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August / September 2016

Washington Building Congress is a nonprofit association made up of professionals from a variety of disciplines, all with an active interest or involvement in the Washington Metropolitan Area's real estate, design, and construction community. The organization was established in 1937 to represent the collective interests of its members by providing education and networking opportunities and by promoting the advancement of the building industry. For additional information about membership, joining a committee or the WBC Bulletin, call (202) 293-5922 or visit us on the web at www.wbcnet.org.

Chairman’s Letter

Dear Members and Colleagues:

As we conclude the last month of my term as WBC Chairman of the Board in September, I am pleased to report that thanks to a remarkable team effort the association continues to flourish. I am confident that incoming Chairman of the Board Joe Schall (Pepco) and the new Board of Directors will keep the momentum going strong next year and lead the WBC to new levels. My term as Chairman ends September 30 and Joe will officially take office on October 1. I thank all of you for the opportunity to serve our great organization.

The WBC is finishing another successful year highlighted by a series of excellent programs and activities. The 60th Craftsmanship Awards received 288 nominations and recognized 84 winning entries. An amazing 1,200 people attended the Awards banquet in honor of over 400 individual craftsmen. We also inducted the ninth class into the Craftsman Hall of Fame and established a charitable campaign dedicated to honoring this esteemed group with an exhibit at the WBC office.

We enjoyed record attendance at each of our popular networking and Hammerheads events this year. An impressive 775 people joined us for the Holiday Party and 432 players participated in the sold-out 79th Summer Golf Outing. In addition, WBC held an outstanding series of programs and seminars this year and will continue to bring the industry together for noteworthy networking and professional development opportunities next year.

The Summer Networking was once again hosted by the Hammerheads Committee for the full membership in August. More than 180 people attended the always popular event at Cactus Cantina in the District. Thank you to the Hammerheads Committee, Chair Steve Patt (ECS Capitol Services), Vice-Chair Elizabeth Justis (Scaffold Resource) and Board Liaison Emerson Teer (Clark Construction Group, LLC) for putting together another successful series of events this year.

If you have not already done so, please be sure to renew your WBC membership. Your firm recently received an FY’17 dues invoice and Industry Index correction form. The Index advertisement form and annual sponsorship information will be sent separately. The WBC membership year runs from October 1 to September 30 each year and annual renewal payments are due September 30. If you have any questions regarding your membership or the WBC, please contact Rita Reis or Steve Kenton at (202) 292-5922.

I would like to extend a special thanks to all of our devoted committee members, chairs, vice-chairs and board liaisons. The WBC committees will continue to address the needs of our valued members throughout the coming year. I would also like to encourage new members and those of you who have not been active recently to volunteer a little time to our exceptional association. Please see the committee volunteer sign-up form online or contact the WBC for further information.

My year as WBC Chairman has been extraordinarily rewarding. It has been my honor to serve as WBC Chairman of the Board over the past year. I look forward to your continued support of our outstanding association.

Best regards,

John Barron
WBC Chairman of the Board
“We want subcontractors who are experts in their field to partner with us, because we know that will give us the greatest success.”

- Nik Salvi
Face of Forrester since 2006
WASHINGTON BUILDING CONGRESS
CHAIRMAN, CRAFTSMANSHIP AWARDS COMMITTEE

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Tishman leads AECOM’s Construction Services practice. With national offices in Washington DC, Philadelphia, Newark, New York City, Boston, Chicago, and Los Angeles, we manage some of the country’s most complex and high-profile projects.

American Pharmacists Association
Washington, DC
Image credit: Bryan Becker

Parc Riverside
Washington, DC

The George Washington University Museum and Textile Museum
Washington, DC

www.tishmanconstruction.com
Washington Post Names Insurance Associates a Winner of the Greater Washington 2016 Top Workplaces Award

Insurance Associates has been awarded a 2016 Top Workplaces honor by The Washington Post. In its third annual survey, The Washington Post’s Top Workplaces list spotlights private, public, nonprofit and government agencies with the highest ratings from their employees in a survey conducted by Workplace Dynamics. Insurance Associates placed 17th out of 70 small companies.

“Insurance Associates is extremely proud to be named a Top Workplace in The Washington Post. This is an honor and it is wonderful to see that so many of our employees are this passionate, engaged, and dedicated to the work that they do at IA,” said Stephen A. Spencer, President of Insurance Associates.

Insurance Associates Celebrates 60 Years

Insurance Associates celebrated their 60th Anniversary in June of this year. Founder, Ted Barker, bought a small insurance agency in Washington, DC in 1956, and named it Insurance Associates. His vision was to build the agency based on loyalty to employees, clients, and insurance carriers. Over time the agency grew and IA expanded the client base to include contractors of all types, real estate firms, government contractors and non-profits. To recognize this important milestone IA is donating $5,000 to six different charities that have a special meaning to the agency.

“Our success is a result of many factors: our loyal client base, the many associates who deliver exceptional service and our outstanding group of insurance company partners and business colleagues who have supported us over the years. I firmly believe that Ted would be pleased of what we have achieved as we still operate the agency with the values of unparalleled service, integrity, and professionalism that he valued when he started the agency,” said IA President, Stephen A. Spencer.

CBM Announces Staff Promotions

Councilor, Buchanan & Mitchell, PC (CBM) a leading full-service CPA and business advisory firm with offices in Bethesda, MD and Washington, DC, recently announced the promotions of several members of their staff:

Robert Aceituno, CPA, MBA, MST  
Director of Education & Professional Development

Michael Uong, CPA  
Audit Manager

Reema Patel, CPA  
Senior-in-Charge

Norah Jones, CPA  
Senior Auditor

Bryan Klieber  
Senior Accountant

Grace Song  
Senior Auditor

ENERGIZED TO MAKE A DIFFERENCE.

We’re proud to support the Washington Building Congress.
Harvey-Cleary Hires Webber

Harvey-Cleary Builders recently announced that Matthew Webber, LEED AP, recently joined their team as Director for Core and Shell.

Webber brings to Harvey-Cleary more than a decade of building experience in the Washington, DC market. His portfolio of notable projects includes several LEED Platinum and Gold projects with many of DC’s top developers.

In his role at Harvey-Cleary, Webber will be responsible for providing day-to-day project oversight including proposal/schedule review, scope development and management, value engineering, team organization, and quality control. His focus will be on the firm’s core and shell projects portfolio and strengthening existing client relationships.
DPR Construction announced its Washington, DC area office has officially moved to its new Reston, VA, location. Designed by SmithGroupJJR, the buildout of the previously vacant 20,000-sq.-ft. space has used unique techniques and design aspects to create a workplace of the future targeting not only LEED-CI v4.0 Platinum certification from the U.S. Green Building Council but also Net-Zero Energy (NZE) Certification from the International Living Future Institute. With the goal of producing as much energy annually as it consumes, the new office is DPR’s fourth living laboratory for sustainability.

“As a global builder of energy efficient, sustainable projects, our goal is to help change the world we live, build and work in,” said Camilo Garcia, one of DPR’s Mid-Atlantic business unit leaders. “By making our new Mid-Atlantic office a living laboratory we want to show the industry what is possible in the DC region in the realm of sustainability and provide our employees a flexible office where they feel invigorated and inspired at work every day.”

DPR has previously completed four NZE-certified projects across the country, meaning they produce as much or more energy than they consume annually, three of which are DPR regional offices (San Francisco, Phoenix and San Diego) and one for the Packard Foundation in Los Altos, CA. Once certified after a year of occupancy, the Reston office would be one of the first commercial private sector Net Zero Energy projects in the DC Metro area.

“DPR is excited about using this new space as a way to educate the industry while ultimately doing the right thing environmentally and for our people” said Lisa Lingerfelt, one of DPR’s Mid-Atlantic business unit leaders. “People who visit the space will be able to feel the DPR culture and core values of enjoyment and ever-forward with the state-of-the-art technologies, amenities and design features that really set this space apart from other offices.”
Four at SK&A Join the PE/SE Ranks

SK&A announced the following staff members recently passed their professional engineering exams, positioning them to join SK&A’s ranks of registered Professional Engineers: Michael Camarda (Structural Engineer III), Justin Long (Structural Engineer III), and David Stringer (Structural Engineer II).

In addition, Murat Seyidoglu (Project Manager) successfully passed examinations to obtain his Structural Engineer (SE) license.

The PE and SE licenses are the engineering profession’s highest standard of competency and quality. SK&A proudly supports the professional development of our employees and their outstanding achievements.

Full Service Electrical Contractor Specializing in the Following Services:

- 24-hour Emergency Service
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- Mission Critical Facility Maintenance
- Service Contracts
- Generator/UPS Installations
- Design-Build/Assist Capabilities
- 3D Modeling
- Fire Alarm Tenant Fit-out
- Fire Alarm Retrofits of Existing Systems
- Fire Alarm/ Sprinkler Testing & Service

Celebrating 50 Years of Gold Standard Service!
DAVIS Announces Mid-Year Promotions

James G. Davis Construction Corporation (DAVIS) announced 20 mid-year promotions. Indicative of DAVIS’ continued investment in their employees, and recognition of the value their expertise brings, the promotions span all areas within the company, bringing the best in the industry to each DAVIS jobsite.

Promotions – Operations
- Gerald Regalado, Superintendent
- Gearoid Carroll, Project Superintendent
- Angel Saavedra Arancibia, Project Superintendent
- Stephen Silcott, Jr., Project Superintendent
- Sara Asgari, LEED Green Associate, Project Manager
- Darlene Chimaliro, Project Manager
- Jamahl Gibbons, Project Manager
- Derrick Landwehr-Brown, Project Manager
- Gregory Drenning, Project Manager
- Brantlee Jobe, Assistant Project Manager
- Cameron Sheppard, Assistant Project Manager
- Nyema Wolo, Assistant Project Manager
- Edward Stratton, Project Engineer
- Stacey Namovicz, Project Coordinator

Promotions – Non-operations
- Ricardo Cazon, Senior Field Engineer
- Donald Jones, Director – Base Building Estimating + Preconstruction
- Ali Patlak, Senior Field Engineer – Integrated Construction Engineering (ICE)
- Veronica Vela, Senior Estimating + Preconstruction Engineer
- Chanel Whitehead, Senior Brand Design Manager
- Judson Williams, Project Accountant

“The heart and soul of our business is about relationships. HITT’s success as a national contractor is because we teach our team to build relationships for the long term.”

- Brett Hitt, Co-President

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“If you can draw it, we will build it in steel.”

Dakota Brewer. Dale Bryce. Steel Fabrications. “You get to appreciate what you do, and like doing it,” Brewer says. “Otherwise, what’s the purpose? We’re trying to teach the next guys what we do, and we did it right.”

They lay out beams, holes, cuts, angles and where the plates go on Louisiana big box beams with three four-inch flanges. A 30-ton piece is common. Grudge’s boss told you how many tons fabricated since 1976 when Dale started at Zalk. Joseph J. LaFranchi, Inc. 100 years old. Never been late. Never.

They say compound curves are tough, but they handle them. Steel’s forgiving. Steel is up to 15 floor pips. Proof of every one of their jobs. Like Ann & Robert H. Lurie Children’s Hospital of Chicago. When the boss sold the project, Zalk came up with an innovative scheme: using cables to support the 10th, 15th and 16th floors. Shared a couple of months off the duration of the project because of it.


There’s always a solution in steel.
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www.abo.org/madeinamerica
Sustainability is a hot term in the AEC industry, but there is not much discussion about resilience. Designing a site that is able to “spring back into shape” and recover from environmental influences is a worthwhile topic and should be considered in the design process of any project.

Wolf Trap National Park-ing Rejuvenation

By Steven Rogers, PLA, ASLA

As part of their Wolf Trap National Park for the Performing Arts Parking and Pedestrian Circulation Master Plan, GORDON’s Landscape Architecture Studio was tasked with designing an all-weather vehicular circulation and parking area that was in keeping with the National Park Service’s philosophy of a reversible, non-permanent solution fitting of a Categorical Exclusion.

Working closely with the National Park Service and the Wolf Trap Foundation, GORDON developed an approach that would improve event parking flow efficiency, pedestrian safety, and provide a resilient surface that solved the long-standing challenge of fully utilizing wet, muddy lawn parking areas during and after rain events. To meet the challenging schedule of designing, approving, and constructing the project in just four months, the team provided guidance on stormwater management, worked closely with product vendors to expedite the procurement and delivery of materials to the site, provided estimates of probable costs, and facilitated early vetting and selection of contractors.

To meet the philosophies of the National Park Service and provide a sound solution to the environmental influences on the site, GORDON selected a state-of-the-art modular, permeable material that required no sub base, is easily maintained, even easier to install, and provides an alternative to asphalt, gravel, or other rigid, impermeable materials. With a 2" cell depth, the modular paver protects from turf root compaction, which also results in less water and fertilization use.

The end result delivered Wolf Trap a new supported turf parking surface in time for the first concert of the season.
ABOUT THE AUTHOR
Steven Rogers, PLA, ASLA, is the Director of Landscape Architecture at GORDON. He received his B.S. in Landscape Architecture from Texas A&M University and has enjoyed the opportunity to design projects in all different regions of the world. He is currently an active member of Tysons Partnership’s Sustainability Council, AIA|DC, and ASLA. When he’s not at the office, he enjoys spending time with his wife and two children.

ABOUT GORDON
GORDON is a Service-Disabled Veteran-Owned Small Business (SDVOSB) and is recognized as a leading provider of professional consulting services to private land developers and government agencies throughout the Mid-Atlantic region. Founded in Northern Virginia in 1976, GORDON offers a full complement of civil engineers, land planners, landscape architects, surveyors, and security professionals to provide comprehensive, multi-disciplined services that address the needs of our public and private sector clients.

left: installation
bottom: finished turf
Green Apple Day of Service gives parents, teachers, students, companies and local organizations the opportunity to transform all schools into healthy, safe and productive learning environments through local service events. Since 2012, more than 750,000 volunteers in 73 countries have had an impact on the learning environments of 7 million students and teachers around the world. This year’s Green Apple Day of Service took place on Saturday, September 24.

About Green Apple Day Of Service
With more than 700 million students worldwide and one sixth of all Americans entering a K-12 school building each day, there is no questioning the enormity and urgency of the task before us. Both the way we educate and the way we take care of the school environment send a tangible sign of a community’s willingness to provide an excellent and equitable education to all its students. Many of our schools simply send the wrong message: stuffy, poorly lit, overcrowded, and sometimes toxic environments unfit for learning. Poor air quality leads to more colds, flus and asthma attacks; deficient ventilation makes it difficult to focus and stay alert; inadequate lighting can cause headaches and disrupt sleep cycles; and bad acoustics render kids unable to hear lessons. When we educate a child, we choose the future we hope he or she creates. We choose a sustainable future, and so we must educate students to prepare them to create it—in a place that inspires them. Our kids deserve better. Where they learn matters.

Green Apple gives individuals, companies and organizations the opportunity to transform all our schools into healthy, safe, cost-efficient and productive learning places.

About the Center for Green Schools
The Center for Green Schools at the U.S. Green Building Council (USGBC), the organization behind Green Apple Day of Service, was founded to ensure green schools for every child in this generation. The Center believes that all students deserve the opportunity to attend schools that sustain the world they live in, enhance their health and well-being, and prepare them for 21st century careers. The Center works with school decision makers, thought leaders, global corporations, and governing bodies to drive progress at the intersection of sustainability, education, public health, and the built environment.

At the Center for Green Schools at the U.S. Green Building Council, we believe that everyone, from the kindergartner entering the classroom to the Ph.D. student performing research in a lab, should have the ability to learn in a green school.

Green schools reduce the environmental impact of buildings and grounds, have a positive effect on student and teacher health, and increase environmental literacy among students and graduates. With these three areas of impact as the foundation for our work, we connect with schools and campuses to achieve our vision of green schools for all within this generation. Working directly with teachers, students, administrators, elected officials and communities, we create programs, resources and partnerships that transform all schools into healthy learning environments.

For further information about the Green Apple Day of Service program and how to get involved next year, please visit greenapple.org/about or call (202) 552-1500.
STATE OF OUR SCHOOLS
America’s K-12 Facilities 2016

Where we learn matters.
School facilities have a direct impact on:
- Student and staff health
- Academic achievement
- Environmental impact
- Property values

K-12 public school facilities have BIG implications

100,000
Public K-12 schools in U.S.

1 in 6 Americans sets foot in a school each day

× 2,800
total square footage equal to
2,800 Empire State Buildings

2nd largest public infrastructure investment after transportation

Our current spending is inadequate to meet modern standards

Recommended
Annual Spending
Maintenance & Operations $58 billion
Capital Construction $77 billion
New Facilities $10 billion

Historic Annual Spending
Maintenance & Operations $50 billion
Capital Construction $49 billion
Projected Spending Gap $46 billion

Leaky roofs and broken windows
Unhealthy air quality
Overcrowding
Limited access to technology
Unsafe drinking water

Our students’ health and future success is at stake

The current funding system inequitably impacts our students

Local Share 82%
Federal Share 0.2%
State Share 18%

Funding for Capital Construction

Local districts have federal and state funds to help with maintenance and operations, but are largely dependent on the wealth of their communities for new construction and major renovations.

State funding for public schools varies greatly across the U.S.

Percentage of school construction funded by state (FY 1994-2013)

12 states provide no support for K-12 construction:
- Idaho
- Indiana
- Louisiana
- Michigan
- Missouri
- Nebraska
- Nevada
- Oklahoma
- Oregon
- South Dakota
- Tennessee
- Wisconsin

100% Over 50% 26-49% 10-25% 1-9% 0%

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2016
Annual Sponsors

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Tishman Construction, an AECOM Company, launched its Washington, D.C. Metro Area business in 1989 managing the construction of the Ronald Reagan Building and International Trade Center. Since then, Tishman has built approximately 15 million additional square feet of new construction and renovation projects in the region for a wide variety of public and private sector clients. The firm's full range of services includes general contracting, construction management and pre-construction. For more information, visit www.tishmanconstruction.com.

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ECS Mid-Atlantic, LLC
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Peckar Abramson
Pepco
RM Thornton Mechanical
SIGAL Construction Corporation
Telligent Masonry, LLC
**Donohoe Construction** turned over the first phase of occupancy at **ANTHOLOGY** after receiving the Certificate of Occupancy from Washington, DC, marking an important project milestone. The multifamily project at **625 H Street, NE** consists of a nine-story concrete building with 181 units, and a five-story wood frame building with 126 units. ANTHOLOGY’s amenities include a courtyard with a Bocce court and grill area, a fitness room, a first floor multi-purpose area with a fireplace, and a rooftop pool and deck.

Donohoe Construction recently joined co-developers Montgomery Housing Partnership and The Donohoe Companies in the grand opening celebration of **The Bonifant at Silver Spring**. The $44 million mixed-income, 11-story residential apartment building is located in downtown Silver Spring, MD, and features 10 studios, 119 one-bedrooms, and 20 two-bedrooms, a large community room for entertaining, a cyber café with computers and printers, a fitness center featuring senior-specific equipment, secure-access entry and on-site management, an outdoor terrace, and incorporated green space. The Bonifant is within blocks from Metro, retail, grocery stores and the new Silver Spring Library. This project also includes 6,300 square feet of retail space.

In downtown Bethesda, Md., Donohoe Construction has broken ground on **Gallery Bethesda Phase 2**, a luxury high-rise apartment building located at 4850 Rugby Avenue. Phase 2 will bring to Woodmont Triangle a 240,000 square foot, 17-story luxury tower with 219 residential units and three levels of below grade parking. Retail space will occupy 12,425 square feet on the ground floor. Designed by WDG Architecture to achieve LEED Gold, amenities will include a rooftop pool and outdoor lounge, outdoor kitchen, indoor sky lounge with spectacular views and a sports-club style fitness center. The apartment will share the
unique public pedestrian plaza designed for the project with its neighbor, Gallery Bethesda apartments. Like Gallery Bethesda, this building will also be a 100% smoke free residence. Delivery is scheduled for Fall 2018.

**SIGAL Construction Corporation** has begun construction at the **Elysium Logan at Rhode Island Avenue, NW**. Once completed, the 52,500-square-foot, new construction project will be an eight-story, 32-unit luxury condominium building which is replacing a vacant lot in the 14th Street Historic District. The urban infill project will feature a mix of 1, 2, and 2+ den units ranging from 550 square feet to 2,400 square feet with an average unit size of 1,200 square feet, providing options for families and empty-nesters looking to downsize. Three penthouse units will feature large livable penthouse levels with private outdoor decks accessed by stairs and seven units will feature private elevator access.

Ground floor units will be slightly elevated from grade, and the entrance steps to the building will extend into the public space on the street creating a stoop echoing the townhouse design aesthetic of the neighborhood. The building will also feature balconies for units facing the alley and a green roof. The below-grade facility primarily will be for bike storage and parking. The project is slated for completion in Summer 2017.
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Representative: Bill Crowley

New Member Descriptions

Aerotek
Aerotek provides staffing and recruiting services for contract or permanent support in construction, architecture and engineering.

Noovis
Noovis provides a modernized platform for converged fiber and wireless networks required to meet the demands of today’s medical campuses, universities, research facilities, entertainment venues and other facilities to create a total bundled broadband access solution. Cloud access, data center access, cyber security, IoT, mobility, smart campus, network security are all beneficiaries of the converged and flattened network topography—maximizing broadband capacity, mobility, speed, energy and materials savings.

Page Southerland Page
With roots extending back to a two-person partnership formed in 1898 in Austin, Texas, Page is one of the most prolific and enduring architecture and engineering design practices. From offices in Houston, Austin, Dallas, Denver and Washington, DC—as well as international affiliate offices—over 400 Page architects, engineers, interior designers, strategic analysts, planners and technical specialists provide services throughout the United States and in over 50 countries. Page’s diverse, international portfolio includes projects in the healthcare, academic, government and science and technology sectors, as well as civic, corporate and urban housing projects.

Page’s work consists largely of complex projects that benefit from our integrated disciplines and that make a significant impact on the communities they serve. They are guided by the three core values of creativity, collaboration, and commitment, and through the force of these ideals, Page lives up to their promise of design that makes lives better.
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Answers for infrastructure.
The Bulletin covers issues of importance to the building industry, news about WBC members and information about upcoming events. The topics listed below will be covered as feature articles in upcoming issues of the Bulletin. Persons interested in contributing information or advertising should contact WBC before the third week of the month preceding the issue. The Bulletin is published ten times a year by WBC.

To place an ad, submit material or for more information call (202) 293-5922.

### Editorial Calendar

**April / May**
- **Craftsmanship Awards**

**June / July**
- **Rebuilding Together**

**August / September**
- **Sustainability**

**October / November**
- **FY’17 WBC Leadership**

**December / January**
- **Members Giving Back**

### Ad Rates

**Member Rates:**

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**Color**

| Inside Front Cover | $730 | $590 | $480 |
| Inside Back Cover | $730 | $590 | $480 |
| Back Cover | $830 | $670 | $540 |

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**Color**

| Inside Front Cover | $986 | $797 | $648 |
| Inside Back Cover | $986 | $797 | $648 |
| Back Cover | $1,121 | $905 | $729 |

### Ad Sizes

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- 1/2 horizontal or vertical
- Full-page

- Inside Front Cover
- Inside Back Cover
- Back Cover

**Full Page + bleed**

- 85.5”w x 111”h
  +125” bleed

**Events Calendar**

#### September 2016
- **September 29**, 5:30 p.m. – 8:00 p.m.  
  Fall Kickoff Bull & Oyster Roast  
  Columbia Country Club, Chevy Chase, MD

#### October 2016
- **October 13**, 11:30 a.m. – 12:45 p.m.  
  Craftsmanship Awards Committee Meeting  
  WBC Office
- **October 14**, 7:30 a.m. – 9:15 a.m.  
  Board of Governors Breakfast Meeting  
  Tower Club Tysons Corner, Vienna, VA  
  **BY INVITATION ONLY**

#### November 2016
- **November 14**, By 5:00 p.m.  
  Craftsmanship Awards Nomination/Entry Deadline
- **November 19**, 10:00 a.m. – 12:00 p.m.  
  Food & Friends (open to members only)  
  219 Riggs Road, NE, Washington, DC

#### December 2016
- **December 13**, 6:00 p.m. – 8:30 p.m.  
  Holiday Party  
  Congressional Country Club, Bethesda, MD
- **December 17**, 10:00 a.m. – 12:00 p.m.  
  Food & Friends (open to members only)  
  219 Riggs Road, NE, Washington, DC

The covers issues of importance to the building industry, news about WBC members and information about upcoming events. The topics listed below will be covered as feature articles in upcoming issues of the Bulletin. Persons interested in contributing information or advertising should contact WBC before the third week of the month preceding the issue. The Bulletin is published ten times a year by WBC.

To place an ad, submit material or for more information call (202) 293-5922.

### Ad Sizes

- 1/6 horizontal 4.43”w x 2”h
- 1/6 vertical 2.1”w x 4.2”h
- 1/3 square 4.43”w x 4.2”h
- 1/3 vertical 2.1”w x 8.6”h
- 1/2 horizontal 6.75”w x 4.2”h
- 1/2 vertical 4.43”w x 6.38”h
- Back Cover 8.0”w x 7.5”h
- Full-page 8.25”w x 10.75”h
- Full-page + bleed 8.5”w x 11”h +125” bleed

**Member Rates:**

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<tr>
<th>Black and White</th>
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**Color**

| Inside Front Cover | $730 | $590 | $480 |
| Inside Back Cover | $730 | $590 | $480 |
| Back Cover | $830 | $670 | $540 |

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**Color**

| Inside Front Cover | $986 | $797 | $648 |
| Inside Back Cover | $986 | $797 | $648 |
| Back Cover | $1,121 | $905 | $729 |

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