at keberhardt@edf.org (941) 309-5398

LIBERTY PROPERTY TRUST

LIBERTY PROPERTY TRUST RECEIVES THE "GREEN BUILDING-COMMUNITY DESIGN AWARD" FOR OUTSTANDING CONTRIBUTION TO THE TAMPA REGION

Woodland Corporate Center Recognized for its Green Building Project

TAMPA – April 28, 2008 - Liberty Property Trust (NYSE:LRY), the real estate investment trust that owns and manages nearly 2.8 million square feet of office and industrial properties in Tampa, was honored with a Community Design Award by the Hillsborough City-County Planning Commission at the organization's 26th annual design awards program, held recently in Tampa.

Liberty Property Trust received the "Outstanding Contribution to the Community Award for Green Building" at a ceremony held the evening of April 3 at the Historic Tampa Theatre in Downtown Tampa. The company, a leader in sustainable development, was recognized for its commitment to LEED® and using its principles to create more environmentally responsible commercial office buildings such as its 4631 Woodland Corporate Boulevard building, located in Woodland Corporate Center in Tampa.

Earlier this year Liberty completed construction of its 90,000 square foot Class A office building, located at 4631 Woodland Corporate Boulevard. Registered LEED-CS (Core and Shell), with the U.S. Green Building Council (USGBC), the project is the first speculative office building in Florida designed to receive LEED certification. It is expected that upon review of all final submittals to USGBC, the building will achieve LEED "Gold" status.

The Hillsborough City-County Planning Commission recognizes outstanding projects in planning, architecture, community and urban design. This year awards were given to organizations and individuals in eight categories: Affordable Housing, Residential Projects, Historic Preservation, Urban Infill/Reuse, Environmental, Master Planning and Urban Design, Public Participation and Green Building.

FLORIDA HOUSE OF REPRESENTATIVES APPROVES LEGISLATION TO MAKE FLORIDA A LEADER IN ALTERNATIVE ENERGY

TALLAHASSEE – The Florida House of Representatives today unanimously voted to approve House Bill (HB) 7135 - The House Energy Package. The legislation addresses Florida's energy diversity, reliability and affordability and also provides a responsible response to concerns over global climate change.

"This legislation is a step in the right direction for moving Florida to the national forefront of production and use of alternative energy," said Representative Stan Mayfield (R-Vero Beach), who chairs the House Environment and Natural Resources Council. "Reducing our reliance on traditional energy is good for the people and the economy of Florida."

Subject to future legislative ratification, HB 7135 authorizes a cap and trade program to address greenhouse gas emissions from electric utilities, and creates a renewable portfolio standard to promote the diversification of energy sources used by Florida's public utilities to produce electricity. Additionally, the bill provides for net metering for all electric utilities, and significantly increases public utility programs to avoid the cost of new electric generation facilities through energy conservation and efficiency. The legislation also creates a renewable fuel standard requiring all gas sold in Florida to contain at least 10 percent ethanol by December 31, 2010.

This newsletter is informational in nature and provides links, articles and event listings from a variaty of organizations that may be of interest to the green building community. No endorsement by USGBC or the Florida Gulf Coast Chapter of the U.S. Green Building Council is conferred simply by inclusion of any links, articles or event listing in this newsletter.

Emerging Green Builders at USF

The EGB at USF finished up their first year with a presentation on brownfield development from TBE Group Director, Miles Ballogg, PE. They also met and elected four co-chairs for next school year. They are Chris Cox (Architecture), David Starman (Engineering), David Gjertsen (Business), and Naimish Upadhyah (Environmental Science).

The hard work put in by the EGB at USF this year, along with other notable administration and faculty, culminated in USF's President, Judy Genshaft, signing the American College & University Presidents Climate Commitment on April 12th at the Going Green Tampa Bay Expo at the Sun Dome.

Finally, the group laid out some of their goals for next year. Those include continuing their monthly speaking series, collaborating with other student groups to put on an annual "green" and "gold" fundraiser, putting on another "Conversation on Green Building" in October, and continuing to push the administration towards more environmentally friendly initiatives on campus.

ANNOUNCING:

The John Toppe Scholarship

Open to all Students who can demonstrate their commitment to Advancing:

SUSTAINABLE BUILDING PRACTICES

If you have been advancing the cause of sustainability on your campus, or in your community please submit your application by May 15th. Applications will be reviewed and an award will be made by June 1st.

One award of $1000.00 will be made to the student who can best demonstrate their commitment to advancing the cause of transforming the built environment.

LEED for Homes

Greetings from the LEED for Homes Committee! I'm happy to report that the number of homes certified in Florida presently stands at 6, there is one home rated Platinum, two rated Gold, two Silver, and a Certified. Additionally, one of the Gold homes is right here in St. Pete.

I'm often asked about LEED certification for home remodeling, and it is possible to certify a remodel, but it must be a "gut rehab" with at least one side of each wall open for inspection. For those of us that are undertaking a somewhat less encompassing project, the American Society of Interior Designers' Foundation and USGBC have partnered to launch REGREEN, the nation's first green residential remodeling guidelines. The guidelines are free to download and are full of best practices, case studies and other resources. This program will increase understanding of sustainable renovation project practices, and identify the many benefits. The REGREEN guidelines and a comprehensive library of residential sustainability information can be accessed at www.greenhomeguide.org; it's a great resource for green living ideas.

The LEED for Homes committee has undertaken two tradeshows recently, and I can state with all certainty that the interest in sustainable homes is skyrocketing. I would like to extend an invitation for anyone in the chapter with an interest in the residential marketplace to join our committee. Please contact me for further information, we have a fairly diverse group and we're always seeking additional ideas.

Regards,

Joe Souza
Residential Green Building Advocate

Green Schools Advocates Reaching Students, Teachers, and Legislators with their Message

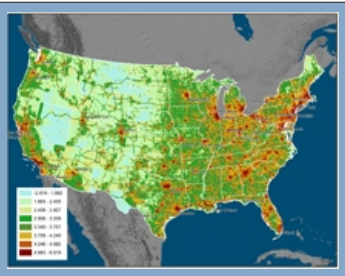
USGBC is using this Earth Day to promote the work of advocates across the country who have been talking to local school districts, governments, teachers, parents, and students about green schools. USGBC wants to have all schoolchildren in green schools within a generation, yet millions spend their daylight hours in school buildings that are considered substandard or dangerous to occupant health.

We talked to some advocates who are catalyzing support in their states. The advocates each found natural starting places for their efforts: counties with strong green building legislation in place; cities with universities leading the way in green building; teachers and students eager to approach their Board of Education; organizations willing to combine forces and push the green schools message even harder; and across the board, a contagious enthusiasm for green schools that perfectly lends itself to this grassroots effort. They are spreading the word that green schools save money, reduce illness, improve academic performance, and reduce Carbon Dioxide emissions dramatically.

Newly Released Studies: Energy Savings Significant in LEED; **Certified Buildings Outperform Peers in Sale, Rental and Occupancy Rates**

The business case for building green just got better. Two recently released studies, one by the New Buildings Institute (NBI) and one by CoStar Group, have validated what USGBC members have been saying all along: third-party-certified buildings outperform their conventional counterparts across a wide variety of metrics, including energy savings, occupancy rates, sale price, and rental rates. In the NBI study, the results indicate that new buildings certified under LEED are, on average, performing 25-30% better than non-LEED certified buildings in terms of energy use.

Brendan Owens, USGBC's vice president for technical development of LEED pointed out that "monitoring a building's ongoing operations and maintenance is as important as designing a green building in the first place. High performance is a process that requires the ongoing discipline and commitment to green practices in order to deliver these savings over time." The CoStar Group study found that LEED buildings command rent premiums of $11.24 per square foot and have 3.8 percent higher occupancy rates than conventional buildings. The studies also demonstrate that there is a correlation between increasing levels of LEED certification and increased energy savings. Gold and Platinum LEED certified buildings have average energy savings approaching 50%.



Carbon Dioxide Inventories Map

A new map offers more than 100 times the detail of previous inventories of carbon dioxide. The map, from , a research project led by Kevin Gurney, an assistant professor at Purdue, shows where CO2 is being emitted in the continental U.S. in 10-kilometer grids and combines data from sources including factories, automobiles on highways and power plants.

The increased detail and accuracy of Vulcan will help lawmakers create policies to reduce CO2 emissions while also increasing scientists' understanding of the sources and fate of carbon dioxide, researchers say.

Before now the only thing policy-makers could do was take a big blunt tool and bang the U.S. economy with it," Gurney says. "Now we have more quantifiable information about what is happening in neighborhoods, on roads and in industrial areas, and track the CO2 by the hour. This offers policy-makers something akin to a scalpel instead."

The three-year project, which was funded by NASA and the U.S. Department of Energy under the North American Carbon Program, involved researchers from Purdue University, Colorado State University and Lawrence Berkeley National Laboratory.

The Vulcan data is available to download from http://www.purdue.edu/eas/carbon/vulcan/index.php. Smaller summary data sets that offer a slice of the data and are easier to download also are available for non-scientists on the Vulcan Web site. These can be broken down into emission categories, such as industrial, residential, transportation, power producers, by fuel type, and are available by state, county, or cells as small as six miles (10 kilometers) across.

Eckerd College on Florida's Gulf Coast

TO-GO CONTAINERS AT ECKERD COLLEGE ARE FIRST IN FLORIDA TO GO GREEN
Reusable 'Eco Clamshell' Developed by 2007 Eckerd Graduate Audrey Copeland

[ST. PETERSBURG, FL, April 4, 2008] - Each year, college students use millions of plastic and Styrofoam hinged-lid containers that end up in public landfills.

However, Eckerd College has made a significant effort to reduce their usage of these products. The college is now providing its students with a sustainable option called the "EcoClamshell." The product is made from a durable plastic material, and is a reusable takeout container – the first of its kind to be used at any college or university in the State of Florida.

"Our society values convenience," says Audrey Copeland, a 2007 Eckerd graduate and developer of the EcoClamshell. "In a college cafeteria, convenience is translated to disposable takeout containers. The outcome? Tons of unnecessary landfill waste. Eckerd's EcoClamshell offers a recycling system that is cost-efficient, sanitary, environmentally friendly and… convenient."

In the summer of 2007, Eckerd College received a $32,000 grant from the Environmental Research and Education Foundation to develop an innovative reusable to-go system. The EcoClamshells were manufactured by Texas-based G.E.T. Enterprises. Miss Copeland has worked closely with Eckerd's Sustainable Campus Task Force and Eckerd's food services vendor, Bon Appetit, to test, measure, experiment, and test again.

FLORIDA GULF COAST CHAPTER NEWSLETTER

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