



# AIA Northern Virginia News

September / October 2009

Volume XLV, Issue 5

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## Save Paper : Read Online

AIA Northern Virginia News is now available digitally.

We will continue to have a printed newsletter as well. If you wish to receive the newsletter digitally, just e-mail the request to [aianova@aianova.org](mailto:aianova@aianova.org). You can always switch back later. If you wish to continue to receive the printed version, you do not need to do anything. As always, the full newsletter can be viewed at [www.aianova.org](http://www.aianova.org)

Thank you for considering the Chapter's commitment to green practices.

Please note, that due to our e-mail software, we can only send the digital newsletter to the primary e-mail address listed for you in the AIA database. You may submit an e-mail change to us at [aianova@aianova.org](mailto:aianova@aianova.org).

## Annual Dinner Comes October 21

### Program Includes Chapter Honor Awards and Officer Elections

Please join us for a fun evening with fellow chapter members at the 34th Annual Chapter Dinner on Wednesday, October 21, 6:30p, at the Crystal City Sports Pub. Enjoy dinner, throw darts, play some pool and watch highlights of this year's Chapter events and a variety of sports events on the 35 LCD screens.

During the evening we will honor the service of several colleagues as the Chapter presents its Honor Awards. We will also hold a brief annual meeting to vote for our 2010 Chapter officers and directors. Your attendance at the dinner is important to the election and governing process of the Chapter.

*continues on page 6*

## Solar Decathlon Returns to the National Mall Next Month

by Steve Freeman  
Guest Contributor



Image by Spine3D

### Rendering of Virginia Tech's 2009 Solar Decathlon Entry

A global showcase of the latest and greatest working solutions for creating self-sustaining residences under the sun opens to guests October 9-18.

The 2009 Solar Decathlon will turn the National Mall into a mini suburb featuring homes incorporating a synergized combination of solar power generation, optimized use of other natural resources, low- and zero-energy techniques and appliances, environmentally friendly materials and smart technology. Prizes go to the entries that meet the far-reaching ecological goals of creating a completely self-sufficient solar-powered house that is still has market viability and still provides all the comforts of home.

The homes must produce enough electricity and hot water to perform all the normal functions of a home - from powering the lights; to cooking, washing clothes and dishes; to powering home electronics; and maintaining a comfortable temperature.

The prototypes come from 20 university teams, including some from Canada, Spain and Germany. Their mission was to design and construct a one-bedroom home under 800 square feet. Sponsored by the U.S. Department of Energy, this year's competition required that entries be attached to the power grid for net metering advantages. Net

*continues on page 12*

## President's Letter

### It Is Hard to Believe...

by **Al Cox, FAIA, LEED® AP**  
AIA Northern Virginia President

It is hard to believe, but 2009 is now  $\frac{3}{4}$  complete. For some of our members, it won't be remembered as the best of times, but the economy does appear to be stabilizing. Fortunately, the Northern Virginia Chapter is well within our operating budget and has already accomplished a great deal:

Canstruction® raised funds when the community needed it the most. The Design Awards, Architecture Week and its events, such as *About Architecture*, raised public awareness of what we do as a profession. Numerous free or low cost opportunities to obtain continuing education credits were offered and we held several Small Firm Roundtables on surviving the present economy. The Historic Resources Committee toured ongoing restoration work at Stratford Hall. The fall winery tours are sold out. Our Board held meetings at several member firms' offices to see what they were doing and how we could serve them better.

With well over 1,000 members, managing our Chapter's activities is becoming increasingly complex. Therefore, after adopting new Bylaws last year, our Board has recently written a Governance Policies Manual. There were many more activities that I neglected to mention. Still to come is our annual meeting where we will elect the 2010 Chapter Board and Virginia Society Directors and present this year's Honor Awards. You are all invited to attend this informal and fun but extremely important event.

As you might realize, none of these events happen by themselves. We have a tremendous Board and very hard working staff, but a successful AIA depends on your active participation. What you get out of your AIA membership is directly related to what you put into it. Consider joining a committee and get involved. Whether your schedule permits joining a committee at this time or not, please attend what you can and enjoy fellowship with your colleagues. We look forward to seeing you!

### Fellows Application Kickoff Meeting

Have you been thinking about applying for AIA Fellowship or know someone who should? Ever wondered what the selection criteria is and what is involved in the application process?

Join other potential candidates and Fellows Committee members from the AIA Northern Virginia Chapter at a meeting on Sunday, September 27, 2:00-3:30p at the Chapter House to answer questions and meet current Fellows who can help demystify the process.

For more information, check the AIA national website at <http://www.aia.org/practicing/awards/AIAS075320>.

Interested members should contact Committee Chair Al Cox, FAIA at [al.cox@alexandriava.gov](mailto:al.cox@alexandriava.gov).



## AIA Northern Virginia News

THE AMERICAN INSTITUTE OF ARCHITECTS NORTHERN VIRGINIA CHAPTER

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Valerie Hassett, AIA  
Randall A. Mars, AIA  
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## Lunch Seminars

We're trying something new with our continuing education lunch series in 2009. We will be offering two related, but separate seminars, back-to-back, every other month. These seminars will provide the opportunity to earn 2 learning units each time. Of course, if time only allows you to attend one of the seminars, that is fine. You will be able to get individual credit for each seminar so you can choose to attend either one or both. This new schedule will help save commuting time and energy costs. We also plan to hold these seminars in a variety of locations to make it easier for more members to attend.

The first presentation is held from 11:00a-noon. There will then be a 15 minute break to get lunch, which can be eaten during the second presentation which runs from 12:15p-1:15p. Registration is required. Please e-mail your registration request to [reservations@aianova.org](mailto:reservations@aianova.org).

**October 28**, 11:00a - 1:15p, at AECOM Design, 3101 Wilson Boulevard, Suite 900, Arlington.

### First Presentation: **Concrete Restoration**

This presentation will cover the causes of concrete deterioration (lack of maintenance, freeze thaw, carbonation, corrosion, service conditions, road salt and improper workmanship/design), signs of deterioration, repair methods and materials (post tension repairs, structural strengthening and cathodic protection), delamination surveys, concrete removal, preparation of concrete and rebar, concrete cleaning in preparation for waterproofing and protective systems (urethane deck coatings, clear sealers and cathodic protection). Case studies will be presented to illustrate common problems and appropriate restoration methods.

### Second Presentation: **Masonry Restoration**

This presentation will cover the causes of masonry deterioration (lack of maintenance, movement, freeze thaw, air pollution, improper workmanship and moisture) and repair methods, including replacement (actual materials, replica materials, Dutchman and patching), tuck-pointing/repointing, miscellaneous pointing, mask grout, joint grout and manchester grout. Case studies will be presented to illustrate common problems and appropriate restoration methods.

Presented by Bob Brundige, Branch Manager, and Kevin Chorba, Senior Department Manager, Brisk Waterproofing Company, Beltsville, MD. Each presentation offers 1 AIA/CES HSW LU.

This information is a public service announcement. No fees were paid to print this information and the chapter receives no income from these events.

## ArchEx Registration Now Open

**Architecture Exchange East at the Greater Richmond Convention Center**  
November 4-6, 2009

Organized by Virginia Society, this conference features over 60 educational sessions, architectural tours and special events, with over 125 vendors in the ArchEx Exhibit Hall.

Conference highlights include keynote addresses by Brad Cloepfil of Allied Works Architecture and Randall Stout, FAIA, the Connections opening reception, an IFRAA presentation titled *The Nature of Sacred Space: Context and Culture*, the Mid-Atlantic Design Showcase and tours including the Virginia Museum of Fine Arts and Richmond Center Stage.

The conference brochure may be downloaded at:

<http://www.virginiaarchitecture.org/docs/ArchEx-Reg.pdf>

and registration information is available at:

<http://www.expotracker.us/archex/index.asp>.



## Committee Chairs

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*Architecture in the Schools*

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*Architecture Week*

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*Communications*

Derek J. Moore, AIA  
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Valerie Hassett, AIA  
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Valerie Hassett, AIA  
*Legislative/Government Affairs*

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Sean E. Reilly, AIA  
*Schools Connections*

David Jameson, FAIA  
*Small Firms*

Matthew G. Guenther, AIA  
*Small Firms Roundtable*

Robert E. Beach, AIA  
*Washington Builders Ball*

Sonia Jarboe, Associate AIA  
*Women in Architecture*

Anna Barbour Nolan, AIA  
*Young Architects Forum*



## WIA - Summer Evenings + Fall Activities

by Sonia Jarboe, Associate AIA, LEED® AP  
Chair, Women in Architecture Committee

On Level 4 Terrace of the I.M. Pei designed Hotel Palomar in Arlington, Women in Architecture had their final Summer Happy Hour at Domaso. From the terrace overlooking Georgetown, we sipped cocktails and enjoyed the camaraderie of our colleagues. At the end of the evening we were honored to get an impromptu tour of the terrace by Diane Pittman, AIA, of HKS, who served as the on-site Construction Contract Administrator.

Not only does the terrace level provide open air dining for the restaurant and a spectacular view, it includes a public space accessible from the street via a glass elevator. During the warmer months, the space offers a kiosk for light meals and snacks along with public restrooms.

Several design firms were involved with this project. While I.M. Pei is the Project Designer, HKS is the Architect of Record. The restaurant dining spaces were designed by Puccini, while Cheryl Rowley Design planned the hotel interiors. Gensler was responsible for the office building tenant design.

Due to the overwhelming success of the WIA Happy Hours, we unanimously voted to continue them through the fall. Our next Happy Hour will be on September 16 in Arlington.

This fall, WIA is proud to sponsor a seminar at NeoCon East on October 28, titled *Mid Atlantic Region Economic Recovery: An Update on the Downturn*. In conjunction with this seminar, we will organize a bus trip to Baltimore to attend the event. Please see the separate article in the newsletter for information on the seminar.

If you would like to receive more information on any of our events and do not already get correspondence from us, please email us at [aianova@aianova.org](mailto:aianova@aianova.org).



### Mid Atlantic Region Economic Recovery: An Update on the Downturn

**Wednesday, October 28, 10:00a-Noon**

Offered as part of **NeoCon East**, Baltimore Convention Center

In recognition of the challenges facing business leaders today due to the uncertain economic climate this forum will provide the resources needed to uncover opportunities in today's economy. Focused on current regional economic information this interactive discussion of trends will help participants not only survive but thrive as the economy rebounds. Along with up to date economic information participants will examine the American Recovery and Reinvestment Act and ways to participate with State 'shovel ready' projects. Speakers: John McClain, Fellow with The Center for Regional Analysis and Valerie Hassett, AIA, IIDA.

2 AIA/CES learning units. \$30 fee. To register, visit

<http://www.martreg.com/reg/neoconeastseminar>

and click on the Association Forums link on the left. This is course number AF1. General information on NeoCon East may be found at:

<http://www.neoconeast.com/>.

This forum is organized by the Chapter's Women in Architecture Committee. There are plans underway to organize bus transportation to Baltimore. If you are interested in participating, please email [aianova@aianova.org](mailto:aianova@aianova.org).

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## Legal : The LEED AP's Role in the Design Process

by Tad Lunger, Esq., LEED® AP  
Bean, Kinney & Korman

Several years ago, when green building design was just beginning to be incorporated into the mainstream development industry, it was not uncommon for a LEED® Accredited Professional to be brought into the design process well into, and sometimes even after, the entitlement process. In fact, many companies simply took their finally designed product to a LEED AP and then asked, "What credits can we achieve based upon our building and site design?" Amazingly, I still see this happen more often than it should.

Today, however, as all levels of government are beginning to mandate higher and higher standards for green building design, the LEED AP's role in the site and building design process has become critically important. Failing to adequately plan and design the necessary systems and other design components into a project from the beginning can be very costly and lead to significant project delays and unnecessary retrofitting.

The LEED AP should be brought into the design process at the initial phase of preliminary building and site design. The developer should meet with the LEED AP and the rest of the design team at the beginning of the process to determine what the project's efficiency goals should be. Ideally, only after these efficiency goals have been clearly articulated, the site and building design should then proceed with these objectives in mind.

Not only should the LEED AP be involved from the beginning of the preliminary conceptual design process, but he or she should be included as the project evolves throughout a locality's entitlement process as well as during the post-approval final design process. We all know that projects will change significantly from the initial concept to what is finally approved and then eventually built. Having a LEED AP integrated into this process will not only help the team identify the most cost-effective synergies between credits as the project changes, but can also be used to defend preferred building design during negotiations with localities and ensure design modifications will not have any major unanticipated implications on cost and project sequencing.

Not only will a project evolve during review by a locality, it will also evolve during the US Green Building Council's certification process. The LEED AP will therefore also need to play a significant role in helping communicate and coordinate all building design objectives with the USGBC, particularly in the preliminary and final design phase reviews. These processes often overlap and create conflicts that will need to be resolved with both a locality as well as the USGBC. The LEED AP must therefore play an active role in both processes to make certain that design changes required by one process will not create difficulties with the other.

For these reasons, having a design team member who will already be involved in every step of the design process qualified to be the project's LEED AP can be very valuable. For instance,

if your project manager or architect is your LEED AP, he or she will be able to ensure that as the project design evolves the effect on overall efficiency goals are known and considered each step of the way. This ensures, to the extent possible, the local entitlement process and the USGBC certification process do not create costly design contradictions. A project's architect or project manager is also someone who is normally in regular contact with other design team members, including engineers, attorneys, landscape architects and contractors, ensuring frequent, routine communications will occur. This not only streamlines the green building design integration process, but reduces the costs and logistics of adding a separate consultant to the project team.

*This article is not intended to provide specific legal advice but, instead, as a general commentary regarding legal matters. You should consult with an attorney regarding your legal issues, as the advice will depend on your facts and the laws of your jurisdiction.*

*Tad Lunger is a LEED Accredited Professional and an attorney with Bean, Kinney & Korman in Arlington, Virginia who specializes in land use, zoning, construction and development, public/private partnerships and capital projects. He can be reached at 703-525-4000 or [tlunger@beankinney.com](mailto:tlunger@beankinney.com).*

## Virginia Licensure Board's Continuing Education Requirements Take Effect

### AIA/CES Credits Will Count Towards New Requirements

Mandatory continuing education for architects licensed in Virginia went into effect on April 1, 2009, meaning those whose licenses expire after March 31, 2010 will need to comply with the requirements.

The regulation calls for 16 hours of "approved continuing education activities" prior to each bi-yearly license renewal. AIA members should easily fulfill this requirement since they already complete 18 hours of continuing education each year, with at least 8 of the 18 hours relating to health, safety and welfare (HSW) related issues and 4 of those 8 covering sustainable design (SD) topics.

Continuing education activities deemed appropriate must be related to the practice of architecture and must "have a clear purpose and objective that will maintain, improve, or expand the skills and knowledge relevant to the licensee's area of practice.... The required continuing education credit hours may be in areas related to business practices, including project management, risk management, and ethics."

Self-directed activities are accepted if they include some form of assessment and credit can be obtained for developing a class or program. The Board has the right to conduct random audits, so licensees are responsible for maintaining documentation of all their continuing education activities. Your AIA transcript will certainly help you track your credits.

*These excerpts were taken from the Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers & Landscape Architects Regulations, published April 1, 2009. The complete publication may be obtained on the Department of Professional and Occupational Regulation website at [http://www.dpor.virginia.gov/dporweb/apc\\_reg.pdf](http://www.dpor.virginia.gov/dporweb/apc_reg.pdf).*



# Guide to 2010 Chapter Elections

*continued from page 1*

Invitations will be mailed to members. Guests are welcome to attend. Dinner is \$35 and includes appetizers, dinner buffet and non-alcoholic drinks during dinner. There will be a cash bar available. Pre-paid reservations are requested by October 14. To reserve a place, please send an email, listing your name as you wish it to appear on your nametag, to [reservations@aianova.org](mailto:reservations@aianova.org). Payment may be made by credit card on our website at: <http://www.aianova.org/eventPop.php?eventID=203> or by mailing a check to AIA Northern Virginia, 205 South Patrick Street, Alexandria, VA 22314.

The restaurant is located at 529 South 23rd Street, Arlington. There is a free parking lot across the street and metered spaces along the street - meters operate until 6:00p. Crystal City Metro stop (both Blue & Yellow lines) is 5 blocks away.

## Election Information

The elections are for the Chapter's executive committee and director positions and for Virginia Society director positions.

Carolyn Rickard-Brideau, AIA, LEED® AP elected as president elect last year, becomes president and Al Cox, FAIA, LEED AP becomes past president. The rest of the executive committee needs to be elected for 2010. There are also six chapter director positions and two Virginia Society director positions open for election this year.

Following is a list of the positions up for election and short biographies for each nominated candidate. Nominations may also be made from the floor at the meeting.

## Executive Committee

### President Elect - Brian J. Donnelly, AIA, LEED AP



Currently our Chapter Treasurer, Brian has served on the Board of Directors since 2003. As chair of the Community Service Committee, he organized our Chapter's first Canstruction® Competition in 2004, and continued in that role as the event grew over the next five years to involve more than 200 participants annually, raise nearly 200,000 cans of food for local food banks, and draw the attention of local media and community leaders. Brian first joined

the AIA as an associate member after completing graduate studies at the University of Virginia, and became a licensed member in 1992. He was recognized with an Award for Service to the Chapter in 2005. Brian is an Associate in the Arlington office of Perkins Eastman.

### Treasurer - William T. Brown, AIA, LEED AP

Bill, currently Chapter Secretary, has served on the Board since 2004. With over 25 years at BeeryRio Architecture + Interiors, Bill's responsibilities have grown, from Architect to Project Manager, to Partner and now President/CEO. Throughout this time Bill has been an integral part of the leadership of BeeryRio, guiding the firm to meet their goals and expectations – customer service, attention to detail and most importantly striving for sustainability and excellent design. As the Principal-in-Charge of the Educational/Institutional



Studio, Bill has designed state-of-the-art educational/institutional facilities throughout the Metropolitan area. Bill is serving as the President of the Council of Educational Facilities Planners International Southeast Region Board and is also a Recognized Educational Facilities Planner through the CEFPI. He was named the 2005 Planner of the Year by the CEFPI Southeast Region and the Virginia Educational Facilities Planners. As a member of the USGBC, Bill is committed to the design of sustainable facilities and is a LEED Accredited Professional. He has spoken nationally and to local jurisdictions regarding the benefits of building "Green" facilities and chairs the Chapter's Committee on the Environment. Bill enjoys playing guitar, watercolor painting and reading.

### Secretary - Edward D. Weaver, AIA, LEED AP



Ed, a Chapter Director, is Vice President and a Studio Lead at AECOM Design in Arlington, and has practiced in the Washington, DC area for nearly 25 years. Having earned a Bachelor of Architecture degree from Virginia Tech in 1986, he worked at Cooper-Lecky Architects, and later CUH2A, before joining AECOM in 2001. Ed is a member of the Society for College and University Planning, and involved with DesignDC, ARE preparation seminars, Canstruction® and other professional activities. As a LEED AP with a dedication to integrated design principles, his work stretches from corporate office and higher education, to justice, federal and defense projects. Ed and his wife Tammy live in Arlington with their two daughters, Paige (18) and Nicole (16).

### Vice President - Scott S. Matties, AIA, LEED AP

Scott is a Principal at Cunningham | Quill Architects with more than 20 years of experience in architectural design and master planning for institutional, academic, commercial and residential projects. He holds a Master of Architecture and Bachelor of Science from the Univer-



sity of Michigan. Scott has taken a leadership role in the profession, currently serving on the Board of AIA Northern Virginia Chapter as Chair of the Design Awards Committee. He has also served as juror for the 2009 Fairfax County Exceptional Design Awards Program, been a guest speaker and jury critic at the Catholic University of America and volunteered for Architecture in the Schools Programs with a local elementary school. Scott's projects have received many design awards, including from the AIA Northern Virginia and Potomac Valley Chapters, the Fairfax County Exceptional Design Awards Program and the AIA/Washingtonian Residential Design Awards.

#### **Vice President - Derek J. Moore, AIA**



Derek is currently serving as a Director on the Chapter Board, along with chairing the Community Service / Canstruction® Committee. He has served on the Canstruction® Committee for the previous three years, after leading his design firm's Canstruction® team in the 2005 competition. Prior to joining the Northern Virginia Chapter in 2004, Derek was active in the Houston AIA Chapter, where he led the SandCastle Competition in

Galveston for two years, receiving the local Chapter's President's Citation. Derek is a Senior Project Manager at FOX Architects in McLean. Prior to joining FOX Architects, he worked at Gensler in Washington, DC, Northern Virginia, and Houston, along with HOK and 3D/International in Houston. He received his Bachelor of Environmental Design and Master of Architecture degrees from Texas A & M University. Derek and his wife Leslie live in Alexandria with their 6- and 4-year-old daughters Katherine and Natalie.

### **Chapter Directors**

Six director positions are open for election this year. The nominated candidate biographies appear below. Three directors continue to serve their terms: Francie K. Fetzler, Associate AIA, LEED AP; J. Paul Lewis, AIA, SCUP; and Stephen A. Smith, AIA.

#### **Anna M. Barbour, AIA, LEED AP**

*(nominated for a one-year term)*



Anna received her M.Arch from Virginia Tech's Washington Alexandria Architecture Consortium. She was employed by the Chapter House while she completed her thesis. She currently chairs the Young Architects Forum and has served on the Steering Committee for Canstruction® for several years. She is currently an architect at Esocoff and Associates Architects and has been teaching as an adjunct

faculty member at Marymount University since 2005. She resides in Alexandria with her husband John and dog Ashley.

#### **Sonia Jarboe, Associate AIA, LEED AP**

*(nominated for a three-year term)*

Sonia received her B.Arch from Kansas State University in 2001. She worked at Slemmons Associates Architects in Topeka, Kansas until she moved to Virginia in 2005 and began working for Geier Brown Renfrow Architects. She became a LEED AP in 2006, has been involved in Architecture in the Schools and Canstruction®. Sonia has been involved in the Women in Architecture Committee over the past several years and currently serves as the chair.



#### **Carter Jones, AIA, LEED AP**

*(nominated for a two-year term)*



Carter received his B. Arch from the University of Virginia in 1980. He started his own architecture firm in 1995, which primarily designs custom homes, residential additions and small commercial projects. Before that, he worked for the Army Corp of Engineers and Clark Construction where he managed commercial, institutional and design-build projects. Carter has been involved with the Canstruction® committee for the last two years and has participated with the Small Firms Roundtable. He also participates with

the Architecture Co-op, a group that evolved from the Small Firms Roundtable, and is currently working on pro-bono initiatives with the City of Alexandria for the Mount Vernon Avenue/Arlandria and Four Mile Run improvements.

#### **John E. Linam, Jr., AIA**

*(nominated for a two-year term)*

John completed his undergraduate studies at the College of Architecture and Urban Studies at Virginia Tech in 1995. He later received a Master's degree from the same school while on a research exchange program to Kyushu University in Fukuoka, Japan. John's early work experience included internships with Inadomi Architect and Associates in Tokyo, Japan and Wagner-Murray Architects in Charlotte, North Carolina. After relocating to the Washington, DC area in 1999, work included time with two small residential firms and then with Grimm and Parker Architects in McLean. In 2006, John began his own practice focusing primarily on residential and small scale commercial projects. Recently completed work includes the Bell Residence addition in Georgetown and the new Sushi Taro Restaurant in Dupont Circle. John is married with two children and currently lives in Reston.



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# Guide to 2010 Chapter Elections

*continued from previous page*

## **Randall A. Mars, AIA**

*(nominated for a three-year term)*



Randy began his firm, Randall Mars Architects in McLean, 20 years ago. The firm has won over 20 state and local awards for designs of residential additions, renovations and new homes, as well as commercial office buildings and interiors. Randall Mars Architects has been published in Washingtonian, Home and Design, Builder, Residential Architect, Southern Living, Washington

Spaces and Inform magazines. Randy is an adjunct professor at Marymount University, teaching design studio for Interior Design. He is currently a Vice President of the Board of Directors in the Chapter and a member of the Board of Directors for Virginia Society.

## **Semon S. Samaha, AIA**

*(nominated for a three-year term)*

Sy received an associate's degree in architectural technology from Northern Virginia Community College prior to attending Catholic University where he received his B.Arch. Sy became a partner in the firm of Strang, Downham and Samaha and later established Samaha Associates PC. The firm specializes in institutional and educational facility design. Sy is a Council of Educational Facilities "Recognized Educational Facilities Planner" receiving design recognition for several projects in the DC Metro area.

## **Virginia Society AIA Directors**

Two of the Chapter's five Virginia Society director positions are open for election this year. The nominated candidate biographies appear below. Three directors continue to serve their terms:

Valerie Hassett, AIA, IIDA, LEED AP; Randall A. Mars, AIA; Marlene Walli Shade, AIA, LEED AP

## **Paul R. Erickson, AIA**

Paul, senior principal and co-founder of LeMay Erickson Willcox Architects, in Reston, has practiced in the Washington, DC metropolitan area for over 30 years. He has been active in the AIA Northern Virginia Chapter in numerous capacities over the last 10 years. He has served on the Board of Directors and Executive Committee including President in 2006. He has also served on the Virginia Society Board of Directors.

In addition to other professional and community activities, Paul has served on numerous juries for local, regional and national design awards committees.



## **John A. Burns, FAIA, FAPT, LEED AP**

John is the Chief Appeals Officer, Cultural Resources, of the National Park Service. Having earned a Bachelor of Architecture and a BA in Art/Architectural History at Penn State, he began his Park Service career as a draftsman for the Historic American Buildings Survey, eventually becoming Chief for the HABS, HAER and HALS programs. Following that, he was appointed Assistant Director, Heritage

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Preservation Assistance, of the National Park Service, responsible for Technical Preservation Services, the National Center for Preservation Technology and Training, National Heritage Areas, Historic Preservation Grants, Heritage Education Services, and the Federal Preservation Institute.



In his current position, John is responsible for deciding appeals of projects that were denied certification under the Federal Rehabilitation Tax Incentives Program. He is a long-time member of the AIA Historic Resources Committee, and has participated in mentoring Fellowship nominees in both AIA/DC and AIA/NOVA. John has lectured extensively on preservation topics, delivering over fifty professional papers, lectured at twenty-two colleges and universities, and presented seminars at Convention. He is active in local organizations, as Chairman of the Fairfax County Architectural Review Board, and as a member of the Hollin Hills Design Review Committee.

## FIRM TOURS

### Get to know your colleagues

Tours of several Chapter architecture firms are planned this year. They are scheduled to coincide with our Chapter Board Meetings. Members are invited to participate in the board meeting and tour or just the tour. The board meetings begin at 4:30p, followed at 6:00p by a tour of our host firm, including a discussion about the firm and its recent projects.

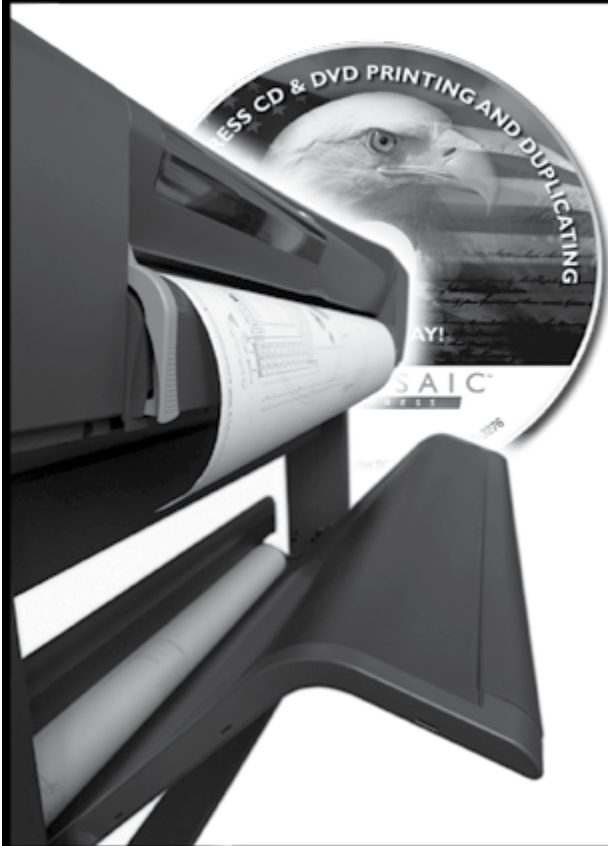
One hour of AIA/CES credit is available for the tour and discussion. Reservations are not necessary.

**October 13, 2009**  
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**4:30p Board Meeting - 6:00p Office Tour**

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## AIA Northern Virginia Presents

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**Thursday, October 15, 2009**

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Or mail check payable to: AIA Northern Virginia, 205 South Patrick Street, Alexandria, VA 22314  
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**Cancellation Policy:** 100% refund for cancellation made 14 days or more before event. 50% refund for cancellation made less than 14 days before event. No refund for cancellation made 7 days or less before the event.

## Strong Participation Bucks Economic Trends, Fuels Success of DesignDC Conference

by Edward D. Weaver, AIA  
AIA Northern Virginia Vice President

Becoming ever more a key event in the Metropolitan DC design community, the DesignDC 2009 conference, *Architects Leading Change*, was an unqualified success. Even as the profession struggles with the effects of the economic downturn, attendance was solid and exhibitors came out in high numbers to show their offerings from July 14th–16th. With a larger, more diverse trade show, several tours and 80 educational sessions to choose from on a wide variety of topics, there was something for everyone this year.

And that seemed to play a part in keeping attendance on par with previous years as it attracted over 700 participants to the Walter Washington Convention Center at Mount Vernon Square in Washington, DC. Over a third of the attendees hailed from DC, about a quarter each come from Maryland and Virginia, and a good showing from Pennsylvania rounded out the crowd.

Based on a quick survey of participants after the event, this year's favorite classes (in no particular order) were:

- *Riding the Vortex: Stage 4* – Kathryn Prigmore, FAIA and Barbara Laurie, AIA
- *Carbon Metrics* – Russell Perry, AIA
- *How to Keep Your Clients Happy* – Mike Hickok, AIA
- *Balancing Act: How to Do Great Design and Keep People Happy* – Yolanda Cole, AIA
- *International Design Opportunities* – Joe Boggs, FAIA

In fact, the surveys showed that all the classes were well received, and competition for slots next year should lead to even better offerings to come. (So, start planning now...)

A highlight of the program was the keynote address by Rollin Stanley, AICP, Planning Director for Montgomery County. Mr. Stanley's address focused on innovative ways to bring the natural environment into the design of buildings, spaces and streets with the goal of creating great places with better connections. Making engaging use of graphics and video helped start the day off with a bang, and get people talking.

A special thank you is due to all the planners, sponsors, exhibitors, presenters and attendees who make this important event possible. And, of special note, there was quite the praise for the outstanding quality of this year's corps of volunteers. Kudos to all those who helped; you know who you are.

Though dates are not set and nothing is yet confirmed, you would do well to put a place-holder in your calendar for next year's DesignDC. There is hardly a better value to be found in a program geared toward design and construction professionals. Make this part of your annual time for networking, continuing education and design inspiration.



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# Solar Decathlon's Design School Showdown Set for October 9-18

*continues from page 1*

metering allows for the return of produced but unused power to the regional utility for future credit.

Regional representation comes from teams from Virginia Tech and Penn State. For more information on this year's competition, view <http://www.solardecathlon.org/>.

## Virginia Tech Tries 'Responsive Architecture'

Innovation was the priority for the solar house for Virginia Tech students, according to Joseph Wheeler, associate professor, School of Architecture and Design. The "LUMENhaus" entry gets its cue from the openness of the famed Farnsworth House.

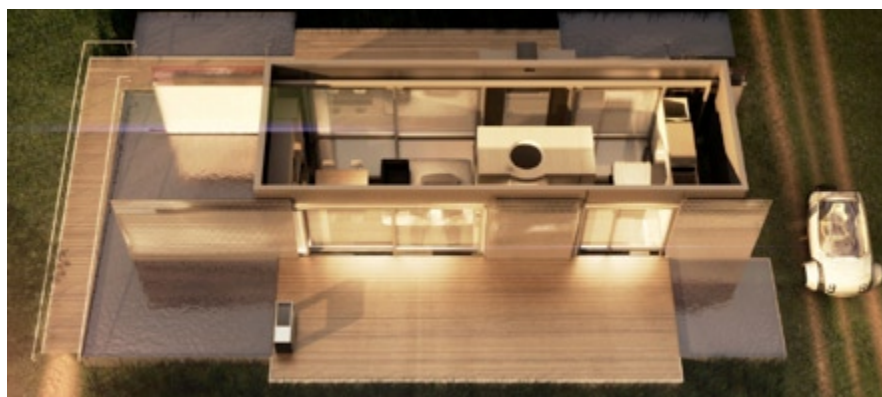
The team's design is dubbed "responsive architecture." The indoor/outdoor conditions are monitored, balanced and optimized thanks to sensors inside, a weather station outside and a master computer with Siemens Controls, which is itself managed with a customized iPhone application for convenience.

The designers refer to the house as a pavilion because the long facades on the north and south sides can be rolled aside via grids for complete open exposure and a tripling of space because of two decks. The facades consist of metal shutter shades and a translucent insulating polycarbonate panel filled with aerogel.

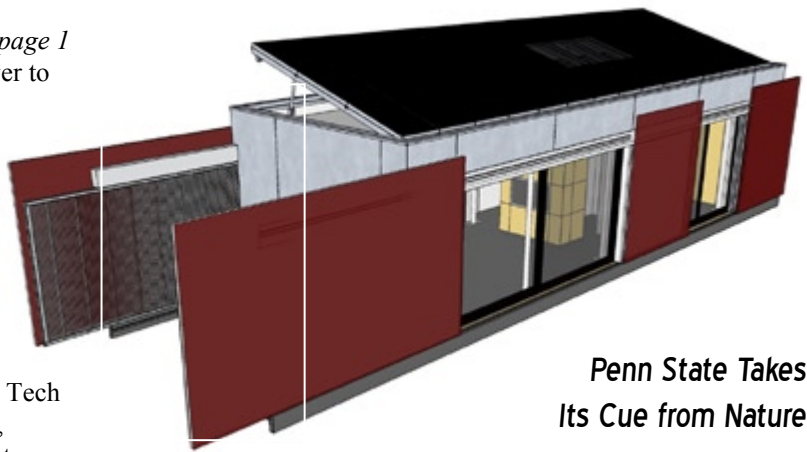
The house features a photovoltaic array that can produce an above average 9 kilowatts of energy. The energy, coupled with the computerized technology can manage temperature, shading, insulation, lighting, appliances and door locks.

Tech has been invited to re-enter LUMENhaus in the international competition Solar Decathlon Europe 2010, to be held in Madrid, Spain. Only two U.S. schools have been invited: Virginia Tech and the University of Florida.

The Hokies' entry is currently on display [through September 27] at the National Building Museum, Washington, DC.



Model of Virginia Tech's 2009 Solar Decathlon House



## Penn State Takes Its Cue from Nature

Penn State students are focusing on integration with the beauty and efficiency of nature to earn points in the decathlon. Their "Natural Fusion" entry incorporates a folding wall system with passive and active shading devices, a green roof, and one exterior and two interior "living walls" covered in plants as a way to cool surfaces, ventilate the air and enhance the residence.



Rendering of Penn State's 2009 Solar Decathlon House

"No matter where you are, you have a view and every space opens up to the outside," said Daniel Sutton of Evans City, Pennsylvania, a 4th year architectural student.

The southern facade has four 7'-6" by 7'-6" door bays from Solar Innovations that allow total opening to nature. The window and door semi-opaque blinds with a honeycomb structure, from Hunter Douglas, aid in trapping the heat inside in the winter and reducing heat penetration in the summer.

The team installed 27 solar panels from Solyn-dra, each housing 40 1-inch diameter tubes wrapped in thin film photovoltaic cells. The tube-shaped innovation allows a near 360-degree collection of sun while still permitting sun to hit the vegetation below.

The house is designed with an intention to be "rustic modern." The siding is thermally modi-

fied Poplar wood in 1 by 3-inch slats in front of a 1-inch layer of polyisocyanurate foam insulation board with a foil face, making the house both waterproof and heat-reflecting.

## AIA Potomac Valley Moves into Winning 2007 House

LEAF House - the 2007 award-winning project by University of Maryland students - has become the new chapter house for AIA Potomac Valley in the same proximity on the university's College Park, Maryland, campus where the chapter headquarters was located before.

"We are now the first Chapter with a totally green Chapter House in the country," said Lloyd Unsell Jr., Honorary AIA, executive director of the component.



The LEAF House, University of Maryland's winning design from the 2007 Decathlon

In the competition, LEAF House took 2nd-place honors overall by racking up top wins in the categories of lighting, communications and energy balance. Orientation and installation has remained true to the original plans.

Maryland's house gets its power from 34 Sanyo solar panels. It is equipped with a Smart House Adaptive Control System, which gives the chapter the ability to interact with the house and track the house's conditions from an Internet-based interface.

The house also captured awards from the Washingtonian/AIA DC 2009 Residential Design Awards, the American Society of Heating, Refrigerating and Air-Conditioning Engineers and the National Association of Home Builders. It also won the 2007 Decathlon BP "People's Choice" award. AIA Northern Virginia is holding its November 9 Board Meeting at LEAF House. Members are invited to tour the house after the meeting. See the separate announcement in this newsletter for more information.

## Visiting the Decathlon

The Solar Decathlon houses will open for public tours October 9-13 and 15-18 (closed October 14). The times are 11:00a-3:00p Monday through Friday and 10:00a-5:00p Saturdays and Sundays.

Other participating schools are Cornell University, Iowa State University, Ohio State University, Rice University, Team Alberta (University of Calgary, SAIT Polytechnic, Alberta College of Art + Design, Mount Royal College), Team Boston (Boston Architectural College, Tufts University), Team California (Santa Clara University, California College of the Arts), Team Missouri (Missouri University of Science and Technology, University of

Missouri), Team Ontario/BC (University of Waterloo, Ryerson University, Simon Fraser University), Technische Universität Darmstadt, Universidad de Puerto Rico, Universidad Politécnica de Madrid, The University of Arizona, University of Illinois, University of Kentucky, University of Louisiana at Lafayette, University of Minnesota, and the University of Wisconsin-Milwaukee.

*Steve Freeman is a Northern Virginia-based writer, editor and PR professional serving AEC clients. He can be reached at 703-771-6064 or [steve.free@verizon.net](mailto:steve.free@verizon.net).*

## LEAF House Tour November 9

This is a slight variation on our Firm Tours. We are holding our November Board Meeting at LEAF House, the new sustainable AIA Potomac Valley Chapter House on the University of Maryland campus. The meeting will begin at 4:30p with the building tour at 6:00p.

LEAF (Leading Everyone to an Abundant Future) House was designed by the University of Maryland School of Architecture, Planning and Preservation as their 2007 Solar Decathlon entry. The entry earned a perfect score in the Energy Balance Contest and placed 2nd overall. After the competition, the Potomac Valley Chapter and the Potomac Valley Architecture Foundation entered into an agreement with the university to reconstruct the house as their Chapter House.

The house, a model of green design technology, features abundant windows and skylights, photovoltaic panels to power the entire house, concrete and reclaimed-wood counters and a water-fall in the living-room wall.

For additional information on the house, visit the University of Maryland Solar Team website at <http://www.solarteam.org/page.php?id=250>, the architecture school's site at [http://www.arch.umd.edu/people/students/academic\\_resources/solar\\_decathlon.cfm](http://www.arch.umd.edu/people/students/academic_resources/solar_decathlon.cfm) and the Potomac Valley Chapter website at <http://www.aiapvc.org/members.htm>.

The tour is free and registration is not necessary. One AIA/CES HSW SD learning unit is available for the tour. LEAF House is located at 3907 Metzert Road, College Park, MD 20740.



The LEAF House, new home of the Potomac Valley Chapter of the AIA

LEAF House photos by Kenneth M. Wyner





Architect: Richter Architects  
 Design Principals: David Richter, FAIA  
 Elizabeth Chu Richter, FAIA  
 Client: Texas Department of Transportation  
 Completed: 2003

# Richter on Brick.

"Brick is a common material with uncommon versatility. It is expressive, remarkably fluid, and can be crafted with beautiful details."  
 – David Richter, FAIA

"The variety of colors and shapes that brick offers allows for metaphorical interpretation—in this case, the earth strata."  
 – Elizabeth Chu Richter, FAIA

Description: The Texas Travel Information Center in Amarillo is both the gateway for visitors entering the state and for visitors entering the American West. More than 178,000 bricks were used with 7 different shades of color.



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## Developing Interns: Suggestions for a Better Future

by Matthew Arnold, AIA  
Matthew Arnold Architecture & Design

We have good people in our employ, you and I, but there are a few things our people would like us to know, and they are counting on us to make some changes. They'd like us to move their needs closer to the top of our priority list. If we do, they will do the same for us; they'll work more effectively and we will all succeed. Remember the way you were treated when you were in their shoes? If you were treated well, imitate that; if you weren't, compensate for it - you know what the mistakes are. Remember the role we play in their professional aspirations. Yes times are especially tough these days, all the more reason to try to make sure your good people are getting what they need - especially when it can come at such a low cost. Now more than ever is a good time to focus on the fundamentals.

First of all, they would like us to check their work more often and more thoroughly. They are not stupid, but they are occasionally ignorant, and they need our help if they are to become more knowledgeable.

They do not have the kind of access to us that they need. They need to have a clear understanding of our expectations if they are to going to have any chance of meeting them. They know how we hate to be interrupted, and they know how hard we work, but they need us to give them time, regularly, in chunks bigger than five minutes.

Secondly, they want our support in their professional development. If they are to improve, they need opportunities to learn. They need to visit job sites more often. They need to attend real seminars, not lunch-and-learns, more often. They need to attend programming meetings and presentations, or they will never learn how to do it. We will benefit if we take them with us.

At home, their budgets are stretched to capacity, so they think they do not have the money to pay for the courses and tests for their professional advancement. Please do this: have your firm set aside some money every year for Employee Education. Find out how much you spend on paper every year, including about a third of the printing that is sent out. That might make a good figure to start with. Let your employees determine the best way to allocate the money.

I had a policy in my office regarding ARE Prep courses. The office pays half the cost of any seminar or study materials up front, and reimburses the other half when they pass the related division of the test. This allows them to roll their money over into the next one. Support their professional progress, and you will benefit from it as well. It doesn't add up to that much money in the scheme of things.

Third, our drawing standards need to be refreshed, and they ought to be enforced. Our people have many suggestions about how we could be doing things more efficiently and more effectively. Why not find out what they think and let them give it a try?

Finally, when you next plan to purchase hardware, if not sooner, get them very large, high-resolution flat-screen displays. This is both a productivity and quality-of-life issue. They spend their entire day with their eyes on the screens, and they're not doing accounting, they're making drawings. Panning and Zooming are the two most time-consuming commands in CAD. If they do less of that, they will do more of something else. If you get large displays for them, you will be able to more easily see what they are doing when you walk past their workstations. If you see six things that need correcting in a year, and make adjustments early, you will save more than those monitors cost you. Do you think a 30" screen is too big? How large was the drawing board you had at your first job?

Our people appreciate their paychecks and are interested in the work we give them. They want to be better at their jobs. If we share with them our process and our practices, they will have a better grasp of the big picture and will be able make decisions without being given specific instructions. They want opportunities to do things that they are not good at yet, they need those opportunities, just as badly as we did, just as much as we still do.

## Youth Movement



On Tuesday, June 30, 2009, a group of 3rd-6th graders from Pinecrest Elementary School in Annandale visited educational architecture firm SHW Group's Reston studio for a field trip during their architecture-themed summer camp. The students were taken on a tour of the studio, were shown models and plans and were able to speak to the architects to ask questions and learn more about what they do. At the end of the day, the students were honored with "SHW Group Junior Architect" certificates.

The students were very interested in the design process and in the symbols that are used on architectural drawings. They will be working on their own design for a building and will have to draw plans and then build a model of their design, using the knowledge learned from their field trip to SHW Group.

## Sixteen Projects Selected for 2009 Fairfax County Exceptional Design Awards

by John A. Burns, FAIA  
Fairfax Co. Exceptional Design Awards Juror

The jury for the Fairfax County Exceptional Design Awards Program recently selected sixteen entries to receive awards for exceptional architectural and site design. One entry garnered an Honor Award, six earned Merit Awards and nine received Honorable Mentions. The design awards program is sponsored by the Fairfax County Board of Supervisors and administered by the County Department of Planning and Zoning in cooperation with the County Architectural Review Board and the AIA Northern Virginia Chapter. The purpose of the awards program is to recognize achievement in the total design of a building and site and to create an awareness of outstanding planning and design projects among design professionals and the general public.

The Exceptional Design Awards program is celebrating its 25th anniversary this year and is one of the earliest -- and remains one of only a handful -- of county-sponsored design awards nationwide. In recognition of the program, William T. Brown, AIA will speak about the importance of the awards and showcase twenty-five years of winning projects at the October 5 Board of Supervisors Meeting, at 10:00a. Then on October 8, from 5:30-7:00p, the Department of Planning and Zoning and the Fairfax County Architectural Review Board are jointly hosting a reception in the Fairfax County Government Center to celebrate the 2009 winners and to mark the anniversary. Chairman Bulova will be present to honor the winners. Cable Channel 16 will film the reception for

a documentary on the program which will then be televised for several months.

For more information about the Exceptional Design Awards, visit <http://www.fairfaxcounty.gov/dpz/designawards/2009/>.



Anice Hoachlander, Hoachlander Davis Photography

**KR Pool & Guest House by Randall Mars Architects**

Project nominations were judged by a review committee comprised of representatives of the AIA Northern Virginia Chapter (William T. Brown, AIA, LEED AP, and Scott Matties, AIA, LEED AP); the Virginia Chapter of the American Planning Association (Jeni Hornback); the Potomac Chapter of the American Society of Landscape Architects (Ching-Fang Chen, RLA, LEED AP); the Engineers and Surveyors Institute (Denis Gulakowski), the Fairfax County Chamber of Commerce (J. Paul Lewis, AIA); the Fairfax County History Commission (Robert E. Beach, AIA, LEED AP); and was chaired by the representative of the Fairfax County Architectural Review Board (John A. Burns, FAIA, FAPT, LEED AP).



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Prakash Patel Photography, LLC

**Reston Hospital Women's Imaging Center by Architecture Inc.**

# 2009 Winning Projects

## *Honor Award*

### 1800 Tysons Boulevard

*Kohn Pedersen Fox, Associates, PC, New York*

Owner: TYF Development Co., LLC, Lerner Enterprises

## *Merit Awards*

### Burke Centre Library

*Grimm + Parker Architects, McLean*

Owner: Fairfax County

### Crosspointe Fire Station #41

*Samaha Associates, PC, Fairfax*

Owner: Fairfax County

### KR Pool & Guest House

*Randall Mars Architects, McLean*

Owner: Barbara Kinosky & Kevin Riley

### Viola House

*Randall Mars Architects, McLean*

Owner: Kathy Viola



Photography by Sisson Studios

Crosspointe Fire Station #41, by Samaha Associates, PC

### Virginia Light

*Meditch Murphey Architects, Chevy Chase*

Owner withheld at owner's request

### Volkswagen Group of America

*VOA Associates, Inc., Washington, DC*

Owner: Volkswagen Group of America

## *Honorable Mention Awards*

### Alderley

*ACG Architects, McLean*

Owner: Richard & Pam Hanlon

### Snyder Residence

*Amestudio, inc., Alexandria*

Owner: Karen Snyder

### McConnell Public Safety & Transportation Operations Center

*HOK, Washington, DC*

Owner: Fairfax County

### West Ox Bus Operations Center

*Michael Baker, Jr. Inc., Alexandria*

Owner: Fairfax County

### Reston Design Studio

*Architecture Inc., Reston*

Owner: Architecture Inc.

### Reston Hospital Women's Imaging Center

*Architecture Inc., Reston*

Owner: Reston Hospital

### Uniwest Group

*DBI Architects, Inc., Reston*

Owner: The Uniwest Group

### Fairfax Village Neighborhood Center

*Torti Gallas & Partners, Silver Spring*

Owner: Clark Realty Capital, LLC

### Workhouse Arts Center

*BBG-BBGM, Washington, DC*

Owner: Lorton Arts Foundation & Fairfax County





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Winners will be announced at an awards ceremony at the National Building Museum in Washington, DC on January 27, 2010 - Enter Now, don't miss your opportunity to be recognized.

Log on to [www.brick-stainable.com](http://www.brick-stainable.com) for competition details!

For additional information, contact Pauline Harris at SPIN, our marketing and PR firm, at 410.889.4112 or via email at [pauline@spinllc.com](mailto:pauline@spinllc.com)

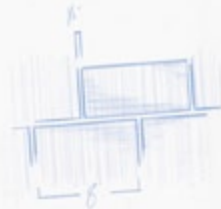
**May - Sept. 15, 2009**  
Registration Opens

**September 30, 2009**  
Question Period  
Closes

**October 30, 2009**  
Deadline for Entries

**December 15, 2009**  
Announcement of  
Winners

**January 27, 2010**  
Award Ceremony at  
the National Building  
Museum in Washing-  
ton, DC



## On the Boards

### National Rural Utilities Cooperative Finance Corporation

#### FOX Architects

Design services began in 2006 for this privately owned, non-governmental financial organization and include relocating their existing headquarters to a new fully-developed site in Loudoun County, Virginia. The client's goal is to improve internal connectivity among their executives and staff, while providing necessary privacy for the amount of confidential financial information they handle. The client's goals also include creating a comfortable, home-like space for their visiting members. To achieve these goals, the overall design concept, inspired by the organization's CEO, was a "Main Street to Wall Street" theme, with offices, conference rooms and pantries creating crossroads to encourage interaction among staff and senior executives. Additionally, the building, scheduled to be completed in 2011, is pending LEED-NC Gold Certification.

The design solution and approach is based on designing the client's work space from the inside-out, working in conjunction with the base building architect to create a comprehensive and cohesive building footprint. A three-story atrium was designed to create unobstructed outside rural views. Radiant heating and cooling systems are integrated under the floor of the atrium. In addition, senior executive offices are designed to feature full glass fronts which over look the atrium and allow a sense of connectivity to the rest of the organization. This project engages the Integrated Project Delivery (IPD) method and is designed using the process of Building Information Modeling (BIM) using a combination of tools, primarily Revit.



### Taylorsville Assisted Living Community

#### BeeryRio Architecture + Interiors

BeeryRio is currently programming and developing the schematic design for a 75 unit assisted living residence in Taylorsville, Utah. BeeryRio is the design architect bringing an expert senior living prospective in collaboration with another firm in Utah responsible for the construction documents.

The Taylorsville Assisted Living Community will be part of a planned development, located approximately 15 miles southwest of Salt Lake City and designed in accordance with the Taylorsville City Center Design Guidelines. The exterior materials reflect the regional context of the surrounding community. Upon entering the facility, you will pass through a two-story foyer, connecting to a café, parlor and dining room. Other public spaces include an entertainment room, outdoor terrace and living spaces located throughout the first and second floors.

One wing of the building will include an Alzheimer's program, with resident rooms, private dining and special needs areas designed to meet the needs of the residents.

The community is planned to start construction in spring of 2010.





## Professional Practice

Check out the redesigned **AIA.org** on a guided tour. Earlier this year, the national AIA launched a redesigned Web presence that allows members to post material highlighting their firm's expertise, quick links to those areas most commonly use, and a revamped search function, among many other new features. Join Content Management Systems Director Ann Banchoff as she demonstrates how to navigate this revamped knowledge resource at [http://info.aia.org/aiarchitect/thisweek09/0821/0821n\\_virtu-alaiaorg.cfm](http://info.aia.org/aiarchitect/thisweek09/0821/0821n_virtu-alaiaorg.cfm).

**Hiring Interns?** - Classes at Virginia Tech's Washington Alexandria Architecture Center have started. The Chapter usually receives numerous resumes from students seeking internships during the first few weeks of school. If you are thinking of hiring an intern this fall, please let us know by sending an email to [aianova@aianova.org](mailto:aianova@aianova.org) and we will send you resumes as we receive them.

Arlington introduces *A Design Awards Program for the County* - In its initial year, this program is being established to recognize, celebrate and encourage design excellence in Arlington's built environment, in addition to elevating public discussion and awareness on outstanding design. Any built work of architecture, landscape architecture or public art completed within the past 5 years that impacts how Arlington's environment is perceived

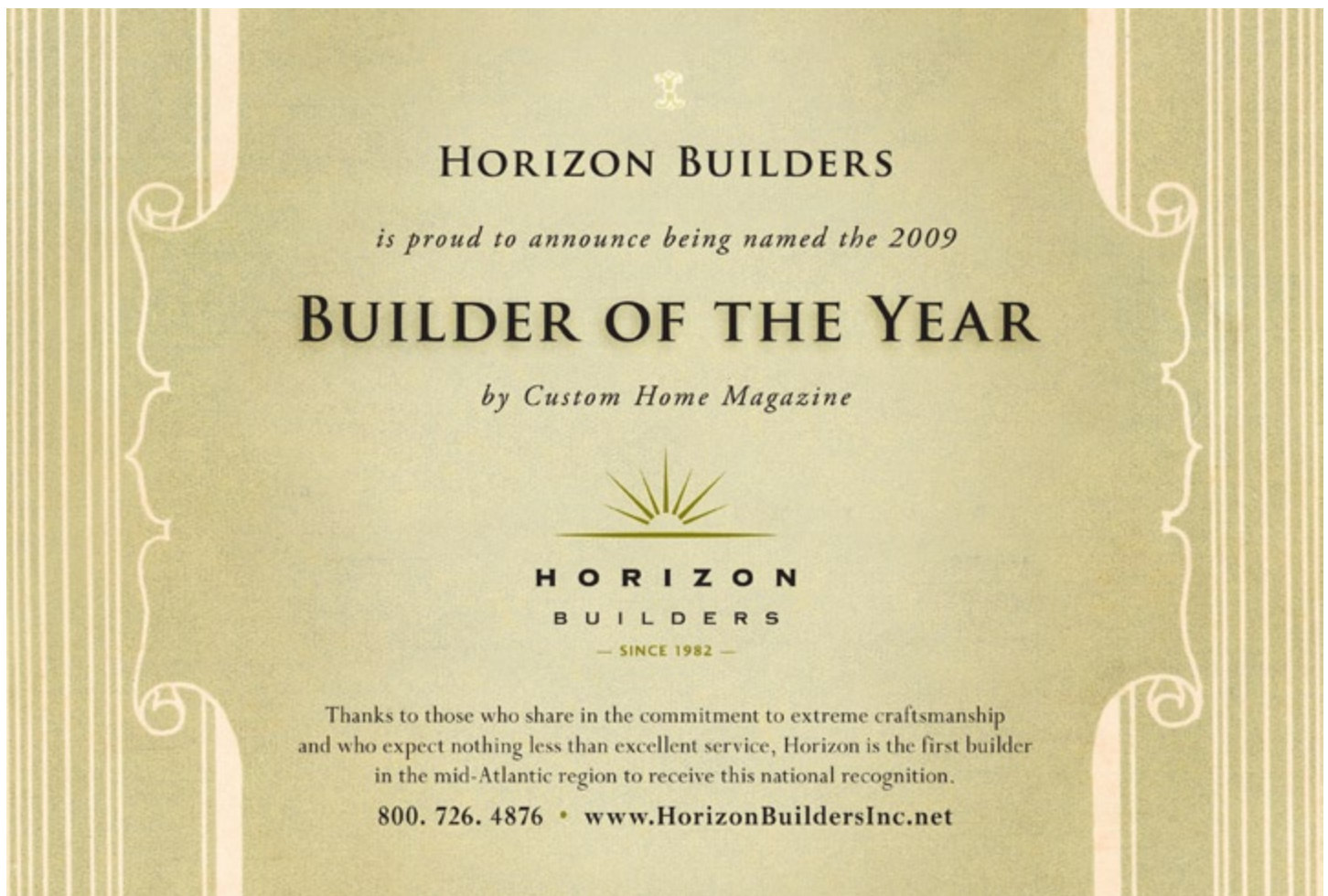
from streets and public space is eligible. A call for entries will be released shortly, with a submission deadline targeted for early October 2009. Information will be posted at <http://www.arlingtonva.us/departments/CPHD/forums/architecture/page62038.aspx>.

*AIA/CES Survival Guide 2009* summarizes what AIA members need to know to get the most out of continuing education programs - the basics about AIA and state requirements, answers to frequently asked questions, and resources for further assistance. The guide is available as a free PDF download at <http://www.aia.org/groups/aia/documents/pdf/aiab080737.pdf>.

**Need AIA credit?** Free access to the 14 presentations taped at the 2009 AIA National Convention has been extended through April 2010. Fulfill your annual AIA requirements. Learning units will be automatically reported to your AIA transcript. See the list of sessions on sustainable design, economic concerns, diversity, ADA standards, and more by visiting:

<http://www.aia.org/education/conventionprograms/index.htm>.

**2030 Challenge** - a helpful new website: **The Carbon Neutral Curriculum Materials Project** is a joint effort between the AIA and the Society of Building Science Educators that provides a tool to access the latest educational materials that advance the goal of Carbon Neutral Design. Since the site is a work in progress, there is opportunity to offer feedback. Access the site at [http://www.architecture.uwaterloo.ca/faculty\\_projects/terri/carbon-aia/](http://www.architecture.uwaterloo.ca/faculty_projects/terri/carbon-aia/). For additional information, contact AIA Director, Education, Catherine Roussel, AIA at [croussel@aia.org](mailto:croussel@aia.org).





### **Emerging Architects Lecture Series: Architecture Uncensored**

- Organized by the AIA|DC Emerging Architects Committee. A series of four speakers will talk about life after the licensure exam, the risks and rewards of starting a firm and how to deal with liability issues. \$12 per lecture; \$40 for series. Additional information may be found at <http://www.aiadc.com/07-1%20calendar-displayevents.asp?id=800>.

**AIA Fall Conference Lineup** - AIA Member Community events help architects fulfill their professional development needs in specialized practice or facility-type areas.

- September 24-29, *Changing Times | Time for Change: Practice, Productivity, and Effectiveness*, in Chicago. [http://info.aia.org/aia/eventsdetails.cfm?pagename=ev\\_tap\\_2009](http://info.aia.org/aia/eventsdetails.cfm?pagename=ev_tap_2009)
- October 7-10, *Beyond the Horizon: The Next Generation of Justice*, in Chicago. [http://info.aia.org/aia/eventsdetails.cfm?pagename=ev\\_aaj\\_09](http://info.aia.org/aia/eventsdetails.cfm?pagename=ev_aaj_09)
- October 23-25, *Designing Learning Environments to Rebuild Urban America*, in New York. [http://info.aia.org/aia/events-details.cfm?pagename=ev\\_cae\\_09\\_NY](http://info.aia.org/aia/events-details.cfm?pagename=ev_cae_09_NY)
- October 31-November 3, *Healthcare Design 09*, in Orlando <http://www.hcd09.com/ME2/Sites/Default.asp?SiteID=EA5CA38A9F7B4FACA1EEC36819936E27>

### **Structural Technology for Interns and Practicing Architects**

- Sponsored by Virginia Tech's Department of Architecture, College of Architecture and Urban Studies and offered September 25-27 at WAAC in Alexandria. Course provides an overview of structural technology topics as related to the ARE 4.0. General Structures \$370; Lateral Forces/Structural Layout \$160. AIA members receive 10% discount. Program eligible for 26 AIA/CES HSW LUs. For additional information, contact Professor Mehdi Setareh, PhD, PE, College of Architecture and Urban Studies Virginia Tech at [setareh@vt.edu](mailto:setareh@vt.edu) or (540) 231-5204.

## **Membership Update**

### **New Members**

Lisa Drake, AIA, Esocoff & Associates | Architects  
Robert E. Emard, AIA, The Lukmire Partnership, Inc.  
Ramsay Pier Fairburn, AIA, David Schwarz Architectural Services  
Hallie A. Futterman, Assoc. AIA, GSA  
Sean Ganey, AIA  
Jeff Gravatte, Assoc. AIA, CMI

### **Mike Clancy, CSI, CDT**

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Da-Jung Lee, Assoc. AIA, Best International Construction Co., Inc.

Wael H. Ramadan, AIA, MV&A Architects

Brian Alden Tucker, AIA, Powers Brown, Architecture

Aaron William West, Assoc. AIA, Focus: Architecture + Design

John M. Wirth, AIA, Ritter Architects

### **Returning Members**

Deborah A. Ford, Assoc. AIA, Greenhorne & O'Mara

Robert James McMahon, AIA

Elaina B. Ricks, Assoc. AIA, National Guard Bureau

Robert M. Spear, AIA, United States Patent + Trademark Office

### **Transfer In Member**

Karen M. Conkey, AIA, Karen M. Conkey, Architect, from DC

### **Upgrade to Architect**

Seth Ballard, AIA, Ballard+Mensua Architecture

Anna M. Barbour, AIA, Esocoff & Associates | Architects

Christopher R. Penndorf, AIA, Little

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**Geier Brown Renfrow Architects, LLC** is pleased to announce their new studio location in north Old Town Alexandria. The office is tailored to their collaborative design process and features a 1,400 sf teamwork commons at its core. The project incorporates sustainable design practices and will be a LEED® Certified Commercial Interior. The firm also recognizes **Sonja Jarboe, Associate AIA** for her election to the AIA Northern Virginia Board and **Camilo Bearman, AIA** for his successful completion of the LEED accreditation exam. **Phillip Renfrow, AIA**, principal at Geier Brown Renfrow Architects, LLC has joined the Leukemia and Lymphoma Society's Corporate Leadership Team focused on their annual "Light the Night" campaign for the greater Washington metropolitan region. "Light the Night" raises financial support and awareness for blood cancer research and patient services.

**Wisniewski Blair & Associates, Ltd.** is pleased to welcome **Sue Robbins; Christina Park, LEED AP; Betsy Rimlinger, IIDA, LEED AP; and Long Nguyen, Associate AIA, LEED AP** to its team. Sue, with experience in working with government and commercial interior renovations, and Christina, with experience in mixed-use and residential projects, both joined the Commercial team. Betsy has joined the Interiors team as a Senior Interior Designer with extensive experience in commercial, government and academic work. Long is well versed in BIM technology and has extensive experience in commercial and educational facilities, specializing in pre-design phases, master planning, space planning and programming.

**Ritter Architects'** design for the renovation of the Martha Washington Library in the Fairfax County was featured in an article in the August 20 edition of the Mount Vernon Gazette. **Derek Norton, AIA** is overseeing the project.

**PSA-Dewberry** has announced several promotions in the Fairfax office. **James Beight, AIA**, PSA-Dewberry's director of design and director of courthouse design, has been promoted to senior principal. He holds a Bachelor of Science in design and a Master of Architecture from the University of Florida. **Mark Scott** has been promoted to associate principal, responsible for coordination and design development for a variety of public safety, higher education, commercial and industrial projects. He holds a Bachelor of Architecture and a Master in urban and regional planning from Pratt Institute. **Mark Kuczynski** has been promoted to associate. He holds a Bachelor of Science degree in art and architecture from Northeastern University.

**Alyson Steele, AIA, LEED AP** has been named a principal of **Quinn Evans Architects**. She joins the ten other principals in leading the firm. Alyson has been with QEA for the last twelve years and is a key contributor on many of the firm's well-known projects, most recently managing projects for the Smithsonian Institution at the National Zoological Park. Alyson holds a Master of Architecture Degree from the University of Virginia and Bachelor of Arts in Urban Studies from Stanford University.

**The Lukmire Partnership** is working closely with Montgomery County officials on the design of the new Silver Spring Library, part of a mixed-use development that will ultimately include residential and commercial space. The building is being designed to achieve Silver LEED Certification. Ground is scheduled to be broken in the summer of 2010. The firm also recently partnered with Boston-based **Shepley Bulfinch Richardson & Abbott** for the expansion design of the Fenwick Library at George Mason University in Fairfax, due to begin construction in 2011. Plus, the Rust Library in Leesburg recently reopened to the public after undergoing an extensive renovation and expansion designed by the firm. The updated facility is nearly double the size of the original building.

**FOX Architects'** recently completed project at 1129 20th Street reflects the new direction in sustainable design: reuse rather than replacement. The firm was able to increase the 1968 building in height and incorporate a new façade and new building systems, transforming it into a sustainable, state-of-the-art office building. The building's LEED-New Construction certification is pending, but the firm aims to achieve Gold level. Earlier this year, BP America's government affairs office, designed by FOX, earned a LEED-CI Platinum Certification and was recently awarded Project of the Year at the USGBC National Capital Region's 2009 Awards of Excellence. Additional team members included HITT Contracting, Inc. and GHT Limited.

**SHW Group** has hired two new staff members at its Reston studio. **Doug Gehley, AIA, LEED AP**, has been hired as vice president and new studio leader of sustainable design and will also manage the firm's educational architecture projects. He holds a bachelor's degree in Architecture from the University of Virginia and a Master of Architecture from Virginia Tech. **Burt Jackson, CDT**, has been hired as project manager working on the Loudoun County Public School Project focusing on construction contract administration and client relations efforts. He is a graduate of Montgomery College in Maryland.

**Cooper Carry** was recognized by the Brooklyn Chamber and its Real Estate and Development Committee with the Building Brooklyn Award, in the Economic Development category, for Triangle Junction, a transit-oriented development in Brooklyn, New York. The Junction, a new 260,000 sf retail center with the potential to revitalize Brooklyn's Flatbush area, is a successful public-private partnership with New York City and the Borough of Brooklyn. Cooper Carry also received a Special Recognition for Social Responsibility Award for their design submission for the Re:Vision DALLAS Competition. The international competition focused on redesigning & rethinking one city block in downtown Dallas with the goal of creating a truly sustainable city block.

**Matrix Settles** announces that their office space in the newly constructed Clarendon Square complex in Arlington has been awarded LEED Certification. Matrix Settles and TM/R Engineering worked together to design the offices to achieve certification for energy efficiency, indoor air quality, lighting, daylight usage and water and material use. This innovative project was designed by **Steven L. Biegel, AIA, LEED AP; Raymond A. Ferrari, AIA, LEED AP; Samantha Skrab; Thomas Rohrbaugh, PE; Lee Harrelson, PE** with input from the team members for both Matrix Settles and TM/R Engineering.

**Hickok Cole Architects** recently won the contract for Raytheon Company's new Dulles hub. The firm will renovate the interiors of three and one half buildings in the Pacific Corporate Park in Loudoun County to consolidate Raytheon Intelligence and Information Systems and Raytheon Technical Services Company LLC from multiple locations. The project will target LEED Silver certification. The accounting firm of Aronson & Company has hired the firm to consolidate their 75,000 sf space into a light-filled open office to house their corporate headquarters in Rockville. The design includes glass front offices, an alternating cluster plan and an open transaction stair to allow natural light into the space while creating activity hubs and spaces promoting casual encounters.

**O'Donnell & Naccarato** is recognized with engineering awards including three awards from the Delaware Valley Association of Structural Engineers at their 2009 Excellence in Structural Engineering Awards Program and by the Subcontractors Association of Delaware Valley as Outstanding Engineer.

**S. Dwight Knouse II, AIA, LEED AP**, a 30 year veteran of **Hayes Large Architects, LLP**, has been named as the firm's new Executive Partner. Knouse succeeds **Robert E. Wedge, AIA**, who will be retiring after 39 years with Hayes Large. Additional partners **G. Randolph Hudson, AIA, LEED AP**, and **James R. Thompson, AIA**, remain active with Knouse in the operation of the firm.

## Calendar

### September

- 15 ISDC Awards Ceremony, 5:00p
- 15 Board Meeting, Chapter House, 4:30p
- 16 Women in Architecture - Happy Hour, Arlington
- 27 Fellows Application Kickoff Meeting, 2:00p
- 28 Architecture in the Schools Classes Begin

### October


- 13 Board Meeting, Cannon Design, 4:30p
- 13 Firm Tour, Cannon Design, 6:00p
- 15 Energy Performance Workshop, Alexandria, 9:30a
- 21 Annual Dinner & Honors Celebration
- 28 Economic Recovery Forum, Baltimore, 10:00a
- 28 Lunch Seminar - Masonry & Concrete Restoration

### November

- 4-6 ArchEx, Richmond
- 9 Board Meeting, LEAF House, 4:30p
- 9 Tour, LEAF House, 6:00p
- 14 Board Retreat

### December

- 14 Board Meeting, 4:30p



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