Matthew C. Farmer

By Katherine Springle Lempka
Assistant Director of Publications

Matthew Farmer, a principal at Wiss, Janney, Elstner Associates, Inc. (WJE), has been active with RCI since 2006. He was featured in the January 25, 2016, edition of Engineering News-Record as a top news-maker of 2015 for designing the repair of the National Cathedral in Washington, DC, damaged a few years earlier in a 5.8-magnitude earthquake centered about 100 miles southeast of DC.

Farmer assisting with temporary stabilization at the National Cathedral in Washington, DC.

MATTHEW FARMER continued on page 2

RCI Participates in White House Conference on Resiliency

President Barack Obama declared May as National Building Safety Month, spurring the White House Conference on Resiliency, which convened on May 26, 2016. RCI Senior Director of Technical Services Wanda Edwards was in attendance representing RCI. The conference, an invitation-only event, was sponsored by the White House National Security Council, the National Economic Council, the National Institute of Building Sciences, the International Code Council, and others, and was focused on bringing awareness of the need for building codes that will make buildings more resilient and adaptable to climate change and natural disasters.

Various federal agencies shared how their organizations were incorporating resiliency into their facilities and operations, how they recovered from events, and how they were planning for the future. A number of distinguished speakers and panels discussed how their agencies/jurisdictions are incorporating resilient features into their communities and organizations.

The conference was attended by organizations representing over 1.7 million professionals in the design and construction industry. Experts released Preparing to Thrive: The Building Industry Statement on Resiliency, a position statement about the industry’s commitment to improve the nation’s buildings, infrastructure, and communities through research, education, advocacy, and emergency response and working to plan for a more resilient built environment. A number of federal agencies and private sector partners also announced their initiatives, which were compiled by the White House and are available on the White House webpage.

References
Can you give me a brief overview of what you do in your day-to-day job?
Like many consultants, I do quite a bit of work on individual projects that involve . . . restoration. I concentrate on existing buildings primarily, although we do work on new construction projects as well.

What is your favorite part of the job?
I really enjoy getting some of our younger staff out on projects. It’s really rewarding to have them involved and watch them learn.

What is your least favorite part of the job?
Timesheets and invoicing — they’re a necessary evil.

How did you end up professionally where you are today?
I started in architecture, switched to structural engineering, then decided to pursue both degrees. In college, I was working for a small engineering firm, and a colleague invited me out [on a] foundation investigation. I just thought that was the coolest thing, to figure out what the problem was and how to fix it. He suggested I talk to WJE.

Can you tell me a little about your involvement in RCI?
I was kind of a reluctant member. For a long time I resisted joining, not for any reason; I was just busy with a lot of other things. Eventually, some of my colleagues at work said I should join. I have to admit it’s been really terrific. I love the Interface magazine. I think that’s one of the better journals out there for our profession. I also really enjoy presenting at the Building Envelope Symposia.

Can you tell me about an interesting challenge you’ve encountered in your work, and how you overcame it?
I recently worked on a 240-ft tall carillon bell tower, built in 1931. We were asked to assess the exterior enclosure and the structure of the tower. There really wasn’t a cost-effective way to put scaffolding around it, so our engineers used ropes and controlled descent devices that allowed them to examine the tower at close range. It allowed us to get very hands-on, and get a good perspective on the parts that were difficult to see any other way.

What kind of technology do you use in assessing damage?
One of the things we’re doing a lot of now is digitizing our observations and doing integrated photographic documentation. We also use ground-penetrating radar to evaluate embedded materials. We also frequently use metal detection and borescopes for looking at concealed conditions. But sometimes, a simple and inexpensive inspection opening will tell you more than you could learn with any of the expensive equipment.

In what way do environmental concerns affect your work?
We always take safety precautions to ensure that we know our folks are going to be safe in [a hazardous] environment. In our restorative work, many of the buildings we work on were built when asbestos or lead-based paint were common, and sometimes [that determines] what we choose to remove. Finding ways to address the hazardous concern and minimize the cost is a challenge that we constantly have in our work.

What drives you?
The thrill of not knowing what’s coming...is using substitute materials to mimic or imitate the historical fabric, often to improve durability or to reduce cost. Our goal is always to develop technically sound and durable solutions for our clients while still honoring and respecting the historical integrity of the project. It can be a win-win.

Farmer using a metal detector to find concealed steel elements in the cornice of an historic building site in Richmond, VA.
next, what the next phone call’s going to be. . . . It kind of doesn’t matter because every contact is a problem that needs to be solved, and on the other end of the phone is a client that needs to be helped.

What do you do when you’re not on the job?
I have three kids [17 through 23]. I spend a lot of time helping them make their way through life. I also just started doing woodturning, turning bowls and plates. Got a lathe and some chisels, and it’s been a blast. What you can do with the wood and the shapes you can create— I find it super relaxing.

What is one thing most of our readers probably don’t know about you?
I play on a men’s baseball team, and I’m a pretty good shortstop.

If money were no object, how would you spend your time?
I’d spend a lot of time (on the coast of Maine) with my boat.

Is there anything else you’d like to share with RCI’s members?
Stick with RCI. It’s a good organization. [There are] great opportunities to learn from each other.

Editor’s Note: Farmer will be presenting “Playing Against a Stacked Deck: Restoration of a Stone Fin Façade” at RCI’s 2016 Building Envelope Technology Symposium on October 17 in Houston, Texas.

“In recognition for distinguished service to the members of your chapter and in meeting the requirements established by RCI, Inc.”

The above statement is written on each certificate given to the chapters who earn the Outstanding RCI Affiliated Chapter Award. This recognition is what every chapter should strive to achieve because it represents more than just an award. Hopefully, you read the first article of this series in which Jon Cannon, RCI’s Chapter Development Committee chairman, covered the revitalization of the Outstanding RCI Affiliated Chapter Awards Program, along with the general purpose of the program. If not, then I encourage you to read his featured article in last month’s RCItems. He explains why the Chapter Development Committee is passionate about the awards program and committed to the future growth of chapters, along with the success of RCI.

In this article, an overview of the Application Summary page, Chapter Administration (Section 1.0), Finance (Section 2.0), and Education (Section 3.0) is provided for guidance on how to complete the new chapter award application. We trust that you find the new application format more user-friendly. The committee welcomes any and all comments.

Application Summary Page
Fill out the name of the chapter and information for the chapter’s contact. The remaining information on this page of the application will auto-populate based on information entered in the subsequent sections (worksheets) of the application. Included is a summary of the points earned for each section of the application, along with indications

CHAPTER AWARDS SERIES continued on page 8
Registered Exterior Wall Consultant (REWC) Exam Revision

By Micki Kamszik
Associate Director
Director of Registration Programs

The Registered Exterior Wall Consultant (REWC) exam is currently under revision. A group of Subject Matter Experts (SMEs) met for their first workshop in Raleigh this past April when they revised the skills, knowledge, and responsibilities that a competent exterior wall consultant should have to perform on the job. This collaborative list served as the foundation for the blueprint of the new exam.

The REWC Task Force met for the second time from June 9-12, 2016. Using the blueprint established during the first meeting as a guide, the SMEs wrote and reviewed exam items following strict guidelines that would ensure the defensibility and reliability of the new exam.

Both workshops were facilitated by long-term RCI test consultant Robert Pixton and attended by Paul Buccellato (chair of the REWC Exam Development Subcommittee), Steve Hentz, Ted Sheridan, Ray Wetherholt, Patricia Aguirre, Mike Bock, Gerald Delaune, David Honeycutt, Bill Hope, and Tony Polotto. RCI Associate Director Micki Kamszik organized the sessions.

The final workshop will be held in August, when the test items will be reviewed and rewritten, if necessary, and the passing point will be established. The REWC exam is scheduled to be administered via computer-based testing by mid-2017. This is the last RCI exam to be adapted to the online format. Once this is accomplished, all RCI exams will be available at Castle Worldwide, Inc., conveniently located testing centers.

The current version of the REWC exam will be offered via paper-and-pencil format on August 27 in Phoenix, AZ. This will be the last administration of the exam in 2016.
The RCI Foundations (U.S. and Canada) are the major non-governmental organizations (NGOs) contributing to a project with Oak Ridge National Laboratory (ORNL), titled “Roofing Capabilities for the Roof Savings Calculator.” On May 31, 2016, Principal Investigator Dr. Joshua New presented a pre-show event at the International Reflective Insulation Manufacturers (I-RIM) Conference, titled “How to Use DOE’s Roof Savings Calculator (RSC).” The presentation introduced RSC, explained its capabilities for modeling energy and cost savings from roof and attic technologies, and demonstrated a technical analysis performed on the calculator. Hands-on exercises for using the website (www.roofcalc.com) were also utilized.

Instructions were also provided for configuring and using the RSC web service, which could allow third-party savings estimates for roofing products to be seamlessly integrated into a company’s quotation system. For more information, you can download the presentation at http://web.eecs.utk.edu/~new/presentations/2016_IRIM.pdf.

— Joshua New, PhD
R&D Staff, Oak Ridge National Laboratory
Joint Faculty, The University of Tennessee

The Roof Savings Calculator.
RCI TECHNICAL ADVISORY ON BLACK STAINING AND FLOW FROM SELF-ADHESIVE, BITUMINOUS-BASED WALL FLASHINGS

DISCLAIMER

This Technical Advisory is intended to serve only as a general resource and to identify potential issues for consideration by industry professionals. Each person using this Technical Advisory is solely responsible for the evaluation of the Technical Advisory in light of the unique circumstances of any particular situation, must independently determine the applicability of such information, and assumes all risks in connection with the use of such information. The materials contained in this Technical Advisory do not supersede any code, rule, regulation, or legislation and are not intended to represent the standard of care in any jurisdiction.

The RCI Technical Advisory Committee has released several new technical advisories (TAs). The second of the three TAs to be shared in RCIitems is RCI-TA-011-2016: Black Staining and Flow from Self-Adhesive, Bituminous-Based Wall Flashings.

OBJECTIVE: To provide commentary and to raise awareness of potential staining and flow of oils from self-adhesive, bituminous-based wall flashings.

A. BACKGROUND

Self-adhesive (a.k.a. “peel-and-stick”) bituminous-based sheet materials have been used as roofing underlayments and waterproofing membranes in North America since the late 1960s. The sheet materials are composed of a carrier, protective top sheet or surfacing, a butyl or bituminous-based waterproofing base layer, and a release sheet. The release sheet that prevents the sheet from bonding to itself is peeled away to expose the adhesive surface of the waterproofing base layer, most commonly just prior to application.

The adhesive waterproofing base layer is composed of proprietary blends of rubberized asphalt, with the modifier being styrene-butadiene-styrene (SBS), which enhances the bitumen’s elastomeric properties. In many cases, the bitumen is produced with a lower softening point than in roofing-and waterproofing-grade products. This creates a product that is flexible with an ability to conform to substrate configurations. The softening characteristics help to seal around penetrations through the sheet, such as fasteners.

Self-adhesive, bituminous-based sheet materials have more recently been used as a flashing material, underlayment, and transition membrane, and as water-resistive barriers in exterior wall assemblies.

Other self-adhesive sheet materials used as wall flashings are composed of butyl rubber or other types of non-bituminous adhesives. Staining and flow from these nonbituminous sheet materials have not been reported and are, therefore, beyond the scope of this Technical Advisory.

B. DISCUSSION, INCLUDING LIMITATIONS

Black stains on underlying construction materials are caused by the transfer of the light oils from the bituminous material to the adjoining substrate. This can also occur when the material is subjected to temperatures exceeding the softening point of the rubberized asphalt.

Sealants and flexible PVC materials are known to degrade oils in the asphalt and may cause black stains to occur if there is contact with the rubberized asphalt component of the flashing. The bituminous-based com-

TECHNICAL ADVISORY continued on page 7
Do not leave bituminous-based, self-adhesive materials exposed longer than recommended by the manufacturer during construction.

Verify that the bituminous-based, self-adhesive material will not be subject to service or installation temperatures beyond the manufacturer’s recommendations. High-temperature-grade materials should be used where required.

Do not adhere the bituminous component of the self-adhesive material to sealants, flexible PVC materials, urethanes, or other types of plastics without verifying compatibility with all of the effective products.

Verify compatibility and staining potential of both the top protective film and bituminous-based adhesive with all proposed sealants.

Perform adhesion tests of sealants that may come in contact with the self-adhesive sheet material.

Be aware that service temperatures include the actual dry bulb temperature, as well as elevated temperatures due to solar heat gain, reflected heat, and other heat sources such as installation behind dark-colored or metal panels. These influences may expose the specific in-service placement of these materials to temperatures that are higher than the manufacturer’s published anticipated dry bulb temperature for the locality of use.

Follow the manufacturer’s installation instructions, including the use of the manufacturer’s recommended primers, surface conditioners, and water cut-off mastics at lap seams and terminations, which may help to reduce staining potential.

**D. INDUSTRY STANDARDS AND REFERENCES**


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**C. RECOMMENDATIONS**

It is recommended that designers and specifiers incorporating self-adhesive, bituminous-based materials within vertical wall assemblies should consider the following:

- Provide the proper bituminous-based, self-adhesive material for the intended use. Sheets manufactured for use in plaza deck or below-grade waterproofing applications have lower bitumen softening temperatures. These membranes are generally not intended to be used within the vertical wall assembly. Other sheets have higher softening points and are intended to be used where high in-service temperatures are expected.

- Terminate bituminous-based, self-adhesive, through-wall flashing approximately ¼ inch from the exterior face of the wall or veneer. Bituminous-based, self-adhesive flashing materials should never be exposed to daylight in service.
Region II will be hosting an educational program on July 29, 2016, at the Hilton Garden Inn Atlanta Airport/Millennium Center in College Park, GA (hillongardeninnatlanta.com). Registrants will be eligible for RCI Continuing Educational Hours (CEHs) and AIA learning units (LUs). There is limited tabletop exhibit space available for $250, which includes one registration for the program. Registration will cost $90 for RCI members and $100 for nonmembers. Breakfast and lunch are included with each registration. Call the hotel at 866-454-5766 or 404-766-0303 to reserve a hotel room. Use the group name RCI Inc. – Region II Meeting. Room rates are $135 per night for single or double, plus tax and fees. There is a complimentary airport shuttle to and from the hotel, and self-parking is available in a gated lot at $8 per vehicle.

The program schedule follows:

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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30-8:30 a.m.</td>
<td>Registration, continental breakfast, visit tabletop displays and network</td>
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<tr>
<td>8:30-10:00 a.m.</td>
<td>“Stone Wool: A Sustainable Insulating Alternative to Foam Plastics”</td>
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<td>by Michael Maguire, Roxul USA, Inc., Byhalia, MS</td>
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<tr>
<td>10:00-10:30 a.m.</td>
<td>Break, visit tabletop displays and network</td>
</tr>
<tr>
<td>10:30 a.m.-12:00 p.m.</td>
<td>“Air Barriers: Purpose, Technologies, and Challenges”</td>
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<td>by Jennifer Kelly, USG Corporation, Chicago, IL</td>
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<tr>
<td>12:00-1:00 p.m.</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:00-1:30 p.m.</td>
<td>Region II business meeting</td>
</tr>
<tr>
<td>1:30-3:00 p.m.</td>
<td>“Design, Performance Modeling, and Mock-Up Testing of Custom Curtain Wall Systems”</td>
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<tr>
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<td>by Christopher Norris, Walter P. Moore &amp; Associates, Inc., Atlanta, GA</td>
</tr>
<tr>
<td>3:00-3:15 p.m.</td>
<td>Break, visit tabletop displays and network</td>
</tr>
<tr>
<td>3:15-4:45 p.m.</td>
<td>“Code Requirements for Reroofing Projects”</td>
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<tr>
<td></td>
<td>by Derek Cundiff, Cornett &amp; Cundiff, Inc., Roanoke, VA</td>
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For more information, contact Region II Director Scott Hinesley, RRC, PE, by e-mail at shinesley@reiengineers.com or by phone at 704-596-0331.
Everything at RCI has grown by multiples in the two decades since RCI staffers Micki Kamszik and Kristen (Kris) Ammerman came on board in July of 1996.

When the women were hired, RCI had five full-time employees, fewer than 1000 members (no one was sure because the database was in serious flux), and a budget of less than $1 million. It was a teenage organization with growing pains. Interface had just gone monthly, there was no RCItems, no RCI website, and only two registration credentials. A few hundred people attended the annual convention. Only four regular educational seminars were offered throughout the year.

Since then, Associate Director Kamszik and Director of Publications Ammerman have worked with three executive directors and 20 executive boards. Membership has soared to over 3200. RCI now offers 20 educational courses and has six registrations. Staff has quadrupled and the budget has tripled. Over 1500 individuals attend the annual convention. RCI has evolved into an organization that incorporates all aspects of the building envelope. And Micki and Kris have seen it all happen and had more than a finger in most of it.

Micki earned a bachelor of arts degree in psychology from Montclair State University in Montclair, NJ, and was subsequently hired as a travel agent for American Express. She left American Express to raise a family of three, and after 15 years (and relocation to North Carolina), she returned to the workforce as a business manager for an independent testing and training organization, and later as director of accounting for a management consulting firm.

Initially hired as RCI’s operations manager, Micki served in an interim overall management role during the transition period between association directors prior to taking on the additional responsibilities of director of both the registration and the membership programs. In 2003, she was named as RCI’s first Associate Director. Membership has grown exponentially during her tenure. In the past several years, directors of office operations and membership services were hired, which allowed Micki to focus the majority of her energies into the management of RCI’s six registration programs. Since 2014, she has been instrumental in the adaptation of all exams from paper-and-pencil format to computer-based testing at conveniently located testing centers worldwide. Micki continues to work with multiple committees of subject matter experts to develop legally defensible exams for RCI’s credentials and to manage the application, testing, and maintenance processes for all candidates. She is a member of the Institute for Credentialing Excellence (ICE) and the American Society of Association Executives (ASAE).

When not at RCI, Micki enjoys family time with her three grown children and two grandchildren. She loves to play tennis, hike, and bike, as well as travel, cook, and garden.

Kris earned a bachelor of arts degree in writing and Asian studies from the University of Arizona in Tucson before returning to her hometown of Honesdale, PA, and pursuing various roles at its daily newspaper, The Wayne Independent, culminating in the position of managing editor. In addition, she co-owned and operated an art gallery and a game room there. In the 1980s and 1990s, she also edited a trade association journal for the Evidence Photographers International Council (EPIC). Kris ultimately came to RCI from an editing and research position at management consulting firm FMI in Raleigh. She published a mystery novel, One Man Short, shortly after adopting her daughter, Rachel, in 2004.

Kris has been instrumental in the development of the association’s technical journal, Interface, which has tripled in size and scope during her tenure. In 1999, she launched RCItems, a monthly member newsletter that will soon be offered exclusively online. She is responsible for publication of annual convention and building envelope proceedings and the annual Guide: An Overview of RCI Services. In 2014, she was awarded the William C. Correll Award by RCI’s Jury of Fellows for demonstration of “a high degree of professionalism, leadership, ethics, unselfish dedication, or significant contribution to the growth and recognition of RCI, Inc.” Kris is a member of the Construction Writers Association (CWA) and of National Women in Roofing (NWIR).

Outside of work, Kris enjoys reading and writing at her lake retreat outside of Raleigh. She sings in a choir and plays tennis, and is also an Airbnb hostess.

The association, members, and staff of RCI are grateful for the 20 years of exemplary work, dedication, and service Micki and Kris have given the organization.
NEW NORTHERN CALIFORNIA BRANCH OF SO CAL CHAPTER FORMED


Jonathan Stafford is the new branch liaison to the So Cal Chapter of RCI Board of Directors. The Northern California Branch is planning to hold two meetings this fall, with the first scheduled for September 28, 2016. Look for more information on the So Cal RCI website (socalrci.org) for meeting dates, locations, and registration information.

— Dean Larsen, RRC, RRO
So Cal Chapter President

FLORIDA CHAPTER TO HOLD EDUCATIONAL SESSION

On Friday, July 29, 2016, the Florida Chapter will hold an educational session at the Soprema Building, 2900 Center Port Circle, Pompano Beach, FL 33604. The cost will be $75 for RCI or Florida Roofing and Sheet Metal Contractor’s Association, Inc. (FRSA) members, and $100 for nonmembers. This event will be sponsored by Duro-Last, Soprema, and Wausau Tile.

This full day of speakers and events will feature a two-hour presentation from Boris Sursky, the Miami-Dade roofing plans processor, titled “Oops! How to Avoid Permitting Errors in High Velocity Hurricane Zone (HVHZ) Portions of Florida Building Code.” Attendees will receive five RCI continuing educational hours (CEH). You can register online at rciflorida.org/events/rci-florida-educational-session/registration/, and check out the agenda at the following link: rciflorida.org/docs/RCI-FL_JULY_29%2C_2016_EDU-SESSION_REG._FORM-AGENDA.pdf

REGISTER FOR CAROLINAS CHAPTER GOLF TOURNEY

The RCI Carolinas Chapter annual golf outing will take place on Thursday, September 8, 2016 at Tobacco Road Golf Club in Sanford, NC. Registrations should be completed no later than August 29, 2016. Visit www.rcicarolinas.org for more information.

DENVER CHAPTER DISCUSSSES MODBIT

On Friday, June 24, 2016, the RCI Denver Chapter held its second-quarter educational meeting at the Standley Lake Public Library in Arvada, Colorado. Jeff Cole, manager of Relabel & Specialty Products for Derbigum Americas, defined modified bitumen and discussed key features and performance strengths. He also enumerated the components of modbit and compared and contrasted the two types: styrene butadiene styrene (SBS) and atactic polypropylene (APP). Members received one CEH.

— Conrad Kawulok
Denver Chapter Vice President
The North Texas Chapter of RCI hosted its third annual Top Golf event on May 26, 2016. The event was headlined by Chris Schumacher of RDH – Building Science Laboratories, who presented to over 40 attendees on three unique building research projects completed by his firm.

Attendees came away with three main considerations for future building projects:
1) The performance of extruded polyisocyanurate roof insulation is dependent on a given service temperature and age. The published performance values are for a specific ambient condition, which may not represent your building.
2) The profile and material thickness of a drip edge makes a difference in the efficacy of the drip edge to direct water away from a building. Research showed that thin gauge metal with no hem performed the best at not allowing water to be directed back toward the building facade.
3) Under the right conditions, semi-permeable roof membranes over a concrete substrate may introduce water beneath the membrane as a result of osmosis.

Following the presentation, attendees enjoyed food, drinks, and music while challenging one another to fun point-scoring golf games at the Top Golf complex in The Colony, Texas.

— Bryan Staffel, PE
North Texas Chapter Secretary

Jeremy Bidwell and Dough Helixon crushing drives.

Top Golf complex in The Colony, Texas.

Event attendees listen to presentation by Chris Schumacher of RDH.

— Conrad Kawulok
Denver Chapter Vice President

Sign Up For the Denver Chapter End-of-Summer Golf Outing

Take one last swing at summer with your fellow RCI members, roofing contractors, and business associates on the Fox Hollow Golf Course, 13410 Morrison Road, Lakewood, Colorado, for the 8th Annual End-of-Summer Golf Outing on Thursday, September 15, 2016. The golf course requires that we provide them with a list of players two weeks in advance to set up the shotgun start.

Secure your spot now by sending a check payable to RCI Denver Chapter, c/o Foothills Roof Services, 5600 South Quebec Street, Suite 210C, Greenwood Village, Colorado 80111, for the amount of $145 if received before August, 20, 2016, or $160 if received on or after August 11, 2016. You can also register online at: www.rcidenver.org. There will be a barbecue buffet lunch and raffle prizes. The fee includes: range balls, green fees, golf cart, hole contests, raffle ticket, and lunch. Mulligans will be sold onsite. If you have any questions, please contact David Pierce via e-mail at david@foothillsroof.com or call 303-738-0823.

— Conrad Kawulok
Denver Chapter Vice President
On May 10, 2016, the So Cal Chapter hosted its third annual joint dinner meeting with the Orange County Chapter of the Construction Specifications Institute (OCCSI) at the latter’s home base of the Phoenix Club in Anaheim, CA.

The guest speaker was Jason Spangler of Wagner Meters, who presented on Testing for Concrete Relative Humidity. Spangler provided an overview and limitations of concrete moisture testing methods utilizing moisture meters, the plastic sheet method, calcium chloride “dome,” as well as the current state-of-the-art relative humidity (RH) probes.

The discussion and questions were lively and well balanced from specifier and consultant attendees. Several manufacturer, distributor, and subcontractor representatives also attended the event. Attendees enjoyed a buffet-style dinner and earned one hour of continuing education approved by RCI and AIA.

Eric Brown of Aquafin, Gus Pinon of Carlisle Coatings & Waterproofing, Emmie Limon of SureCoat System, and Dan Crates of Georgia-Pacific supported the event through tabletop sponsorships.

The So Cal chapter thanks the volunteers and attendees for making the event a success for both organizations. We look forward to next year’s joint meeting with our friends at OCCSI.

— Szymon Zienkiewicz
So Cal Chapter Vice President

Interface journal is seeking submissions for the following issues. Optimum article length is 1500 to 2500 words, with five to ten graphics. Articles may serve commercial interests but should not promote specific products.

Articles on subjects that do not fit any given theme may be submitted at any time.

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Submit articles or questions to Executive Editor Kristen Ammerman at 800-828-1902 or kammerman@rci-online.org.
**CALL FOR PRESENTATION ABSTRACTS**

**17th ANNUAL RCI SO CAL CHAPTER HAWAII WINTER WORKSHOP**

Roofing, Waterproofing, and Exterior Walls

January 23-24, 2017 • The Kahala Hotel & Resort
5000 Kahala Avenue • Honolulu, Hawaii 96816

The So Cal Chapter of RCI, Inc. is seeking abstracts for presentations at the 17th Annual Hawaii Winter Workshop for Roofing, Waterproofing, and Exterior Walls. Professionals from roofing, waterproofing, architecture, engineering, manufacturing, and construction are invited to submit abstracts for presentations. Submitted abstracts should address any of the following topics:

- Roofing
- Waterproofing
- Air barriers
- Below-grade waterproofing
- Building science
- Exterior wall cladding
- Fenestration
- Building enclosure design
- Energy efficient design of the building enclosure

The deadline for submitting presentation proposals for consideration is August 15, 2016. Proposals should be submitted as 250-word abstracts. Any questions about submission qualifications should be sent to contactus@socalrci.org.

The Hawaii Winter Workshop is a two-day educational program offering cutting-edge information regarding design, construction, maintenance, and repair of roofing, waterproofing, and exterior walls. The program is designed to bring together professionals from throughout the industry to discuss state-of-the-art building enclosure design, including roofing, waterproofing, walls, and building science. The So Cal Chapter of RCI, Inc. is an AIA- and RCI-approved education provider. Attendees will receive up to 12 AIA LUs or RCI CEHs.

Exhibitor tabletop display and program sponsorship opportunities are available. Please e-mail contactus@socalrci.org for information.

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**Mid America Chapter Announces Summer Event**

On Thursday, August 18, 2016, the Mid America Chapter will hold its summer event, “Meet and Greet While Learning and Golfing.” The event will provide a minimum of two AIA LUs or RCI CEHs, and will take place at the Railwood Golf Club in Holts Summit, MO. An invitation to the event is being extended to members of the local AIA, CSI, and NAWIC chapters.

Bill Carrison will present on the following subjects:

- Building envelope concepts and function
- Importance of the building envelope
- Identification of building envelope components
- Building envelope project delivery

John Jordon will discuss what makes a roof membrane ketone ethylene ester (KEE). He will give a general overview on the nature and history of KEE, including its introduction into roofing and the subsequent development of an ASTM standard.

The event will cost $30 for MAC-RCI members, and $35 for nonmembers. Golf will be $50 per person, with cart. Beer, soda, and water are included. Four-man teams will be picked from numbers drawn. There will be cash prizes for the three lowest-scoring four-man teams. The first-place team will win $75 per individual, the second-place team will win $50 per individual, and the third-place team will win $25 per individual.

Since the MAC-RCI website is under construction, register for the event by contacting MAC-RCI Chapter President Robert J. Boessen at rboessen@reagan.com or 573-230-8224 by August 5, 2016.

— Robert J. Boessen
MAC-RCI Chapter President

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**RCItems On The-Internet**

Next month, RCI news items will be posted to our website. All the current content and more will be available, but instead of waiting until it’s all collected each month, it will be posted as it’s received, allowing us to bring you important updates in a more timely fashion.

www.rci-online.org
**Great Lakes Chapter Schedule**

Please mark your calendars! On August 17, the mighty Detroit Tigers take on the Kansas City Royals at Comerica Park. Come join us for the party prior to the game, where Pat and Al Fritsch from RPM will prepare their tailgate specialty to accompany all the typical baseball delights. Grab a couple of opponents for some Ladder Ball or Cornhole, and don’t forget there’s always the lucky winner of the $500 Square Game. This marks our ninth annual event, and it gets bigger every year. Don’t miss it!

On September 12, there will be a benefit golf outing at Walnut Creek Country Club, South Lyon, MI. Our charity this year is a local neighborhood development organization called Joy-Southfield Community Development Corporation. Come help support this worthy cause. All proceeds go directly to the charity.

The fall technical session at Local 149 Apprenticeship Training School, Oak Park, MI, will take place on October 13.

On December 1, the annual meeting and banquet will occur at Walnut Creek Country Club, South Lyon, MI.

Details will be sent to the membership well in advance of all scheduled events. Volunteers are important to any organization. If you would like to help, please call or email our chapter President Ron Kinne at 734-591-4444 or rkinne@raltd.com.

— Sue Baumberger
Industry Director, Great Lakes Chapter

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**2017 RCI Document Competition**

**Earn RCI Dollars and Other Incentives**

The winners of the 2017 RCI Document Competition will receive a plaque and recognition during the annual awards luncheon at the 32nd RCI International Convention and Trade Show, publicity of their winning projects in *Interface*, and RCI Dollars. Prizes will be awarded to nine winners in three categories.

**Large Project | Small Project | Report**

First-place winners ......... 1,000 RCI Dollars
Second-place winners ....  500 RCI Dollars
Third-place winners .......  200 RCI Dollars

RCI Dollars will be redeemable for any product or service provided by RCI or the RCI Foundation. RCI Dollars are redeemable by the award winner or by anyone specifically designated by the award winner. Use winnings for yourself or to help a friend or colleague buy a reference book or attend a seminar.

**Entry Deadline: October 31, 2016**

**Download Your Entry Form Today!**
rci-online.org/document-competition

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**We are expanding our online presence!**

You probably already know about our new website at rci-online.org, but did you also know we’re on:

- Facebook at [facebook.com/RCIIncOnline](http://facebook.com/RCIIncOnline),
- Twitter [@RCI_Inc](https://twitter.com/RCI_Inc), and
- our LinkedIn page at [linkedin.com/company/RCI-Inc](https://linkedin.com/company/RCI-Inc).

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RCI, Inc.  800-828-1902

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**NEW MEMBERS FOR JUNE 2016**

**NEW RRCs for JUNE 2016**

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<th>Full Name</th>
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**NEW RROs for JUNE 2016**

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**MEMBER NEWS**

**New RRCs for June 2016**

- Walter E. Brock, IV, RRC, RRO
- William Walker, FL, II, C
- William McCreary, Foresight Services Inc., IL, II, QAO
- Joseph Sorrentino, Sherwin Williams Company, FL, II, QAO
- Matt Cooper, Advanced Roofing Inc., FL, II, QAO

**New Mentees for June 2016**

- Walter E. Brock, IV, REI Engineers, NC, 6/3/16, II
- William Walker, FL, II, C
- William McCreary, Foresight Services Inc., IL, II, QAO
- Joseph Sorrentino, Sherwin Williams Company, FL, II, QAO
- Matt Cooper, Advanced Roofing Inc., FL, II, QAO

**Membership Classification Key:**

- C = Consultant
- CA = Consultant Affiliate
- I = Industry
- IA = Industry Affiliate
- A = Associate
- QAO = Quality Assurance Observer
- FM = Facility Manager
- S = Student

**ARMA Technical Roofing Manual Updated**


**New Members for June 2016**

- Antonio Eretzian, Sr., Megatec Development, NY, I, C
- Wardell Coutee, Jr., Conley Group Inc., TX, IV, QAO
- Stuart Williams, Facility Engineering Associates PC, CO, V, C
- William Walker, FL, II, C
- Eric Meehan, North Carolina State University, NC, II, S
- Gabriela Depillis, Soprema Inc., FL, II, IA
- Joanna Carbone, Soprema Inc., FL, II, IA
- Ivan Sekularac, WSP Canada Inc., ON, VII, CA
- Paul L. Johannesson, Pinchin Ltd., ON, VII, CA
- Ryan P. O’Connell, RMT Roofing & Waterproofing Consultants, Inc., MO, III, C
- Shanna Thweatt, Time Equities Inc., NY, I, A
- Lionel Bussiere, AMEC Foster Wheeler, NC, II, QAO
- Dennis Croughwell, Douglas J. Wooliver & Sons, Inc., MA, I, I
- Michael Hendrycks, Fishburn Sheridan & Associates, Ltd., ON, VII, QAO
- Keith L. Schutter, Gresham, Smith and Partners, FL, II, C
- Roy A. Haynes, Raymond Engineering-Georgia, LLC, GA, II, QAO
- Jon N. Crumrine, GRS Consulting, Inc., OR, V, C
- Robert Mackerron, Reconroofing & Gutter Services, MA, I, I
- Christopher Reed, Fry Reglet, CA, V, I
- Matthew J. Angiolo, Carlisle Construction Materials, WI, III, A
- Adolfo J. Cotilla, Jr., AIA, ACAI Associates, Inc., FL, II, C
- Susan Link, IV, American Restoration, TX, IV, I
- Roman Lipiec, Nelson Forensics, TX, IV, C
- Jared Stephenson, Stephenson & Murphy Group, LLC, KY, II, C
- Kyle Grunder, Wiss Janney Elstner Associates, Inc., TX, IV, CA
- Arvil Price, Americas Choice Inspections, NC, II, QAO
- Mark Meshulam, Mark Meshulam LLC, IL, III, C
- Justin Sock, Florida Rep Group, FL, II, I
- Ryan Nash, ECS Mid-Atlantic LLC, VA, II, QAO
- C. Bruce Williamson, Conley Design Group Inc., VA, II, QAO
- Peter D. Wenz, Sika Sarnafil, NY, I, IA
- Derek Wansbrough, Semple Gooder Roofing Corporation, ON, VII, IA
- Larry Lee, Terracon, GA, II, C
- Eric Kleinschmidt, ITW Valeron Strength Film, IL, III, I

**Murphy to Speak at SMACNA Convention**

Colin Murphy, RRC, FRCI, principal with Trinity | ERD, will be speaking on building envelope commissioning at SMACNA’s 73rd Annual Convention in Phoenix on October 17. His session will be “How Building Envelope Commissioning Supports a Functioning Building.”

**Member News**


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