



**CHARLOTTE
REGION
CHAPTER**

Volume 2, December 2006

The **R**efresher

Our core values:

“To transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life.”

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Hold the date!

Workshops coming in 2007:

March.....LEED-CI

June.....Green
Advantage

August.....LEED-EB

November.....
LEED-NC

USGBC Chapter News

Meet your new Board of Directors!

Earlier this year, the membership of the Charlotte Region Chapter voted to implement its first Board of Directors. Please welcome the new Board members:

Anne Jackson, Chair
Will Weaver, Vice-Chair
Jim Williams, Secretary
Vicki Saville, Treasurer
Debra Chez
Tom Crow
Wes Evans
Mark Hahn
Sara O'Mara
Cheryl Walker
Ed Williams



*LEED Technical Review Workshop
September 2006*

Thank you to everyone who took part in the effort to move our Chapter forward, and to the membership for their patience during a very busy and dynamic year.

2006: Year in Review

The USGBC Charlotte Region Chapter can celebrate many successes from the past year. When I look back at the strategic plan our chapter created in June 2005, I am proud to say that we have exceeded our own expectations by every measure.

Our Chapter boasts more than 100 members. The Kick-Off Event in March with Ray Anderson attracted over 300 attendees and raised \$1000 for Habitat for Humanity Charlotte ReStore. In May, our Chapter was the recipient of Mecklenburg County's first Green Building Award. Over the past twelve months, we have hosted monthly lectures and a building tour, sold out two LEED workshops, held our first Board elections, and raised awareness of green building through local media features. In addition, one of our Chapter members, Lisa Shpritz, was elected to the USGBC Board of Directors, and one of our Chapter Board members - Sara O'Mara, was elected Chair of the USGBC Southeast Regional Council, and is serving on the USGBC Chapter Steering Committee.

Despite some challenges - a new website platform, technical difficulties processing membership applications and managing our listserv, and new branding guidelines - (all of which I feel confident will be resolved by the end of this year) we continue to improve the operation of our organization. The new leadership of our six committees have worked hard in the past three months to set programming, workshop, communications, membership, finance, and sponsorship goals. One of the fruits of their labor is this newsletter, which will be a quarterly publication.

The coming year promises to be very exciting, at both the local and national level, as we anticipate three new LEED exams, a total of seven LEED rating systems, new LEED workshops, and of course - building tours, educational lectures, and a signature speaker event. We welcome your comments, questions, and suggestions in our quest to inspire and support the Charlotte region as a leader in growing sustainable communities.

Anne Jackson, Chair

What is LEED?

The LEED

(Leadership in Energy
and Environmental

Design) Green

Building Rating

System is a voluntary,

consensus-based

national standard for

developing high-

performance,

sustainable buildings.

Members of the

U.S. Green Building

Council representing

all segments of the

building industry

developed LEED and

continue to contribute

to its evolution.

Terms to remember:

Accreditation vs Certification

Accreditation refers to the professional credential attained by a person who passes the LEED Accreditation exam, i.e., a LEED Accredited Professional.

Certification refers to the credential awarded to a project/building, as in a LEED-certified office building, a building that is certified LEED Silver, etc.

USGBC Committee News

Membership: How to join

To join USGBC National: (Company membership) visit us online at www.usgbc.org

To join the USGBC Charlotte Region Chapter visit us at <http://chapters.usgbc.org/charlotte>

Membership applications are also available @ all USGBC programs, workshops, and events

For membership questions please contact: Greg Harris (greg.harris@interfaceflor.com) or Brian

Bumann (bbumann@adwarchitects.com)

Communications: Call for submissions

To submit information (for inclusion) in future issues of The Refresher, please send your information to David Jones (dajones1@email.uncc.edu).

Greenbuild 2006: LEED V3 Update

Denver was an exciting place to be for the fifth annual Greenbuild, as the green building movement continues to grow. USGBC now boasts over 7,200 member companies and 57 chapters. This year (2006) has seen an increase to more than 33,000 Accredited Professionals and Greenbuild 2006 attracted over 12,000 attendees.

The end of 2006 will see the launch of three new LEED exams - LEED-NC 2.2, LEED-CI 2.0, and LEED-EB 2.0 - and 2007 will bring a new LEED rating system - LEED for Homes. Beyond next year, future rating systems - LEED for Neighborhood Developments and LEED for Schools - will be released. Even further out, we can expect profound changes to LEED with the release of Version 3. LEED V3 will bring about the alignment of all LEED Rating Systems into one more holistic product. Regional application and performance-based "overlays" will address such issues as climate change, public health, and species health and biodiversity in a more comprehensive way. Above all, there will be a more focused emphasis on carbon emissions.

Which brings me to two exciting challenges presented at Greenbuild this year: the 2030 Challenge and the Living Building Challenge. The 2030 Challenge, introduced by Ed Mazria, calls for significant reductions in the fossil fuel energy consumed by buildings by 2030, when new buildings would be carbon-neutral (require no fossil fuel energy to operate). The Living Building Challenge, introduced by Jason McClellan of the USGBC Cascadia Chapter, envisions buildings that generate all of their own energy with renewable sources, capture and treat all their water on site, and use resources efficiently for maximum beauty.

These two challenges offer not just a glimpse into the future of green building, but a practical first step toward sustainability. For more information, visit www.usgbc.org.

Anne Jackson, Chair



Additional Resources / Recommended Reading:

www.GreenSpec.com - Detailed listings for more than 1,500 green building products, including environmental data, manufacturer information, and links to additional resources.

Changing Places: Rebuilding Community In The Age of Sprawl by Richard Moe and Carter Wilkie, Henry Holt & Company, 1999.

Local LEEDers:

Each issue of *The Refresher* will feature projects in the region that are pursuing or have attained a LEED certification. If you would like to submit a project for inclusion in a future issue of *The Refresher* please forward this information to

David Jones:
(dajones1@email.uncc.edu)

Fast Facts:

A definition for SUSTAINABILITY

Sustainability is sometimes defined as development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

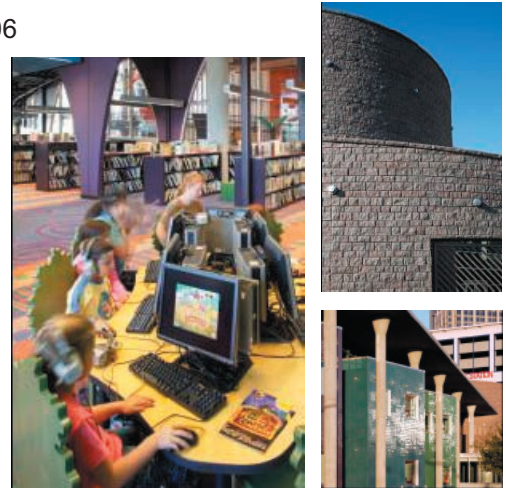
Relaunch of Chapter website:

Please take a moment to re-familiarize yourself with our chapter website:
<http://chapters.usgbc.org/charlotte>

ImaginOn: The Joe & Joan Martin Center

Owner: Public Library of Charlotte and Mecklenburg County
Architects: Gantt Huberman Architects with Holzman Moss Architecture
CM at Risk: Rodgers Hardin
Status: Construction completed and occupied
LEED Certification: Awarded LEED-Silver in April 2006

ImaginOn is an integrated public library and children's theater recently completed in the center-city Charlotte. The design and construction teams worked to address issues such as site development, water efficiency, energy efficiency, air quality, materials and resources, and other environmental issues rated by LEED. For more information regarding ImaginOn's LEED certification, contact Rich Rosenthal, chief of operations, The Public Library of Charlotte and Mecklenburg County at 704.336.4146.



The Sanctuary: The John James Audubon Lodge

Developer: Crescent Resources, LLC
General Contractor: Choate Construction
Status: Construction completed and occupied
LEED Certification: LEED-Certification in March 2006

The John James Audubon Lodge, activity center for *the Sanctuary* community along Lake Wylie, received LEED Certification in 2006, fitting into *the Sanctuary's* sustainable development plan. It is the first recreational building in North Carolina and the first building in Charlotte to achieve this honor. Developer Crescent Resources, LLC utilized the following green building techniques: recycled metal roofing, rain gardens, Energy Star HVAC units, carpet with recycled content, efficient plumbing and fixtures, and water-efficient landscaping. For more information about *the Sanctuary*, visit www.theSanctuary-crescent.com or call 877.295.0950.



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