

June 2011

"The Path Forward" Update



At the May 5 National Steering Committee (NSC) Board of Directors meeting, Eugene Martineau, Executive Director provided a "Path Forward" update on the program. The program is currently at the end of the initial five year financial commitment to expansion and has expanded from one to five established programs with fully functioning patrons groups. The NSC and its committees are performing activities as outlined by the long range plan and outside revenues account for well over 50% of annual revenues. Most importantly, enrollment in the CIM program has grown from 100 to well

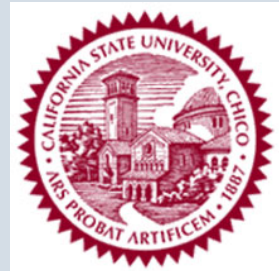
over 550 today.

The next steps, as outlined by Martineau, include the continuing development of the CIM Executive MBA program which is targeted to launch in fall of 2012 as well as targeting new funding resources/commitments with a concentration on the continued growth of the annual CIM Auction at The World of Concrete. Moving forward, the NSC will also be finalizing the development of a program funding formula as well as development of a collaborative research network throughout CIM. A focus will be placed on the development of a Continuous Quality Improvement and Compliance Certification (CQICC) which will include a 5 year audit of each program tied to ROI.

Finally, the NSC will be reviewing its structure and roles moving forward, as well as succession planning for both officers and executive director, to ensure it continues to best serve the CIM program and the industry.

The "Path Forward" will be formally discussed at a special meeting in Dallas on July 12, 2011.

**October
2011 NSC Meeting
at Chico State**



The next meeting of the CIM NSC Board is scheduled for:

October 5-6, 2011

For information, please contact Nicole Maher:
nmaher@nrmca.org

**New Executive
MBA Degree**



Learn more about the

MTSU Hosts NSC Meetings

The Concrete Industry Management (CIM) National Steering Committee (NSC) Meeting, Board of Directors Meeting and various CIM Committee Meetings were held May 3-5 at Middle Tennessee State University (MTSU). During the Spring NSC meeting, the NSC focused on critical topics related to the advancement of the CIM programs including curriculum, the Path Forward, the 2012 CIM Auction, and the CIM Executive MBA program.



In addition to program updates and committee meetings, the NSC distributed \$217,500 in funds to the CIM institutions.

We had a very successful and productive meeting and the NSC members thank the faculty and staff at MTSU for their hospitality!

new Executive MBA Degree in CIM.

Contact Dr. Heather Brown at MTSU:

hibrown@mtsu.edu

**Join the CIM
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Our Sponsors

The CIM NSC is thankful for the generous support from our industry partners:

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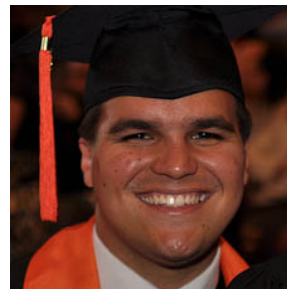
**International
Concrete Repair
Institute (ICRI)**

National

Spring Brings Graduation

Once again this year, spring signals CIM graduation at four of our five universities. We are thrilled to announce that approximately 74 young men and women graduated with a degree in CIM in May and are prepared to enter the concrete industry.

According to Dr. Mahgoub at the New Jersey Institute of Technology (NJIT), all of his May 16 graduates are working full time for well-known companies such as Sika, Eastern Concrete, Silvi, Turner, and Craig. Dr. Heather Brown at Middle Tennessee State University (MTSU) also commented that her students found full time employment in areas of production, sales, service, and concrete contracting.



CIM Presented At Recent CAMRA Meeting

At a recent Concrete and Masonry-Related Association (CAMRA) meeting, NSC Board member and President of the National Ready Mixed Concrete Association (NRMCA) Robert Garbini presented an overview of the CIM program to the association membership in attendance. Garbini's presentation included a history of CIM as well as updates on enrollment and graduation numbers.

The goal of the presentation was to provide information to CAMRA about CIM and to continue to broaden participation in the NSC. This participation will provide graduates with an even more diverse career path within the concrete industry. As the CIM motto states, "*advancing the concrete industry by degrees*," the NSC believes that the greater number of graduates with degrees in CIM that populate the broader industry, the better the industry will be for everyone.



National Steering Committee Meeting To Be Held At Chico State

The Concrete Industry Management (CIM) National Steering Committee (NSC) Meeting, Board of Directors Meeting and various Committee Meetings will be held October 5-6, 2011 at California State University - Chico. Additional information on the October NSC meeting will be available soon.



For information on the meeting please contact Nicole Maher, nmaher@nrmca.org.

CIM in the Industry

Concrete Masonry
Association's
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National Precast
Concrete
Association

National Ready
Mixed Concrete
Association

Portland
Cement Association

Precast/Prestressed
Concrete Institute's
Foundation

The RMC Research
and Education
Foundation

Join Our Mailing List!

It has been a busy Spring for the CIM faculty, staff and students. During the Spring semester, CIM was represented at ConExpo-Con/Agg, the NRMCA Annual Meeting, the World of Concrete, ICRI meetings, ACI meetings, and the Strategic Development Council meeting. In addition, CIM has been active in numerous other national and local associations.



By participating in association meetings, CIM students are able to attend educational sessions, participate in workshops, gain industry insight, and network.

CIM University News

News from CIM Universities. To keep up to date on current CIM News, be sure to visit the [CIM Blog](#).

Arizona State News

Summer Internship Update

The summer internship program at ASU is off to a great start! Dr. Ernzen recently reported that of the 25 internship positions needed, a total of 20 have been promised or secured. Dr. Ernzen notes that 11 of these positions are on the producer side with companies such as Cemex, Lafarge, Drake, Hanson, Cal Portland, AZ Materials and Mesa Precast. Nine of the positions are on the contractor side with companies like Baker, Sundt, McCarthy, Hensel Phelps, Suntec, and Home Depot.



CIM Class Offered At Mesa Community College

At the recent NSC Board meeting in May, Dr. Ernzen reported that ASU is expanding the CIM 105 class. Beginning spring 2012, the class will be offered at Mesa Community College in order to attract community college students to the CIM program.

Chico Program Updates

Dr. Komars recently announced the CIM program at California State University - Chico included 56 declared majors, 14 spring graduates and 3 more seniors expected to graduate in the fall of 2011. Graduates and interns of the CIM program are also spread out all around the country in areas like California, Colorado, Oregon, New York, Nevada, Washington, North Dakota, Kansas, Missouri, Maryland, and Washington, D.C.!



See the Summer Field School On YouTube!

Have you heard about the summer field school at Alcatraz and would like to experience it for yourself? You don't have to make a trip to the infamous island! You can see the project on YouTube! [Click here](#) for an intriguing 11 minute video about the interesting project which is continuing this summer.

Senior Capstone Projects

The CSU-Chico students have been busy with numerous senior capstone projects. These projects include:

- Solar Expansion - Machado & Sons Construction, Inc. (Matt Machado)
- Stadium Software Analysis for Caltrans, Pointe du Hoc, and CIM Tutorial (Henry Thornton)
- Fly Ash Design Testing (Greg Hollingshead)
- New Admixture Testing: "Shrinkage Compensating Impermeable Concrete" - Bryce O'Neal
- Technical Analysis of Water Tight Admixtures - Kevin Law
- Volumetric Mixer Certification & Use for Pervious Concrete Applications - Brandon Agles & Anthony Mulas
- International Concrete Repair Institute Repair Inspector Certification Testing Methods (for ICRI) - Jonathan Hall & Andrew Billingsley
- Concrete Bench Design & Production for CSU Chico Campus (for CSU Chico Dean of Regional and Continuing Education) - Anthony Reyes & Nick Stenberg
- Recycled Glass as an Aggregate Replacement in Concrete Block Manufacturing - Sam Tapia
- Alumni Glen - David Harrington and Bryan James

MTSU News

MTSU CIM Works With TCA On Net Zero Shelter



Tennessee Concrete Association (TCA) is working on an exciting project with Middle Tennessee groups from the local AIA and USGBC chapters, and faculty from Middle Tennessee State University and Lipscomb University, to design and build a simple, modular shelter (featuring concrete construction) that could be quickly built for immediate shelter needs after a disaster such as the recent flooding in Nashville. The module could then be incorporated into a larger permanent dwelling on the site. One of our design goals is to make the project a net-zero impact structure, and we will be developing a masters-level classroom curriculum on Integrated Project Design as we go. This class will be utilized in the Masters curriculum that is currently being developed at MTSU for the CIM program.

The project will feature a number of innovative products and techniques to help us achieve net-zero status. If you have a product that you would like to feature in this project, contact [Alan Sparkman](#) at TCA to discuss.

NJIT News

Summer Internship Success!



We are happy to announce that all seniors of the CIM program have been successfully placed in summer internships! Companies providing internships include Sika, Essroc, Jersey Concrete, Hycrete, Prairie Materials (Chicago), Delaware Valley Concrete, Extech Building

Materials, and Chaney Enterprises (Maryland).

Thank you everyone for your support!

NJIT Graduates Record Number of CIM Students

On May 16, the 2011 commencement exercises for New Jersey Institute of Technology was held at Newark's Prudential Center. The university conferred more than 2,300 doctoral, master's, and bachelor degrees to the Class of 2011. For the first time ever, six Concrete Industry Management (CIM) students graduated from NJIT and we are pleased to announce that four of our recent graduates have secured full time employment.

Students Visit World Trade Center

On May 13, fifteen students from the New Jersey Institute of Technology

(NJIT), Department of Engineering Technology's Concrete Industry Management (CIM) program (including a student from Construction Management Technology and a student from Civil Engineering) received a special invitation from The Port Authority of New York and New Jersey to visit the World Trade Center. Port Authority engineers accompanied the students to the construction site where they had the chance to ask questions about the project as well as job and internship opportunities as they viewed the pouring of concrete. The scheduled opening for the memorial is September 11, 2011.

Texas State News

CIM Program Update

At the May NCS meeting at MTSU, Dr. Vedaraman Sriraman updated everyone in attendance on the Texas State University CIM program. They were pleased to report that their program currently has 41 declared majors, an increase from 21 for the same time last year!



Recruitment Activities at TSU

TSU was busy this past spring with their recruiting activities. On April 12, they hosted the VIP Counselor Showcase in which eight high school counselors from the San Antonio area visited the TSU concrete laboratory to learn more about the CIM program. TSU also hosted Bobcat Day on April 16. At this event, more than 80 perspective students and parents visited the Department of Engineering Technology booth and learned about the CIM program and Texas State University.

CIM Student Profile: Leighton Reynolds, MTSU

Why did you choose the CIM program and MTSU?

When investigating which career path I would take after graduating high



school, my brother Nathaniel Reynolds, a CIM graduate, encouraged me to research MTSU and the CIM program. He continuously expressed how kind and helpful the CIM faculty and staff were to their students. I realized that by being a part of the CIM program I would not only have a great support system, but get opportunities for a job in the industry.

What is your current major and anticipated graduation date?

I am focusing on the production sales and service of the CIM major with a minor in business. I intend on graduating December

2012.

Have you completed any internships while at MTSU? If so, could you tell us a little more about your experiences?

The internship that I completed consisted of producing precast concrete products. My experience was labor intensive and gave me a chance to further my hands-on learning experience with finishing concrete in precast molds. The experience was very worthwhile because it taught me about colored concrete, testing and curing procedures, and the difference in the mix design of precast concrete and regular slab concrete.

Based on my internship, I believe having a hands-on experience with concrete is just as good, if not better, of an opportunity to learn about the material than being in the classroom learning from a professor.

How has the CIM program prepared you for the "real world"?

The program has taught me the importance of basing all decisions that I make around not only what is best for the company I work for, but what is best for my surrounding environment as well as the local community. While working for a concrete company, there are many environmental problems that could arise if the appropriate decisions and precautions are not taken.

This program has also taught me that accountability and demonstrating a proper code of ethics is everything; not only in the concrete industry but in my personal life as well. By considering the environment and the surrounding community, any one individual has the ability to better the world locally and globally if businesses start to follow the actions you convey.

What advice would you give to current CIM students?

The advice that I would give CIM students is to not lose the eagerness to learn and to have the courage to ask questions. Many internships that you will be involved with in the future will teach you many things and have the potential of teaching more if you simply ask questions. Don't stress over

the thought of going into an environment and assuming that the workers around you will expect you to know exactly what you are doing because you won't and they know that. An internship is an experience that prepares you for the "real world." Like we have heard all through our education, the only dumb question is the question not asked.

CONNECT WITH CIM!

CIM Blog

CIM has a new blog where you can keep up-to-date on the latest news about the CIM Programs. To view the blog, please visit: [CIM Blog](#)

CIM on Facebook!



CIM has created a fan page on Facebook, and we would like to invite you to become a fan (search for the CIM program in the Pages Category). This page was created as a resource for students and professionals to communicate and interact. With the huge growth of social media as a communication medium as well as a recruiting tool, we believe those who participate will greatly benefit.

Get LinkedIn With CIM

Connect with other professionals that support the CIM Program by joining the



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Join the Conversation - CIM is on Twitter

In keeping up with the social media revolution, the CIM program is now on Twitter. Follow us and join the conversation at: twitter.com/ConcreteDegree

