Bob Lyons was RCI at its genesis. He was the seed. He planted his idea in firm ground, shared the counsel of others, worked tenaciously and doggedly, tilled, watered, mulched, and weeded. And RCI grew and grew and grew.

“When he was only in his late twenties, he had a vision that those who profess to practice the profession of roof consulting required validation and a place to share, learn, grow, and most importantly, separate themselves from those who offered free advice that often led to other ends or means. From that concept, the Roof Consultants Institute was born.” These words, by Bob Lyons’ friend and Past President David Hawn, sum up the man’s influence on RCI.

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If you said that Bob Lyons was a forward thinker and idea man, it would be an understatement. He always had an idea that would be so simple, but yet far-ranging in its consequences, like the formation of RCI. The best tribute that I could give to Bob is something I remember from Leonard Nimoy’s character, Spock, of Star Trek: “I have been, and always shall be, your friend.”

— William Rubel, FRCI

TRIBUTE TO ROBERT LYONS continued on page 2
he passed away from cancer on March 16, 2016, three days after RCI honored him with Robert Lyons Day at the convention in Orlando, he had seen RCI grow from a germinating idea in the mind of a few to an organization over 3200 strong and expanding daily. (See article in May/June 2016 issue of Interface.) He became its first president, helped shepherd it when it tried to branch out over steep and rocky land, and stepped back and let others guide when it was time.

Born in Philadelphia in 1952, Bob graduated from Lenape High School in Medford, NJ, in 1971, where he had been senior class president, a guard on the football team, and a

Member of the National Honor Society and the “Future Physicians Club.” He was noted in his high school yearbook for his “ambitiousness” and was voted “most courteous,” “most dependable,” and having the “most pull with the faculty.” Lyons studied business administration at Gettysburg College, leaving after two years to start his career.

He went into roofing and then roof consulting—the fledgling industry that he became determined to steer into respectability and professionalism. He owned, operated, and worked for many businesses, including Corporate Roof Services Inc., PSI Inc., Single Source Roofing, Roofing Intelligence Inc., New Millenium Roofing, Nu-Tec Roofing, RoofSMART, Lyons/Waldron Consulting Group LLC, Servor International Inc., Moisture Management, and Best Practices Consulting.

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resides in Little Elm, Texas, where they had moved in May 2015 when he was “semi-retired.”

An avid sports fan, he played hockey in his youth, and golf in later years. He and his family enjoyed attending various hockey and football games wherever they lived, which included grandchildren: Jason and wife Jennifer and children Jacob and Joy of Prosper, TX; Kimberly and husband Ken Thomas and children Ashley and Brayden from Frisco, TX; and Jonathan from Venice, FL. A brother Randy resides in Valrico, FL. Bob’s third and surviving wife, Norma,

TRIBUTE TO ROBERT LYONS continued from page 2

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...It was a special talent of Bob’s to get people to rally behind a good idea and turn it into reality. Perhaps Bob’s involvement in his younger years playing hockey taught him that even hard checks come and go, but you brush it off and play on. For many of us, these are lessons to be learned from his fortitude, preparation, foresight, and continued wise input to the organization throughout the years.

Bob, I offer my final thanks to you—for all that you’ve done for me, for all that you’ve done for RCI, and for all that you’ve done for all that practice in this profession of solving and resolving building envelope and water entry issues.

— David R. Hawn, FRCI, RRC, CEM

Bob was a gentle man and a mentor to so many. His ability to include anyone in a discussion was a talent, and whether you had something to contribute or not, he gave each the respect of his time and his attention. Bob’s love of RCI, roof consulting, and our industry in its entirety made us all the recipients of great gifts—his efforts, energy, humor, and passion for our industry.

— Helene Hardy Pierce, FRCI

Thanks for your vision of RCI and hard work and dedication to make it what it is today. I truly would not be where I am in my career if it were not for you and RCI.

— Robért Hinojosa, RRC, RWC, REWC, RBEC

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Syracuse, NY; McKees Rocks, PA; Charlotte, NC; Houston, TX; Avon, IN; Valrico, FL; Noblesville, IN; and the Dallas, TX, area during his working life.

He also loved music and his three miniature dachshunds: Bailey, Kody, and Winston. He once started a Christian men’s prayer group and felt that God was with you.

Many, many people are benefitting in lots of ways from your vision and investment of time and energy into RCI. Thank you very much for your role in creating and growing this excellent organization.

— Bob Card, RBEC, RRC, RWC, REWC

It’s been over thirty years since you got me involved with the roofing and roof consulting industry. I wanted to say thank you for that.

— Mike Page, RRC, RRO

You don’t know me; we’ve never met. But I feel as though I know you through stories from those who know you well and the inspiration that you have provided to so many in this industry. Thank you for the time and effort that you put into starting this great organization. It’s changed what I do and who I am and it’s greatly appreciated!

— Kelli Wilcox, RRC, PE

All of us who are members of RCI, Inc. stand on the shoulders of the founding fathers of the Roof Consultants Institute you formed. We (I) would not be where we (I) are (am), were it not for you and the others with the foresight to have taken the risk you did all those years ago. God bless you.

— Mike Clark, RRC, RWC, REWC, RBEC

Thanks for your unique foresight and vision, as well as your unwavering perseverance in fulfilling your dream that became RCI.

— Walt Rossiter

Thanks for your vision, dedication, and all that you have done for RCI. Your vision has been and will continue to be a beacon for roofing and building enclosure consultants for ages.

— Mike Gardner, RRC, RRO

Bob speaks at a convention.

TRIBUTE TO ROBERT LYONS continued from page 3

All of these men had been or were to become presidents of RCI when the photo was taken in 1987. Left to right: Bob Lyons, D.B. Hales, Dick Canon, George Kanz, Dick Horowitz, and Art Sark.

TRIBUTE TO ROBERT LYONS continued on page 5

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him through the diagnosis and his death, only two months later, according to Norma. “His son Jason’s tribute to his father...as he accepted the Lifetime Achievement Award was very special to Bob,” she noted.

He was “indeed a friend and mentor to many colleagues and others with whom he came into contact...He was a modest man and never bragged about past accomplishments,” she added. But he was “very, very proud of...RCI. It will be his legacy.”

David Hawn, Bob Lyons, and Brian Gardiner at the 2015 Annual Meeting of the Members.

Bob Lyons speaks at an RCI event in 2005.

“Bob was very, very proud of...RCI. It will be his legacy.”

— Norma Lyons
This new program was developed to validate that candidates possess the knowledge, skills, and abilities required to provide impartial, informed observation and documentation relative to the construction of exterior wall systems. RCI’s new Building Observer Fundamentals and Exterior Walls Quality Assurance courses (available Fall 2016) are recommended for those pursuing this new designation.

**Requirements**

The REWO designation is available to individuals who qualify through an application process and online exam. Potential candidates must:

- Have two years of exterior wall systems construction experience, two years of quality assurance observation experience, or four years as an exterior wall systems technical or sales representative.
- Obtain five references, one of which must be from a professional engineer, registered architect, RCI Consultant member, RRC, REWC, or RWC.
- Obtain a minimum of 12 hours of continuing education within the building envelope industry.
- After the application is approved, attain a satisfactory score on the computer-based exam.

**REWO Exam**

The exam includes 75 questions designed to measure the applicant’s knowledge regarding construction documents, ethical standards, communication skills, safety practices, exterior wall systems, field observation practices, and reporting. The exam is up to four hours in duration. Results are conveyed to the candidate immediately upon completion.

The REWO Exam is currently being adapted to the computer-based format and should be available by September 2016 at conveniently located Castle Worldwide testing centers.

**Fees**

The fees for REWO applicants are as follows:

- REWO application fee: $350 for RCI members, $425 for nonmembers
- REWO examination fee: $250 for RCI members, $325 for nonmembers

Contact Micki Kamszik at mkamszik@rci-online.org for an application or further information.

**Recent Changes to Registration Application/Exam Requirements**

- To be acceptable, continuing educational hours (CEHs) can be no older than ten years for original applications and no older than five years for reapplications (effective July 1, 2016).
- Courses that are over 16 hours in duration can represent only 20% of any application’s CEH requirement.
- Once an application has been submitted to RCI, the time limit to provide all outstanding information is one year.
- An individual can reapply with an abbreviated application only two times.
- The minimum length of time between retests is four months (previously six months).

**Registration Renewal Policy**

Payment and CEHs should be received by December 31 each year. RCI’s current procedure requires that renewal payment and/or CEHs must be received by the end of March (following the expiration date) each year or the registration(s) will become inactive. If renewal requirements are not satisfied by the following December 31, it will become necessary to reapply and retest to earn the designation(s) again. CEHs earned after the expiration date can be applied retroactively.

There is now a $50 fee for reinstatement of inactive designations (as of January 1, 2016). An updated registration card is sent once the renewal requirements have been met. Please contact RCI if the requirements have been met but a new card is not received.

All RCI registration holders are encouraged to self-report their CEHs. Documentation of attendance is not required unless the registrant has been randomly selected to submit this information. However, all documentation should be retained in the event of future audits and/or additional designation applications.
New Registrants for 2015 Recognized at Convention

During the awards luncheon at the 31st annual convention held in Orlando, FL, on Sunday, March 13, 2016, individuals earning the Registered Roof Consultant (RRC), Registered Roof Observer (RRO), Registered Waterproofing Consultant (RWC), Registered Exterior Wall Consultant (REWC), and Registered Building Envelope Consultant (RBEC) were recognized for their accomplishment. RRC Committee Chairman John Gimple, RRO Committee Chairman Anthony Poletto, RWC Committee Chairman Ray Wetherholt, REWC Committee Chairman Paul Buccellato, and President Jean-Guy Levaque presiding over RBECs were present to bestow awards upon the new registrants in attendance. See the following photos.

President Jean-Guy Levaque (left) congratulates Michael Violette on earning his RBEC. (Other recipients unable to attend were recognized.)

RRC Chairman John Gimple (left) congratulates Michael Violette on earning his RRC. (Other recipients unable to attend were recognized.)

RWC Chairman Ray Wetherholt calls the names of new RWCs.

RRO Chairman Anthony Poletto calls the names of new RROs.

REWC Chairman Paul Buccellato (left) congratulates Bruce Hall on archiving his REWC. (Other recipients unable to attend were recognized.)
On behalf of the RCI Foundation Canada Board of Directors, Treasurer Robert J. Elsdon, FRCI, RRO, presented a check in the amount of $5000 to Major Norman Hamelin, officer/pastor of The Salvation Army in Parksville, BC, on April 19, 2016.

It is well known that The Salvation Army has helped those less fortunate and in need for decades. Their dedication to helping soldiers tasked with defending their country and countrymen is also well documented throughout years of war and strife around the globe.

While one of RCI Foundation Canada’s mission statement objectives is to place emphasis on the construction industry, it must also comply with the Canada Revenue Agency’s stipulations that nonprofit organizations diversify their funding from time to time.

With this in mind, it was the board’s decision to donate to The Salvation Army based on our understanding of The Salvation Army’s selfless and tireless efforts to help those who truly need a compassionate hand.

— Robert J. Elsdon, FRCI, RRO
Treasurer, RCI Foundation Canada, Inc.
Chapters Donate to the RCI Foundations

BY RICK GARDNER
FOUNDATION DEVELOPMENT OFFICER

This year at the 2016 RCI International Convention and Trade Show in Orlando, FL, the RCI Foundations received donations from the following chapters: Central Texas, Chicago Area, Denver, Florida, Georgia, Gulf Coast (Texas), Iowa, Mid Atlantic, North Texas, Ontario, Puget Sound, So Cal, and Western Canada. The gifts totaled $27,880.

Donations fund the Foundations’ mission to support research, advance education, and disseminate information on issues important to the building envelope industry. If your chapter would like to give to the RCI Foundations, please contact Rick Gardner by phone at 919-859-0742 and e-mail at RCIF@rci-online.org.

The adjacent photos were taken of some of the donating chapters.

RCI Foundation Establishes Bob Lyons Scholarship Fund

On March 12, 2016, at the RCI convention in Orlando, FL, the Foundation board voted to establish the Robert W. Lyons Scholarship in honor of our recently deceased RCI founder. The intent of the scholarship is to support undergraduate-level college students studying engineering, architecture, or construction sciences. It will be a needs-based scholarship.

To make a donation to the newly established Robert W. Lyons scholarship fund, please contact Rick Gardner, development officer, at rcif@rci-online.org or 919-859-0742.
CHAPTER DONATIONS TO RCI FOUNDATIONS  continued from page 9

RCI Central Texas Chapter President Kyle Sargent (right) and Vice President Nathaniel Gallagher, RA (left) give Chairman Hale their chapter’s donation to the foundation.

RCI Denver Chapter members Richard J. Burke, RRO, past president (right) and Dale D. Strutt, RRC, RWC, RRO, treasurer (left) give Chairman Joe Hale the Denver Chapter’s donation to the foundation.

RCI Foundation Chairman Joe Hale accepts a North Texas Chapter donation to the foundation from Chapter Vice President John Aleksic, RRC, RRO (right).

Left to right: RCI So Cal Chapter Vice President Szymon Zienkiewicz, RRO; Chapter President Dean Larsen, RRC, RRO; RCI Foundation Chairman Joe Hale, and Chapter Past President Jason Mullis, celebrate the So Cal Chapter’s donation to the Foundation.

Left to right: RCI So Cal Chapter Vice President Szymon Zienkiewicz, RRO; Chapter President Dean Larsen, RRC, RRO; RCI Foundation Chairman Joe Hale, and Chapter Past President Jason Mullis, celebrate the So Cal Chapter’s donation to the Foundation.

RCI Western Canada Chapter Director James N. Bourget, RRO (right) presents Chairman Albert Duwyn with a donation for the Canadian foundation from the Western Canada Chapter.

RCI Foundation Canada Chairman Albert J. Duwyn, FRCI, RRC (left) accepts a chapter donation for the Canadian foundation from RCI Ontario Chapter President Bryan Fishburn, RRO.
“Owners expect a leak-free roof for the building life, although, unfortunately, the industry isn’t always confident that it can provide such a system.” This bold statement straightforwardly asserts the reasoning and motivation that gave rise to the recently issued CIB Report No. 405, titled “Improving Roof Reliability.” CIB’s Working Commission W83 on Roofing Materials and Systems developed the report. I have written previously about CIB (see, for example January 2014 RCItems). CIB is the French acronym for the organization’s former name, “Conseil International du Bâtiment” (in English: International Council for Building). The full name is now International Council for Research and Innovation in Building and Construction. With over 5,000 members worldwide, CIB is an international organization dedicated to the promotion of sound building practices through activities such as technical information exchange, sponsorship of symposia, delivery of practicable recommendations, and development of research publications. A major benefit for its members is networking on an international scale with peer subject matter experts (SMEs).

Working Commission W83 has 40 members with focused expertise on the performance of roofing. They reside in more than 15 countries and represent research organizations, academia, A/E design and consulting firms, roof consultant and contractor associations, and system manufacturers. The last W83 meeting was held in Orlando, FL, in conjunction with the 2016 RCI International Convention and Trade Show. RCI United Kingdom member Keith Roberts of Roberts Consulting Limited is the W83 chair. He was the chief architect who drafted Report 405.

The purpose of this article is to inform RCItems readers that Report No. 405 is available and to provide the listing of the tenets of reliable roofing given in the report. In the mid-2000s, W83 discussions on roofing performance and means to improve it broached the lamentable situation that callbacks after completion of roofing projects due to leaks occurred far too often worldwide. The members tossed around many reasons for this observation, and as they did so, the conversations focused on the concept that roof design and construction processes were not always reliable. Continued discussions on this point led to initiating a worldwide state-of-the-art report on the reliability of roofing systems. The result was CIB Report No. 405. Its purpose was to identify on a global basis actions and priorities that can improve the reliability of roofing systems. In moving forward, it was important that all members were in agreement with a definition of reliability. One was taken from British Standard BS 5760, “Reliability of Constructed or Manufactured Products, Systems, Equipment, and Components, Part 0: Introductory Guide to Reliability,” which defined reliability as “the ability of an item to perform a required function under stated conditions for a stated period of time.” A companion definition was “the number of failures over a given period.” No matter the definition, the members acknowledged that knowing the potential causes of failure, to the extent possible, was a prerequisite to preventing them.

The focal point of CIB Report No. 405 is a section on the tenets of reliable roofing. A number of complementary sections provide background describing reasons for developing the tenets. These include discussions of present-day roofing issues that would be positively impacted if practitioners were to follow the recommendations represented by the tenets. In developing the report, W83 self-imposed a sensible directive. The tenets needed to be in summary form so that prospective users would not be overwhelmed with a verbosity obscuring their usefulness. Consistent with this directive, the tenets, along with some brief supporting information, occupy two pages of text. Thus, when printed back to back, they fit on one page.

Based on reviews of published reports, advisory papers, and experience of its members, W83 recommended 12 tenets of reliable roofing, as follows:

1. Retain and disseminate knowledge base
2. Prepare contract documentation
3. Adopt positive drainage
4. Introduce element redundancy
5. Coordinate details
6. Ensure adequate resources
7. Substitute with care
8. Manage effectively throughout the project
9. Engage competent applicators
10. Inspect and test
11. Plan maintenance
12. Learn from experience

Observe that the list does not contain any new recommendations or concepts to those knowledgeable practitioners who strive to achieve successful roofing projects. In W83’s words, the tenets “are a set of commands that promote best practice.” The report further states, “Taken on their own, each tenet could be considered to be simplistic and no more than common sense. However, when they are considered as a whole, they can make a contribution to promoting good practice in the design, construction, and maintenance of roofing systems. The underlying importance of training and experience is common to all of the tenets.” Note also from the above listing that the 12 tenets are provided according to the design, construction, and maintenance sequence for a typical roofing project. This was intentional with the hope that practitioners might better keep the 12 tenets in mind as they work through the various steps in a given project.

It was stated above that, as published in CIB Report No. 405, each tenet is accompanied by brief supporting information. To provide RCItems readers with a flavor of the
supporting information, the following two paragraphs reprint the complete tenets for No. 5, Coordinate Details, and No. 9, Engage Competent Applicators. Note their brevity:

- **Coordinate Details** – A significant number of roof callbacks are a result of flaws in the detailing of the roof, from design to installation. Careful attention should be given to the detailing by adopting standard details that are simple, practical, and robust. On complex roofs and on large roofs with significant repetition, the construction of a full-scale mock-up in advance is helpful for checking that the details can actually be built and for seeking improvements.

- **Engage Competent Applicators** – Roofing failures are reduced where there are established training schemes for roofing tradesmen supported by organized roofing trade federations. Applicators should have experience in the chosen roofing system.

Because an international assembly of SMEs under the auspices of the CIB directed the development of the tenets, Report No. 405 publishes the tenets in ten languages, including English. The other nine languages—representing the first languages of many W83 members—are French, Portuguese, Spanish, German, Danish, Japanese, Korean, Hebrew, and Italian. The availability of the tenets in these languages should promote their dissemination, acceptability, usefulness, and value to roofing practitioners around the globe.

CIB Report No. 405 may be accessed at http://site.cibworld.nl/dl/publications/pub_40. Readers are advised that the report (and in particular, the tenets of reliable roofing) is considered to be a living document that is subject to updating as experience with the tenets develops. Readers with comments or suggestions are encouraged to contact either CIB W83 Chair Keith Roberts at mail@robertsconsulting.co.uk, or me at wjrossiter@verizon.net.

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**RICOWI Investigates Hail-Damaged Roofs in DFW Metroplex Area**

The Roofing Industry Committee on Weather Issues, Inc. (RICOWI) deployed research teams to the Dallas/Fort Worth Metroplex hail damaged areas to conduct investigations May 2-6, 2016.

RICOWI has implemented a strategic plan for its Hail Investigation Program (HIP). The purpose of the research program is:

- To investigate the field performance of roofing assemblies after major hail storms
- To factually describe roof assembly performance and modes of damage
- To formally report the results for substantiated hail events

Hail Task Force Chair John Gimple said, “The data collected will provide unbiased detailed information on the hail resistance of low- and steep-slope roofing systems from credible investigative teams. We can expect a greater industry understanding of what causes roofs to perform or fail in hail storms, leading to overall improvements in roof system durability, the reduction of waste generation from re-roofing activities, and a reduction in insurance losses that will lead to lower overall costs for the public.”

RICOWI investigated the Dallas-Fort Worth Metroplex in 2011. During this investigation, over 100 hail-damaged roofs were included in the research. For the 2016 investigation, RICOWI again reached out to the local governments, businesses, and residents to help with this important research project by volunteering their hail-damaged roofs for the research project. All information is kept confidential and is used strictly for research purposes. Reports of past hail and wind research are available at no charge on the website (www.ricowi.com).

The published findings will document roofing systems that fail or survive major hail events and provide educational materials for roofing professionals to design hail-resistant roofing systems.

For additional information, contact RICOWI Executive Director Joan Cook by phone at 330-671-4569 and e-mail at jcook@ricowi.com or HIP Chair John Gimple by phone at 303-423-4402 and e-mail at gimpleroof@qwestoffice.net.

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**RCI Offers New Subscription Program**

Give Interface to Your Clients for Only $35

RCI is launching a new Interface subscriber program. We will offer a member-sponsored client subscription for only $35 a year (U.S. only; others TBD). This will allow all members to give an unlimited number of gift subscriptions to clients.

This is actually $10 below the cost of producing and mailing an issue for a year’s subscription, so it is a true member benefit. Our goal is to increase the readership of the journal, up our distribution, and make people more aware of what RCI does.

The recipient will receive a letter with the first issue explaining that the subscription has been given to them by a member. At the end of the year, the subscriber will be sent an offer to become a member or to renew the subscription at the regular annual subscription rate of $100.
RCI Ontario Chapter Update

The RCI Ontario Chapter was well represented this year at the RCI Convention in Orlando, FL. It might have had something to do with the warm Florida sun or the fact that the RCI president is our own Jean-Guy Levaque. The icing on the cake was the keynote speaker, who was none other than Canadian astronaut Chris Hadfield. All in all, Canada was superbly represented at this year’s convention.

The Canadian content was a testament to the hard work and dedication of its members and industry partners. This was highlighted for all to see when the Ontario Chapter was recognized as having the most outstanding membership growth in 2015. Along with being mentioned as an outstanding chapter, our own Katharine Spavins, Ontario Chapter past president, was the recipient of the RCI Michael DeFrancesco Volunteer of the Year Award. Her hard work and dedication to the Ontario Chapter is unparalleled and very much appreciated by all members.

The RCI Ontario Chapter was fortunate to have a fellow canuck as the RCI president. Levaque is an exceptional ambassador for all Canadian members and one that we are very proud of. His hard work and dedication to RCI have allowed the organization to continue to flourish and grow. The RCI Ontario Chapter congratulates Levaque on his successful term as RCI president.

The RCI Ontario Chapter welcomed four university students as guests to the RCI convention in Orlando, FL. The students participated in an array of RCI functions and educational sessions. Along with their participation, they were able to mingle with industry professionals and learn about possible careers in the roofing and building science industry. A big thank-you to the student members who attended the convention: Ching Chi Suen (Ryerson University), Dalia El Helow (University of Toronto), Michael Zinoviev (University of Ottawa), and Stacy Sun (Ryerson University).

The Social Committee is holding the RCI Ontario Chapter Golf Tournament at King’s Riding Golf Club on June 21, 2016. Visit the RCI Ontario Chapter website www.rci-onchapterinc.ca for details on all upcoming events.


New England Chapter Learns About Windows; Establishes MCC Scholarship

On Thursday, April 21, 2016, Steven Marshall, an associate and senior project manager of Gale Associates, Inc. in Weymouth, MA, presented his program on window design and detailing to the New England Chapter of RCI (NECRCI). Marshall’s presentation discussed the guidelines for selecting the appropriate window system, as well as proper window detailing and lessons learned.

Special thanks go out to tabletop sponsors Infrared Analyzers, Raynaers Associates, Alside Exterior Building Supplies and Services, and Knollmeyer Building Corp./Greylock Roofing Co. Inc.

The NECRCI introduced Robyn Parker, the department chair for architectural technology at Massasoit Community College (MCC) in Middleborough, MA. The NECRCI recently established a scholarship for one MCC student to aid in his or her ongoing studies upon graduation. The NECRCI education committee is currently in the process of reviewing several students’ essays to select the scholarship recipient.

Future 2016 events scheduled for the NECRCI include, but are not limited to, “Lightning Protection” in May, “Waterproofing” in June, and the annual Lobster Bake in September. Refer to the NECRCI website at http://rci-ne.org/ for additional information.

— Brad Fitzpatrick

— Christopher Musorofiti, RRC
NECRCI President
The Denver Chapter of RCI exhibited at the Construction Specifications Institute (CSI) Denver Chapter’s annual CONSTRUCT Trade Show and Seminar on Thursday, March 10, at the PPA Events Center. The seminar featured presentations on The WELL Building Standard®. Architects, school district representatives, general contractors, and other trade show attendees stopped by the RCI booth to learn more about RCI, its accreditation programs and member benefits, as well as consulting services available through RCI Denver Chapter members.

The Denver Chapter held its first chapter meeting of 2016 on Friday, March 25, from 11:45 a.m. to 2:15 p.m. at Standley Lake Public Library in Arvada, CO. The meeting included a one-hour RCI continuing educational hour (CEH) accredited educational seminar, “The Facts About PVC.”

The program was formatted to help roof designers understand the benefits and common misconceptions about PVC, including its availability, environmental impacts, response to fire, and recyclability. The program was presented by Sean Hinton, technical representative for Sika Sarnafil in Colorado.

The Eighth Annual RCI Denver Chapter “End of Summer Golf Outing” is scheduled for September 15, 2016, at Fox Hollow Golf Course in Lakewood, CO. For more information about this and other chapter events, visit www.rcidenver.org.

The Denver Chapter thanks all of the course attendees and the speakers.

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Kami Farahmandpour discusses concrete repair and moisture issues with attendees.

The Chicago Area Chapter (CAC-RCI) presented a successful and well-attended RCI Waterproofing Course on April 21-22, 2016, at the Marriott Oak Brook in Oak Brook, IL. The three speakers were Tom Gernetzke, Facility Engineering, Inc.; Kami Farahmandpour, Building Technology Consultants, Inc.; and Michael Williams, Building Envelope Consulting, LLC. They brought many years of experience and knowledge to 25 attendees.

The course is aimed at practicing waterproofing consultants and those who are aspiring to become Registered Waterproofing Consultants (RWCs). Content is focused on split-slab plaza deck systems, surface-applied waterproofing, and below-grade waterproofing. Other topics include waterproofing materials and accessories used for various applications, design and specifications, and application techniques. Also included is a thorough review of concrete used as a substrate for waterproofing, as well as typical concrete repair materials and techniques used for restoration of concrete slabs prior to application of waterproofing systems.

The attentive and interactive attendees brought a wide range of questions and experience from all over the country to the course. This helped expand on the course material and allowed everyone to get a perspective on some of the different practices and approaches in different regions. The Chicago Area Chapter thanks all of the course attendees and the speakers.

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Conrad Kawulok discusses PVC.

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Ray Makiejus, RRC, RRO
Region III Director
Mid Atlantic Chapter Offers Education and Golf Outing

The Mid Atlantic Chapter (MAC) held its second education seminar of 2016 on Thursday, May 12, at the Holiday Inn Columbia-East Jessup in Jessup, MD. Six RCI continuing educational hours (CEHs) were available to attendees. Presentations included:

- “Vegetative Roof Assemblies: Beyond the Basics” by Todd Skopic, CSI, CDT, LEED AP, building science manager, Henry Company
- “Architectural Copper Roofing: Design and Specifications” by James Walas, architectural manager, Revere Copper Products, Inc.
- “Achieving a High-Performance Air Barrier System: Proper Design, Installation, and Field Quality Control” by Laverne Dalgleish, executive director, Air Barrier Association of America

The MAC will host its 14th Annual Mid Atlantic Chapter of RCI Golf Outing on Thursday, June 2, 2016, at Little Bennett Golf Course in Clarksburg, MD. Little Bennett is Montgomery County’s premier public golf course located in the foothills of Sugarloaf Mountain. The course offers elite country club conditions and has played host to the annual PGA Tour Kemper National Qualifier.

The tournament will be organized as a shotgun, four-person scramble, and will offer prizes for first and second places, as well as longest drive and closest-to-the-pin competitions. Immediately following the tournament, there will be a catered lunch, an awards ceremony, and a raffle. Raffle items include apparel, pro shop gift certificates, and assorted golf equipment. The PGA head golf professional at Little Bennett will offer a pretournament clinic for all registered golfers looking to improve basic golf skills for short, mid-range, and long golf swings. We hope to fill the entire 18-hole field with golfers. A variety of sponsorship opportunities are available. Registration is now open.

The MAC is also hard at work finalizing plans for its third education seminar of 2016, which is tentatively scheduled for July 20 in Charlottesville, VA. This seminar will be a joint venture with Virginia Association of Roofing Professionals (VARP) and the MAC’s Blue Ridge Branch.

To register for these events and for more information on upcoming chapter activities, visit the RCI Mid Atlantic Chapter website at www.rcimidatlantic.org or contact Chapter President Steve Bentz, RBEC, PE, at president@rcimidatlantic.org.

Mike Hebert, RRC
MAC Chapter Secretary

Mid Atlantic Chapter Blue Ridge Branch Tours Slate Quarry

Members of the new Blue Ridge Branch of the Mid Atlantic Chapter enjoy a night out with family and friends during the 2016 International Convention and Trade Show in Orlando, FL. Left to right: Austin Eells, Chris Payne, Derek Cundiff, Amy Wylie, Becca Stephenson, April McKelvey, and Christy Cundiff.

The Blue Ridge Branch of the Mid Atlantic Chapter scheduled a meeting on May 25. The meeting included a tour of Buckingham Slate Company’s quarry in Buckingham County, VA, to see and learn how slate is mined and fabricated. For more information, contact Christopher Payne at cpayne@nbhandy.com or Derek Cundiff at derek@cornettcundiff.com.

— Derek B. Cundiff, AIA, RRC, LEED Green Assoc.
Mid Atlantic Chapter Blue Ridge Branch Liaison
GREAT LAKES CHAPTER OVERVIEW

The Great Lakes Chapter has had a busy and productive first quarter of 2016, with more on the schedule for the coming months.

At the chapter’s annual banquet, votes were tallied, and the 2016 board members were announced. Thanks to all for stepping up to the plate and charitably volunteering your precious time. The results were:

• **President:** Ron Kinne
• **Immediate past president:** Richard Dumas
• **Vice president:** Joe Sobas
• **Secretary:** Jim Markiewicz
• **Treasurer:** Rick Bresso
• **Consultant director:** Paul Majkowski
• **Consultant director:** Jeff Scott
• **Consultant director:** Natalie Thompson
• **Industry director:** Sue Baumberger
• **Industry director:** Dave Thompson

On February 11, the chapter held its Winter Technical Session at the VistaTech Center at Schoolcraft College, in Livonia, MI, with a huge turnout of 75 attendees. The speakers concentrated on cold weather application methods. Thanks to Zeb Sukle from Johns Manville, Scott Roberson with Mr. Roof, Steve Ruth with Duro-Last, and Pat Kurth with Firestone for all your insight into this important topic and discussion. Special thanks to Allied Building Products, Citi Roofing, Duro-Last, Hickman Engineered Systems, Johns Manville, MWA, Newton Crane Roofing, and OMG for their generous sponsorship support.

On April 21, the chapter held its Spring Technical Session at the Polish Cultural Center in Troy, MI, where the food is always to die for. Our emphasis for this session was roof coatings. Thanks to Neil Shearer with Andek, Dan White with APOC, Joe Kelly from GAF, and Angela Zerbo from A&Z Roofing. Your knowledge and experience were valued by all who attended. Again, special thanks to all of our generous sponsors. Without your support, we could not hold these technical sessions.

Mark your calendars now for the following Great Lakes Chapter events:

• **May 26:** Chapter putting contest sponsorship at the SMRCA golf outing
• **August 17:** The Detroit Tigers vs. the Kansas City Royals baseball game and tailgate party. Don’t miss it. It’s always a “hoot!”
• **September 12:** Chapter Benefit Golf Outing. Come join us for this inspiring event. The Great Lakes Chapter’s members and associates have contributed over $90K to various charities over the last seven years.
• **October 27:** Chapter Fall Technical Session
• **December 1:** Annual Membership Meeting and Banquet

Volunteers are important to any organization. If you would like to help, please call our Chapter President Ron Kinne at 734-591-4444 or e-mail him at rkinne@rtaltd.com.

— Sue Baumberger

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NATIONAL ROOFING WEEK: JUNE 5-11, 2016

Organized by the National Roofing Contractors Association (NRCA), National Roofing Week takes place each summer. Its mission is to increase awareness across the U.S. about the significance of roofs to every home and business and share the good deeds of the industry. For more information, visit [http://www.nrca.net/National-Roofing-Week](http://www.nrca.net/National-Roofing-Week).
tors were evolving with more defined duties of advocacy and support for existing chapters and for their overall health and growth, as well as spearheading the development of new chapters and branches within their assigned regions.

Chapter Development Committee Chairman Jon Cannon spoke to the group about the newly revised Outstanding RCI Affiliated Chapter Award Program, noting its purpose to recognize chapters, act as a road map for successful chapter operations, serve as the chapter's archival records, and aid in chapter leadership transition. (The new user-friendly Excel® formatted program application is available for download on the RCI website at www.rci-online.org.) He went on to encourage chapters to have their vice presidents and branch liaisons attend the annual leadership workshop to be held November 10-11, 2016, in Raleigh, NC, and reported that the Chapter Development Committee will be planning another beneficial program for chapter and region leaders. Cannon closed the discussion by thanking staff for all their hard work.

At the conclusion of the 31st RCI International Convention and Trade Show in Orlando, FL, chapter presidents, region directors, and the RCI Executive Committee met for breakfast on March 15, 2016. The annual event was an opportunity for newly elected leaders for the 2016-2017 term of office to meet and converse as they move forward with collaborative efforts for the year. The following chapters were represented:

- RCI Carolinas Chapter
- RCI Canadian Prairies Chapter
- RCI Central Texas Chapter
- RCI Chicago Area Chapter
- RCI Delaware Valley Chapter
- RCI Florida Chapter
- RCI Georgia Chapter
- RCI Gulf Coast Chapter
- RCI Iowa Chapter
- RCI Kentucky Chapter (now Mid-South Chapter)
- RCI Mid Atlantic Chapter
- RCI New England Chapter
- RCI North Texas Chapter
- RCI Ohio Valley Chapter
- RCI Ontario Chapter

President Robért Hinojosa welcomed the group and thanked them for attending the convention. He expressed his appreciation for their volunteerism and leadership of RCI. He extended his and the board’s thanks for chapters’ leadership and representation of RCI at the local level. President Hinojosa reminded chapters to always involve region directors in all of their activities, board meetings, communications, etc., as they are the chapters’ link to the RCI Board of Directors. He noted that the roles of region direc-
The purpose of the Outstanding RCI Affiliated Chapter Award Program, created in 2004, is to annually recognize the contributions of affiliated chapters toward the health and vitality of RCI and the local construction community. All affiliated chapters are eligible to win each year. Awards are based on the chapter’s score in meeting the criteria established in the award program application, which acts as a guide to manage the chapter and record information/activities throughout the year.

Chapter award program applications were submitted by 14 chapters for work done in 2015. They were reviewed and granted award status by 2015 Secretary/Treasurer Mike Clark. The following chapters were recognized and presented awards from outgoing RCI President Jean-Guy Levaque during the awards luncheon at the 31st annual convention on Sunday, March 13, 2016.
CHAPTER AWARD WINNERS continued from page 18

Denver Chapter, left to right: Chapter Director Pete Hovanec, RCI President Jean-Guy Levaque, chapter member Sue Girard, chapter member/Region V Director Mike Gardner, chapter Immediate Past President Richard Burke, chapter Past President David Scheirer, chapter member Roger Kuhlmann, and chapter Treasurer Dale Strutt.

Georgia Chapter, left to right: RCI President Jean-Guy Levaque, chapter President James Brown, RRC, AIA, and chapter member Pierce Ward.

New England Chapter, left to right: RCI President Jean-Guy Levaque, chapter President Christopher Musorofiti, and chapter Immediate Past President Bill Waterston.

North Texas Chapter, left to right: Chapter Treasurer Bill Hobgood, RCI President Jean-Guy Levaque, chapter Past President Michael Cogburn, chapter President David Leslie, chapter Vice President John Aleksic, chapter Industry Committee CoChair Mark DeFreitas and chapter Past Education Director Daniel DeMeyer.

Western Canada Chapter, left to right: RCI President Jean-Guy Levaque, chapter Director Blaire Bennett, chapter members Bob Elsdon and Jamie Mantle.

Great Lakes Chapter, left to right: RCI President Jean-Guy Levaque and chapter member Albert Janni.
RCI encourages chapters to complete the new 2016 Outstanding RCI Affiliated Chapter Award Program application, which was unveiled by the Chapter Development Committee in March of this year. The committee redesigned the application to make it a more user-friendly and streamlined process. It is now 100% digital, utilizing an Excel® format to save and calculate total point accumulation, as well as individual points per section. The new scoring method grades each section individually so chapter leaders know how separate aspects of their chapter are performing. A total point accumulation is still kept, but each chapter is grouped into one of four classifications: bronze, silver, gold, and platinum.

As quoted by Chapter Development Committee Chairman Jon Cannon in an article in the March 2016 RCItems, “The application still serves as a method of recognition, a road map for successful operations, and record-keeping, and—most valuably—a tool to aid in leadership transitioning from year to year.”

For more information on the new chapter award program application, please contact Catherine Moon at 800-828-1902 or cmoon@rci-online.org.
RRJ Opens Chicago Office

Raths, Raths & Johnson, Inc. (RRJ), a national engineering, architecture, and forensics consulting firm, is pleased to announce the opening of its new Chicago office located at 33 North Dearborn Street, Suite 1110, Chicago, IL 60602. With its corporate headquarters and laboratory in Willowbrook, IL, this new location expands RRJ’s presence within the Chicagoland market to better serve its clients. For more information about the company, visit www.rrj.com.

Bush Joins Interstate Roof Systems Consultants

Donald E. Bush, Jr., RRC, of Johnsburg, IL, has joined Interstate Roof Systems Consultants, a full-service commercial roof consulting firm, as senior project manager. He will operate out of the company’s corporate headquarters in Waukesha, WI.

Bush has over 30 years of experience working on large-scale projects nationally in commercial roof consulting and is a Consultant member of RCI, joining in August of 1989. He can be reached at (262) 336-8270 or dbushjr@irscinc.com.

Krumpos and Stephan Promoted

Trinity|ERD, a building envelope consulting firm in North America, has promoted Darbi Krumpos and Jennifer Stephan as senior project managers.

Krumpos had been a project manager in the firm’s Seattle, WA, office assisting local, national, and international clients in a wide variety of building envelope projects. Her added duties include the overall management of the project managers in Seattle and closer coordination with the staff in the Honolulu, HI, office. Krumpos has been with the firm for nearly 21 years, beginning employment after graduating from Seattle University.

Jennifer Stephan came to work at Trinity|ERD in August 2010, initially working in the Seattle office. She transferred to Honolulu in February 2011, where she has managed both staff and projects. Stephan obtained her undergraduate degree from Pacific Lutheran University in 1996 and continues to expand her knowledge base with certifications involving the building envelope.

Grant Joins Amtech Solutions

Steve Grant, RRO, MRICS, PMP, RS, RRS, PRA, has been named director of operations for Amtech Solutions (formerly Amtech Building Sciences) in Richardson, TX. Grant was previously with Facility Engineering Associates for 15 years, most recently as its Texas regional manager. He is a chartered building surveyor, reserve specialist, professional reserve analyst, and certified thermographer, as well as a Registered Roof Observer and member of RCI.

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.

Download Your Entry Form Today!

www.rci-online.org/document-competition.html

RCI, Inc.
800-828-1902

Entry deadline: October 31, 2016
## NEW MEMBERS FOR MARCH 2016

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<td>Allana, Buick, and Bers Inc.</td>
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<tr>
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### Membership Classification Key:
- **C** = Consultant
- **CA** = Consultant Affiliate
- **I** = Industry
- **IA** = Industry Affiliate
- **A** = Associate
- **QAO** = Quality Assurance Observer
- **FM** = Facility Manager
- **S** = Student

## NEW REWCs

<table>
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<tr>
<td>Anthony J. Fenton, RRC, REWC</td>
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## NEW RRCs

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<td>Daniel L. Montgomery, RRC, RRO, RA</td>
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<td>OH</td>
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## NEW RROs

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## NEW MEMBERS FOR APRIL 2016

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## NEW MEMBERS FOR APRIL 2016 (continued)

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<td>Eileen Roofing Inc.</td>
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<td>Andy Carneiro</td>
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<td>Hunter Panels</td>
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## NEW RROs

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