



VSBN's 16th Anniversary Celebration and Annual Meeting

June 29, 2011

Jefferson Hotel

Richmond, Virginia



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George Washington Regional Commission
Richmond Region Energy Alliance
Roanoke Valley Cool Cities Coalition
Sierra Club
USGBC Chapters
VA Department of Historic Resources

Goodbyes to VSBN retiring Board Members

Bob Somers, II, Ph.D., P.E., LEED AP, President,
2rw Consultants

Daryl Bishop, CEM, General Manager, Pepco Energy Services

Eric Oliver, P.R., LEED AP, EMO Energy Solutions

Colin Arnold, AIA, LEED AP, Principal, Community Design Studio

Kevin Baird, Plant Manager, Roanoke Cement

Doug Lowe, LEED AP, President, Artisan Construction

Glenn Telfer, P.E., LEED AP, Draper Aden

With much appreciation for support of VSBN!



Welcome to continuing and new Board members

Jerry Walker, CEM, LEED AP, Board Chairman
(Henrico County)

Larry Cummings, Vice Chairman (Trane)

Duncan Abernathy, AIA, Secretary
(Virginia Society of the AIA)

William Brown, AIA, REFP, LEED AP, President, BerryRio Architects

John Dunlap, PE, LEED AP, President, Dunlap and Partners

Bryna Dunn, AICP, LEED AP, VP, Moseley Architects

Chris Earley, LEED AP, Principal, Greening Urban

Joshua Galloway, LEED AP, Community Design Studio

Charles Hendricks, AIA, CSI, CDT, LEED AP, The Gaines Group

Robert Johnson, LEED AP, Project Manager, DPR Construction

Jonathan Miles, Ph.D., Professor, ISAT, JMU

Ken Mogul, President, ACE Recycling

John Quale, Ph.D., LEED AP, ecoMOD, UVA

John Randolph, Ph.D., Professor, UAP, VA Tech

Larry Schoff, P.E., Principal, Energy Efficient Solutions



What makes VSBN unique?

- Only statewide, member organization promoting Green Building and Sustainable Development in Virginia
- Work across building sectors and with many interest groups
- Bring cutting edge ideas to Green Building professionals

WHAT DOES VSBN DO?

- Connects green building professionals with each other and with consumers
- Provides green job and career training
- Promotes energy efficiency and clean energy use in all types of buildings
- Provides technical support services to communities, schools, colleges, and other building owners.



Green Buildings in Virginia

Where are we in 2011?

Residential Programs

- EarthCraft Virginia — Single family (1,005); Multifamily (5,127)
(2009 comparison - 286 +1,233)
- ENERGY STAR Homes — 9,373 (2009 comparison - 2,300)
- NAHB Green Home — (800+ certifications nationwide)
- LEED-H — Single Family (25); Multifamily (138) (2009 comparison (5 + 19))
- PassivHaus, ecoMOD and others — zero-energy goals

Commercial/Institutional Buildings

ENERGY STAR — 704 Buildings and Facilities (14,589 nationwide/2 billion sq.ft.)

LEED — 836-Registered in VA.; 250-Certified in VA (NC-155; EB-20; CI-49; CS-18)
(23,128 registered projects nationwide; 8 billion sq. ft.)

Green Globes — MeadWestvaco Corporate Headquarters and others

VSBN in 2010-2011

Governor's Conference on Energy

October 2010



THE GOVERNOR'S CONFERENCE
ON ENERGY

VIRGINIA
ENERGY
CAPITAL
OF THE
EAST COAST

Keynote address by T. Boone Pickens

October 12-14, 2010
Richmond
Convention Center

www.governor.virginia.gov
or www.vsbn.org/GCE2010



Governor's Conference on Energy



5th Annual State of High Performance Schools in Virginia

Innovations

in Green School Design, Retrofit,
and Learning Opportunities



HELEN ALLEN HIGH SCHOOL | MOSELEY ARCHITECTS

Fifth Annual The State of High Performance Schools in Virginia Conference

Save the DATE

May 24, 2011

9:00 am - 4:30 pm

Henrico County Training Center

7701 E. Parham Road | Henrico, Virginia 23294



CHRISTCHURCH SCHOOL | HOWE ARCHITECTS

Conference Topics

- Renewable energy and net-zero energy design for schools
- Green design in public and private schools
- Retrofit upgrades that save energy and the environment
- Teaching the next generation about sustainability




Who Will Attend

- School system policy and decision makers
- Architects and engineers who design schools
- School construction managers
- Facility and energy managers
- Virginia Department of Education representatives
- Virginia Department of Mines, Minerals and Energy representatives
- Innovators in Green education programs
- Students and teachers showcasing Green Programs from K-12 schools



JOHN HANBLEY HIGH SCHOOL | WMO ARCHITECTS AND PALLASPARTELL



GERALD CENTER | STRATTON

Thanks to our sponsors

Presented by



Hosted by Henrico County, Virginia
In partnership with US Green Building Council, Virginia Chapters.





For additional information and sponsorship opportunities,
contact Annette Osso, LEED AP, President, VSBN at 703-486-2966 or osso@vsbn.org.

Attendees – over 100

Schools Districts represented - 15

New Partners –

- USGBC Green School Committees
- Go Green Virginia Schools Challenge

Topics –

- Green Operations and Design
- New! Greening Curricula**



Green Technical and Educational Consulting Services

- **City of Alexandria**
 - Member of a team supporting their EECBG-funded Green Building Phase II implementation with workshops and incentive research
- **Loudoun County**
 - Member of a team supporting the EECBG-funded implementation of their Green Business Challenge and Consumer Outreach and Education Program



GOAL: Create a central source for information for energy efficiency and clean energy training programs.

- **ASTRACOR**
- **CREATES (Community Housing Partners)**
- **People Inc**
- **Sustainable Design Consulting**

Will be developing additional partners in this program.

Resources for the Green Building Community

- **Regional/National Calendars for Green Building Events**
- **Powerpoint presentations from previous events**
- **K-12 and University surveys**
- **Links to many other resources**



- Re-launched in June 2010
- Now has 1,100 business, organization entries
- Make sure your company is listed – use the 20% promotional discount
- Marketing and Sponsor opportunities for your business
- www.smartbuildingdirectory.org

Looking ahead to 2012

- New Board make-up = new directions!
- Consulting services expanded
- Mid-Atlantic focus for initiatives – SMART Building Directory and other initiatives
- Sector-based conferences and workshops expanded – Schools, Colleges, Health Care (?)
- Look for “Greening Virginia Universities Conference” information next at www.vsbnn.org

Visit us at 2611 Columbia Pike, Arlington, Virginia



Now you can
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Thanks for
your support
over 16 years!

Annette Osso,
LEED AP,
President,
VSBN

And the
VSBN Board of
Directors