I would like to congratulate all CIM students with a happy new year hoping that it will be a year full of success and joy. Also, I hope that every student is getting ready for the new Spring 2014 semester trying to do better than the last one.

We had 4 graduates in December and fortunately they are all employed full-time. We are also welcoming more new students than this number in the new semester which is a step closer to increasing enrollment.

During the months of October through December, five CIM students have attended the American Concrete Institute (ACI) conference in Phoenix, AZ and participated in two students competitions through the active ACI Student Chapter; the pervious concrete and FRP beam. Also, two CIM students have won the second and third place in the decorative concrete competition.

During this period, CIM students had two socials, the first one was with Doug Ruhlin, Environmental & Sustainability Consultant, representing his company Resource Management Associates and the second one was with Michael Gilinsky of George Harms Construction Company Inc. CIM students had also 10 guest speakers and two field visits.

**Continued on page 3...**

It was 1990, I was attending a Con Aggregate Show (that’s the name before it was changed to Con Expo) in Las Vegas. Standing in the middle of the convention floor I found myself talking to Gene Martineau of Southdown Cement and Hardy Johnson of Tarmac about a grass roots movement called “RMC 2000”. In that conversation we talked about the need to improve the ready mix concrete industry and what needed improving. One topic that was close to my heart was attracting educated trained professionals for our lower and middle management ranks and retaining them to be the future leaders of our industry.

After that fortuitous meeting, I signed up for and became involved in the RMC 2000 Movement.

**Continued on page 3...**

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**Dr. Mohamed Mahgoub, CIM Program Director**

**Laurence J. Silvi II, NE Patrons Board**

**Winter, 2013**

“Advancing the Concrete Industry by Degrees”

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On Wednesday November 13th, the NJIT ACI student chapter and CIM program hosted a special event featuring Mr. Lawrence Novak and his role as lead designer of the Burj Khalifa, the tallest structure in the world. Mr. Novak is Director of Engineered Buildings at Portland Cement Association (PCA) in Skokie, Illinois. He presented the philosophy behind the design of the structure to a large student audience comprised of Concrete Industry Management, Construction Engineering, Civil Engineering, Architecture, and more along with a great turnout of professors and staff. All participants were intrigued with the wonderful presentation and Mr. Novak displayed remarkable engagement with the audience. This opening lecture of the semester proved to be essential in increasing students interest in concrete as a building material.

On December 18th, an ACI Certification testing was held at NJIT.

Four CIM students have graduated in the end of December and we are already replacing the number with new transfer students. I am proud to announce that a new addition of my family has joined CIM! One of my sisters enrolled as a CIM student and beginning in spring 2014. Myself and my brother are CIM alumni and now my sister is on her way as well. Now 50% of the Orama family will have been CIM graduates!

Also coordinated by the ASC is a major/minor fair where personal interaction with prospective students take place. Pictured left is an example of students interested in CIM. The NJIT Career Day is also a great event where nearly one thousand high school students visit NJIT. We have the chance to meet individual advisors and follow up with potential school visits and provide information.

We look forward to the continued accomplishments and growth of the program and thank everyone that has been an integral part of our formula for success.

Anlee Orama, CIM Specialist
Eventually Middle Tennessee State University became our industry’s incubator for future talent in 1996. My company interviewed and hired a couple of students from MTSU but the pull of wanting to be closer to home was difficult to overcome. In 2004 I asked Gene Martineau who had taken a leadership role in the formation of the program at MTSU that we needed to establish a regional program CIM in the northeast part of the country. The timing couldn’t have been better. Gene indicated that discussions had taken place at the National Steering Committee level to expand the program. We were given the charge to find a regional school that would be for the CIM Program in the Northeast. We interviewed numerous colleges and settled on NJIT. We started the program in the fall of 2006 with six students. To say that we had our share of glitches during the next 4 years would be an understatement. But like most things in life if you preserve and find the right people to do the job..... you will succeed.

In 2009 the program hired Dr. Mohamed Mahgoub. He has transformed the NJIT program from having the least number of students enrolled out of the 4 CIM schools to number 2 in terms of students enrolled. In 2011 the program hired Anlee Orama as a CIM specialist to recruit and assist in running the program. And in 2013 Zach Rich was hired as an adjunct professor. The program has 72 students enrolled with a goal of 100 students enrolled by 2016. The Patrons Group has expanded from the small original group of supporters to over 50 who attend our twice yearly Patrons Meeting.

As our industry starts to recover from the recession that has plagued us since 2008, we will need to hire more employees. I encourage all companies to look to NJIT for their future management talent. All stakeholders can support the program by attending the N.E. Patrons Meeting held at the NJIT Campus, attend the CIM Benefit Wine dinner held February 22, 2014 in NYC, (which is N.E. Patrons only fundraiser for the program), donating money for scholarships, and visiting the school and talking to the students about what your company does and the opportunities you have for the students. If you would like to participate in any of the functions, please contact Anlee Orama at orama@njit.edu.

I would like to thank all the individuals who have donated their time and treasure to the program.

Laurence J. Silvi II, continued...

Dr. Mohamed Mahgoub, CIM Program Director, continued...

The CIM senior students took part in the pouring of a concrete rook. The concrete rook is the symbol of the Newark College of Engineering (NCE). The rook is 6 ft. high and 3 ft. We will be placing it on the green this spring semester and expecting it to be a powerful advertisement for our beloved program.

Finally, The Northeast Patrons Fall Meeting took place on December 12 at the atrium for the first time. The event was attended by Dr. Joel Bloom, NJIT President, Dr. Basil Baltzis, Interim Dean of the Newark College of Engineering, and Vincent Lombardo, Director of Development, among many notable NJIT faculty and staff. The meeting was also attended by Mr. Eugene Martineau, CIM Executive Director. The meeting was a great success and the best one we had ever; fifty patrons, including 8 CIM graduates, 30 CIM students and 10 NJIT faculty and staff.

We are now preparing for our annual CIM fundraising Wine Dinner which will take place on Saturday February 22. Please find in this newsletter the details for this event and mark your calendar.
CIM students had the opportunity to witness a continuous 7,000 cy concrete pour performed by Silvi Concrete. The pour took place in Robbinsville, NJ.

Interested in establishing a field trip, social, or becoming a guest speaker for CIM students???
Please contact: Mahgoub@njit.edu or Orama@njit.edu
On Thursday, December 12th, 2013 the CIM Northeast Patrons group hosted the Fall 2013 Bi-Annual Northeast Concrete Industry Management Patrons meeting at the prestigious NJIT Campus Center Atrium. The meeting is designed to provide a fruitful venue for our supporting Patrons to personally visit NJIT and learn about what the CIM program is achieving and how they can become involved and engage with the students. Attending the meeting were our distinguished CIM Local Patrons, CIM graduates and students, NJIT Administration, and special guests. Dr. Mohamed Mahgoub, CIM Program Director, and Anlee Orama, CIM Specialist, are exceedingly grateful for all sincere supporters.

Joining us in behalf of CIM National Steering Committee was Mr. Eugene Martineau, CIM Executive Director. Mr. Martineau took the podium and gave a candid presentation of the overall CIM program nationally and touched on many aspects including the annual CIM Auction designed to support all CIM programs and continue the success of producing highly qualified graduates for the concrete industry.

We were honored to have with us Dr. Joel Bloom, NJIT President, Dr. Basil Baltzis, Interim Dean of the Newark College of Engineering, Vincent Lombardo, Development Director, Dr. Ronald Rockland, Chairman of Engineering Technology, and Dr. Taha Marhaba, Chairman of Civil & Environmental Engineering. Many more notable NJIT faculty and staff attended the event.

The NJIT CIM program is becoming widely recognized in the university. With time, the CIM program has proven itself to be successful in many aspects. The students are happy, they get jobs, and they love what they do. Dr. Bloom described CIM as a model program at NJIT. The exceptional concrete industry involvement with the CIM program at NJIT is a relationship that can be sought by other degree programs in their respective fields.

We look forward to seeing each and every one of you including many more in our next Patrons meeting which will take place on May 7th, 2014 from 9:00 am to 1:30 pm in the same NJIT Campus Center Atrium. Please click below link for photos of the event.

Patron Meeting Photos: http://www.flickr.com/photos/68318880@N02/sets/72157638684419204/
Dr. Mohamed Mahgoub attended the CIM National Steering Committee held at MTSU in Murfreesboro, TN. Among many important topics discussed, the meeting was an effort to further improve the CIM program curriculum and assure all CIM universities are continually providing the highest quality education to the students.

NJIT CIM program traveled to Phoenix to attend the ACI fall convention. Five students competed in the pervious concrete cylinder competition. Two students also participated in the art of concrete competition and placed second and third. As always, ACI competitions are invaluable for the development of creativity and the advancement of concrete knowledge for our students. Students also take advantage of networking opportunities and regularly meet CIM Patrons willing to share their knowledge.

Anlee Orama attended the NRMCA Atlantic Region ConcreteWorks meeting in Silver Spring, MD. The key presentations included “Expanding opportunities for concrete parking lot paving”, “Understanding and using results from MIT’s concrete sustainability hub”, and “Strategies for expanding a concrete streets & local roads market”. All presentations were valuable efforts to increase market share in the paving market. I would like to thank Bob Garbini and Nicole Maher for the opportunity they always extend to the NJIT CIM program.

Two CIM students, Michelle Neri and Michelle Ghanime traveled to Chicago to attend the ICRI fall convention. Their mission was to establish the second ICRI student chapter in the U.S after Chico State CIM program. Their mission was a success and we are happy to have an additional chapter along with our ACI chapter. We would like to thank Dale Regnier, Manager for Marketing and Chapters at ICRI, for his great effort in helping us through the process. Michelle Neri is the President and Michelle Ghanime is the Vice President of the new chapter and we are currently in the process of becoming recognized at NJIT.
The Northeast CIM Patrons Group cordially announces the 7th Annual Wine Benefit Dinner for the Concrete Industry Management (CIM) program at the New Jersey Institute of Technology on February 22nd, 2014 at Valbella Restaurant in New York City. The special dinner will feature the “Wines of Italy” and serve the finest meats of Manhattan’s distinctive meat district. Not only will the food and wine dazzle and delight our guests, so will the great opportunity to network with all our notable guests. Pennsylvania Governor Tom Corbett has attended the dinner for the past two years and has been invited to attend in 2014. Every year the numbers of astounding individuals that support CIM continue to grow.

The purpose of the annual wine dinner is to continue supporting the CIM program, now in its 7th year at NJIT, by providing scholarship and industry opportunities to the students. “Over the last six years, the NECIM Patrons Group has raised over $450,000 to provide students with scholarships and industry opportunities”, said wine dinner event Chairman Laurence J. Silvi II. “This year’s event promises to deliver the same resources to the students in the program that need it most.” 75 industry leaders attended the 2013 wine dinner and we are expecting more in 2014.

For more information please contact Bill Layton at wflayt01@comcast.net.
2013 Calendar of Upcoming Events

January 19-23, 2014
World of Concrete
Las Vegas, NV

January 28, 2014
ACI Dinner Meeting
Edison, NJ

February 5-7, 2014
NRMCA
Medellin, Colombia

February 12-15, 2014
Precast Show
Houston, TX

February 19, 2014
Vector Construction Social
NJIT

March 19-21
ICRI Conference
Reno, NV

March 23-27, 2013
ACI Convention
Reno, NV

March 26, 2014
Bob Garbini—NRMCA Social
NJIT

May 7, 2014
CIM Patrons Meeting
NJIT

TBD
NJACI Dinner Meeting
ICRI Dinner Meeting

TBD
Industry Guest Speakers,
Socials, Field Visits

About
Newark College of Engineering
The Newark College of Engineering is one of the oldest and largest professional engineering schools in the United States. NCE offers 13 undergraduate degree programs, 16 master’s and 10 doctoral degree programs. Undergraduate enrollment is more than 2,500, and more than 1,100 students enrolled in graduate studies. The 150-member faculty includes engineers and scholars who are widely recognized in their fields.

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Every year, Brian Gallagher, CIM Marketing Committee Chairman, along with Amy Numbers, Vice President of Operations & ROI for Constructive Communication, Inc, make a great effort producing the CIM Annual Report.

"The CIM Annual Report is a summary of all of the great efforts, achievements and accomplishments of each CIM institution, faculty, staff, Patrons, and National Steering Committee," said Gallagher. "Every year I am more impressed by what is accomplished by the CIM program."

Please visit the link below to learn about the CIM program in a National level!

CIM events are publicly available to be viewed on the NJIT CIM Flickr website. Upon entering the Flickr page you will have access to the photo stream of the most recent uploads as well as being able to open specific CIM events categorized in sets. Photographs and video recordings are continually uploaded. Click on the link below for immediate access to the NJIT CIM Flickr page:
http://www.flickr.com/photos/68318880@N02/