

The

READY-MIXER

Virginia Ready-Mixed Concrete Association

630 Country Green Lane

Charlottesville, VA 22902-6478

Phone: 434-977-3716 Fax: 434-979-2439

E-mail: easter@easterassociates.com www.vrmca.com



newsletter

September 2005

VRMCA 2005 Fall Convention Highlights

The VRMCA 2005 Fall Convention proved a huge success, with nearly 98 members present and beautiful fall-like weather at the Wintergreen Resort.

On Sunday, September 11, a reception and cookout on the Blue Ridge Terrace overlooking the mountains was provided, where members and guests could meet and socialize with one another.

On Monday, September 12, the meeting began with a presentation to departing Council chairmen, George Kuhn and Chet Parzych and a special presentation to Don Sipher, who has served as the Secretary/Treasurer of the Southwest Advisory Council and is stepping down after fifteen years.

A report from the Council chairmen was followed by a presentation, "Progress in Porous Concrete," by Bruce Ferguson, Director of the School of Environmental Design at the University of Georgia.

A presentation was delivered by Gayle Simons, wife of our own Jim Simons, which provided the results of the Health and Welfare Survey that we conducted last year.

Additionally, Tom Hethmon, V.P. of Safety

and Health of Rinker Materials, spoke on "Driver Safety Solutions". We were grateful to have Hethmon this year, as last year he was invited to the 2004 Fall Convention, yet was unable to attend due to a treacherous hurricane that hit Florida.

A relaxing reception, complete with great food and entertainment followed an afternoon of golf and clay shooting on Monday as well.

During the last day of the convention, Roy Pearson, Chancellor Professor Emeritus, of the College of William and Mary, spoke to the economy of Virginia. Dave Frentress from Northwest Glacier Concrete, in Portland, Oregon, gave a presentation on concrete sustainability. He was received very well.

We are working on getting all presentations on CD and if you call the Association Headquarters at 434.977.3716, we will be happy to send one to you.

Please mark your calendar for the 2006 Spring Convention, which is to be held at The Homestead, on May 21-23 and be sure to see pages six and seven for convention photos! ❖



VRMCA's new board members Dan Joyner of TCS Materials Corporation (left), Charlie Fairchild of Allied Ready Mix Company (center) and Bob Chandler of Chandler Concrete of Virginia, Inc. (right) at the fall convention.

NRMCA Training Programs Now Available for Members

Earlier this year, VRMCA decided to participate in the National Ready Mixed Concrete Association's Affiliate Program.

The NRMCA is the leading industry advocate and offers training programs, seminars and workshops year round in an effort to serve as a resource for ready-mixed professionals.

As a member of this affiliate program, VRMCA has access to these courses, which provide great opportunities to gain current information on products, services and programs.

See below for the courses and certifications NRMCA is offering throughout the month of October. For more information, call the NRMCA at 301.587.1400. Be sure to take advantage of this great resource and to keep a look out for notices regarding programs offered later this fall and winter!

October 24-28, Silver Spring, Maryland

Concrete Technology Training & Certification Program (technical short course)

An intense educational program for technical service representatives and quality control personnel of ready mixed companies and materials suppliers. The course covers the relevant content, standards, specifications, calculations and mixture proportioning. Attendees can obtain four certifications, including NRMCA Concrete Technologist Level 2 and Level 3.

October 16-19, Napa, California

Business Administration Conference

A three-day educational program for financial, information technology and human resources professionals. Attendees can follow a track for their professional discipline or choose seminars from multiple tracks as they apply to their individual interests.

October 10-11, Nashville, Tennessee

EPCRA & TRI Workshops

These one-day workshops give attendees the tools needed to submit the required federal EPCRA forms, which report the names and quantities of hazardous materials stored and processed on a site. Failure to file can cost a company \$32,500 in daily fines. This is a hands-on workshop. ❖

UPCOMING CONVENTIONS

2006 Spring Convention

May 21-23

The Homestead

2006 Fall Convention

September 10-12

Wintergreen Resort

NVCAC—Tour of Eight Acres Pervious Concrete Pavement at Shelter Systems, Inc.

by Hessam Nabavi, R.A.
 Director of Industry Services, Northern Virginia

There is a new air of excitement in NVCAC. As we are learning more about porous concrete, we can see the potential—a tremendous opportunity and truly an unlimited market share.

To enhance our understanding of this Storm Water Management Product, last month the NVCAC Commercial Committee decided to visit Shelter Systems, Inc. and learn more about the eight acres of pervious paving that was placed last year.

We organized a tour of the plant and invited the marketing manager and ready-mixed concrete plant manager with Conewago Enterprises—Roy Trent and Don Rummel to join us.

Trent explained that this is a low water/cement ratio product. The mix that was used at this job is an industrial mix, designed for heavier loads (trucks and heavy equipment vehicles).

He said that to place this mix, they used a dump truck to deliver the concrete, then placed the concrete with a conventional asphalt paver and compacted it with a steel wheel roller. Because the mix was very dry, it was covered with

blankets and wet cured for seven days.

Trent and Rummel repeatedly made the following comments: 1). Make sure to have a trained contractor to do the job. 2). There will not be any problem with freeze/thaw conditions, as long as water has a place to go. 3). Experience the process by pouring several test pads with different mixes.

NVCAC is excited and determined to go through the learning curve in order to develop a better understanding of this product.

The NVCAC commercial committee is planning to schedule a pervious demonstration and possibly another tour of Shelter Systems, Inc. in the near future. ❖



From left to right: Tom Evans, Executive Director of MRMCA, Tom Yendal, NVCAC Residential Committee Chairman, with Titan Virginia, Duane Laughlin, NVCAC Council Co-Chairman, with Crider and Shockey, Inc., Gary Downey, NVCAC Council Chairman, with Titan Virginia, Roy Trent, Director of Business Development, with Conewago Enterprises, Inc. and Don Rummel, Ready-Mixed Concrete Plant Manager, with Conewago Enterprises, Inc.



Strength of pervious concrete represented.

NOTE

The Virginia Chapter—ACI will provide a three day review and exam for certification of Lab Tech Grade I, on November 2-4, 2005. Please see the registration form enclosed for details of the program.

Cast-In-Place Concrete Basement & Foundation Walls Course Sponsored by Advisory Councils

by J. Keith Beazley
 Director of Industry Services,
 Central Virginia and Hampton Roads

The Advisory Councils of Central Virginia, Blue Ridge and Southwest Virginia will sponsor a National Association of Home Builders course the second week of November.

The course is part of the NAHB Building University and the Concrete Building Council of the National Homebuilders.

The course description states that cast-in-place concrete is the most popular method for constructing durable and structurally superior foundation walls. This half day course offers homebuilders the information they need to evaluate conditions, work with concrete and construct and maintain the foundation walls.

It discusses proper excavation techniques, safety considerations and water management procedures. The course also covers the logistics of cast-in-place concrete foundation construction with references to design standards and code requirements. Included are construction details and discussion of common field practices. The four hour course has also an informational textbook for future references.

The course will be co-sponsored by the local Homebuilders Association in each Advisory Council's area and this partnership will also be of great benefit to our industry. The class schedule is developed to have a class in the three different locations for a morning class.

Members are encouraged to invite homebuilder customers and sub-contractors to this very informative course and to promote the advantages of ready-mixed concrete delivered to the jobsite for quality, strength and for superior basement and foundation walls. ❖

For safety related links,



Please visit the safety committee section of the VRMCA website:
www.vrmca.com/about/safety.aspx

Southwest Virginia Council Attends South Carolina Pervious Pavement Seminar

by Bob Nablo
Director of Industry Services, Western Region

George Kuhn, Chairman of the Southwest Virginia Council, recently attended a seminar on pervious pavement in South Carolina. The Council is very interested in hosting a seminar or demonstration on pervious pavement this fall and hopes to get enough information from the South Carolina seminar and the recent presentation by Dr. Bruce Ferguson at the Wintergreen Conference to create a presentation.

Kuhn reported that this seminar, hosted by The Carolinas Ready Mixed Concrete Association, targeted design professionals. Dr. Mike Leming, of North Carolina State University, unveiled a hydrological design spreadsheet program that teaches attendees how to design pervious concrete pavements in relation to storm events, sheet flow onto parking areas, soil exfiltration rates and necessary storage capacity. Each attendee received a copy of the software.

Dale Fisher, President of Pervious Concrete, Inc. of Atlanta, presented different design applications that can be used to permit successful pervious concrete applications in difficult soils. ❖

2005 VRMCA ADVISORY COUNCIL REGIONALS

Diggs Bishop
VRMCA Advisory Council Chairman
Cardinal-Virginia Concrete Company
Phone: 703-354-7100
diggsb@flarock.com

BLUE RIDGE

Buddy Murtaugh
Chairman
Rockingham Redi-Mix
Phone: 540-433-9128
buddy.murtaugh@conmatgroup.com

Robert Dunigan
Secretary/Treasurer
Allied Concrete Company
Phone: 434-296-7181
bdunigan@allied-concrete.com

HAMPTON ROADS

Jim Simons
Chairman
Capital Concrete Inc.
Phone: 757-627-0630
mail@capitalconcreteinc.com

Lee Flemming
Secretary/Treasurer
Lafarge North America
Phone: 757-647-9409
lee.flemming@lafarge-na.com

NORTHERN VIRGINIA

Gary Downey
Chairman
Titan Virginia Ready-Mix LLC
Phone: 703-234-1325
gdowney@titanamerica.com

Mike Kavka
Secretary/Treasurer
Lehigh Cement Company
Phone: 410-386-6332
mkavka@lehighcement.com

RICHMOND/CENTRAL VIRGINIA

Chet Parzych
Chairman
Titan America
Phone: 804-236-4114
cparzych@titanamerica.com

F.R. "Buck" Hamil
Secretary/Treasurer
Degussa Admixtures
Phone: 804-513-1860
buck.hamil@degussa.com

SOUTHWEST

George Kuhn
Chairman
Marshall Concrete Products
Phone: 540-382-1734
gkuhn@marshallconcrete.com

Don Sipher
Secretary/Treasurer
Froehling & Robertson Inc.
Phone: 540-344-7939
dsipher@fandr.com

STAFF PROFILE: BARRETT HARDIMAN, ASSOCIATE DIRECTOR



Name: Barrett Hardiman

Title: Associate Director

Birthplace: I was born and raised in Richmond. With the exception of my sister and her family, my entire family lives here.

How long have you been with the company? Almost two years.

What are your job responsibilities? I am responsible for the day-to-day operations of a couple of associations and am a lobbyist for all of our clients.

What is the best thing about living in downtown Richmond? Not only is Shockoe Slip historic and architecturally unique, it offers access to a lively and vibrant nightlife. Despite many misconceptions, Downtown Richmond is a safe place to be and is growing at a rapid pace. Perhaps the best aspect of city life is having no commute. I can sleep 30 minutes later and only drive when necessary.

What is the best part of your job? By far its the amazing people that I have the opportunity to work with. In such a dynamic position working with multiple industries, I have the opportunity to learn an enormous amount of information from people who are the best in their fields.

What did you do before this job? I was a paralegal at a big Richmond law firm, and I worked as a credit analyst at a bank in Washington, D.C.

What are your hobbies? I try to stay active all year long. When I can drag myself out of bed, I go on a morning run before work, and spend time at the gym after work to help unwind. I'm a bit of a history buff and a big automotive enthusiast. I also enjoy the Richmond social scene (or the social scene of whatever city I happen to be in at the time).

Tell us about your family? I've had the extreme good fortune of having my entire family close by my entire life. Both of my parents grew up in Richmond and still live here. My dad is in the car business and my mom has made staying home and caring for my siblings and me her life's work.

UVa or Tech? WaHooWa!! I am a die-hard, orange and blue Hoo and have been since I was old enough to say "Ralph Sampson". UVA was the only school I applied to after high school and I'm proud to say that I graduated from UVA in 2001. I will admit that Tech is a good school and I would never say anything malicious about it.

The perfect day off? I get days off?? ❖

Coming Soon!



2nd Annual Mixer Truck Roadeo

November 2nd
Richmond Raceway

See the enclosed registration form!

For more information, call Vicki Stec at:

434.977.3716.

Sipher "Retires" from Southwest Virginia Council

by Bob Nablo
Director of Industry Services,
Western Region

Don Sipher, Regional Vice President with Froehling & Robertson, has asked to give up his duties as Secretary/Treasurer of the Southwest Virginia Advisory Council after fifteen years.

His new duties with F & R necessitate considerable travel and make it almost impossible for him to attend Council meetings.

Sipher is easily the longest serving regional officer in VRMCAC, having assumed the duties in 1991, when the area councils were initially created.

His knowledge of concrete and concrete problems is extensive; he often acts as speaker and presenter for council seminars, and he is the institutional memory for council activities—having outlasted eight council chairmen and four field consultants! In giving special recognition at the VRMCA Fall Conference this year Advisory Council, President Diggs Bishop remarked that Sipher was a model of service and energy that new council members could emulate.

The Southwest Virginia Council will not let Don disappear, and he promises to attend council meetings and functions whenever possible. ♦

VRMCA 2005-2006 OFFICERS AND DIRECTORS

PRESIDENT

Gus Lorber
Allied Concrete Company

VICE PRESIDENT

Diggs Bishop
Cardinal Virginia Concrete Co.

SECRETARY/TREASURER

Morgan Nelson
S.B. Cox Ready-Mix, Inc.

DIRECTORS

Larry Bullock
Boxley Materials Company

J. Matthew McGlone
Degussa Admixtures, Inc.

John Ware
Titan America

Robert B. Chandler
Chandler Concrete of Virginia, Inc.

Kenny Rowe
Rowe Concrete, LLC

Timothy W. Wells
Crider & Shockey, Inc.

Charlie Fairchild
Allied Ready Mix Company

Kari D. Saragusa
Lehigh Cement Company

Dan Joyner
TCS Materials Corporation

Jim Simons
Capital Concrete, Inc.

PAST PRESIDENT

James H. Selkregg
Newington Concrete Corporation

EXECUTIVE DIRECTOR

Peter Easter, CAE
Easter Associates, Inc.

Reminder

VRMCA Technical Bulletins Available

The VRMCA Technical Committee is developing a series of Technical Bulletins in order to address various issues of interest to the ready mixed concrete industry.

The first two bulletins are now available and can be downloaded directly from the VRMCA website at: www.vrmca.com. You may also contact the Association Headquarters at 434.977.3716 for printed copies.

Please make every effort to distribute these to contractors, engineers, and testing labs in your area.

For Your Information

Concrete Construction Magazine polled the top 100 concrete contractors: "What is the most valuable new technology?" (in concrete) Here are the results:

1. New admixtures; high performance concrete
2. New flooring and shoring systems
3. Maturity Testing
4. Riding trowels—bigger, better, faster
5. New layout equipment; GPS systems
6. Computerized payroll and management systems'
7. Membership in ASCC
8. Internet use for the relaying plans and specs
9. Uniform-thickness. post tensioned slabs on grade
10. Steel fiber in floors
11. 4-D CAD models
12. Adjustable radius formwork
13. Somero's new Copperhead laser screed
14. Polished concrete
15. Stringless paving technology
16. Variety of stains, dyes, other coloring agents
17. Pervious concrete
18. New containment systems for washout and slurry ❖

Source: *Concrete Construction Magazine*, July 2004

VRMCA Board Member Profile: Morgan Nelson

Name?

Morgan Nelson

Title?

I am the president of S.B. Cox Ready-Mix, Inc. I am also Secretary/Treasurer of VRMCA.

Where is your company located?

We have three locations in Richmond and it's surrounding areas.

Where is your place of birth/hometown?

I was born and raised in Richmond, Virginia.

What college or university did you attend?

I attended Virginia Commonwealth University. I majored in Business Management.

How many years have you been in the industry?

I have been in the industry for nearly ten years now.

What current project or activity are you working on?

Currently, we are evaluating our methods regarding dispatching. We are restructuring these methods in effort to improve customer service and efficiency.



What is the accomplishment you are most proud of?

Professionally, I am most proud of starting a business and building it from the ground up.

What is the best thing about living in your area (Richmond)?

Richmond is home. We have family and friends here. It is nice to have such a support team.

The best part of the job?

I enjoy being able to have both an office job and an outside job. I enjoy being out in the field and running equipment, and well as the challenge of working in an office.

What did you do before this job?

I worked for the demolition company of S.B. Cox Corporation. I was a project manager there and basically oversaw demolition jobs out in the field. It was a fun job to have right out of college.

Mentor?

My grandfather. He was my best friend growing up and a true gentleman.

Hobbies?

I have too many. I enjoy golf, running, spending time at home and when time permits, hunting and fishing. It really depends on the time of year.

Favorite Vacation Spot?

I really love Pawleys Island, which is in South Carolina, just south of Myrtle Beach.

Family?

I have my wife Dawn, my daughter Libby who is ten and my son Scotch who is six.

UVa or Tech?

That's a tough one. I root for both, but I guess I lean towards UVa.

Last Book?

Dr. Seuss' *The Cat in the Hat*. That's what you get when you have a 6-year-old!



The perfect day off?

Breakfast with my family, a round of golf with my friends and dinner with my wife and close friends would be perfect. ❖

2005 Fall Convention Photos



Jim Selkregg of Newington Concrete Corporation (right) and Matt McGlone of Degussa Admixtures, Inc. (left).



Duane Laughlin of Crider and Shockey, Inc. (left) and Joe Bartley of Lehigh Cement Company (right).



Chip Scruggs (left) and Robert Lindsey (center) of Chandler Concrete of Virginia, Inc. and Don Sipher of Froehling and Robertson, Inc. (right).

Gus Lorber of Allied Concrete Company (left) and Andy Faulconer of Boxley Materials Company (right).



Magician Robert Strong (counter clockwise): Will McNeely of Eagle Corporation, convention speaker Dave Frenress of Glacier Northwest Concrete, Brad Cogan of Allied Concrete Company and Brad Duty of Luck Stone.



Roy Pearson, convention speaker and retired Chancellor Professor Emeritus of William and Mary, with wife Louise.

2005 Fall Convention Photos



Professor & Director of the School of Environmental Design (University of Georgia), Bruce Ferguson (left) and VRMCA Executive Director Peter Easter (right).



New member Mike Skubic (left) and Loren Vietor (center) of Interstate Custom Crushing and Allen Ramer of TCS Materials Corporation (right).



Max Woods of Durafiber, Inc. (left) and Russell Boyd of McNeilus Truck and Manufacturing, Inc. (right).

Duane Laughlin (left) and Todd Shenk (right) of Crider and Shockey, Inc. (right).



Williamsburg Colonial Office Building Has ICF Walls

by J. Keith Beazley
Director of Industry Services, Central Virginia and Hampton Roads

A Williamsburg Colonial Replica Office Building has been started in the West End section of Richmond and the building is being constructed using insulated concrete forms.

The building is a replica of the George Wythe House in Colonial Williamsburg, a law professor at the College of William and Mary, who taught Thomas Jefferson. The building will feature colonial features and design using also special brick features such as water table brick and jack arches.

The building will be the home office of Bill Eudailey and Company, Real Estate, and will offer ICF exposure to the many residential builders that the firm represents.

The building is located on the very busy roads of Parham and Three Chopt and the Central Virginia Concrete Advisory Council has designed and placed a sign noting the special advantages and features of ICF construction and contact information for interested parties.

A residential mortgage company is planning to lease the second floor and this will be an additional opportunity for exposure of our ICF product.

The builder, Glenn Turner, attended our ICF Builder Course sponsored by the Council this May in Richmond and is very excited about the use of ICF forms for the walls of this project. This ICF building, supplied by Creative Building Products, will provide a great opportunity to showcase ICF building in Richmond.



Richmond Commercial ICF Project.



ICF Promotion.



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The Smart Road bridge, at 175 feet tall, is Virginia's tallest bridge. Approximately 9,647 cubic yards of high-strength concrete were used to construct the 2,000-foot long bridge.

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