I am pleased to commence my third year as the CIM program director at NJIT. The program continues to grow in enrollment and patron involvement. CIM incoming freshmen, a long awaited goal of our recruitment initiatives, have finally supplemented our increase in enrollment. Anlee Orama, the CIM Specialist continues to pursue new strategies to improve recruitment and retention efforts.

Although this newsletter is covering the summer months, there have been significant activity including a trip to National harbor, MD to attend the NRMCA Conference, and also a trip to Chicago, IL to attend the American Society of Concrete Contractors (ASCC) conference with the help of Dr. Heather Brown, MTSU CIM Chairperson.

We also have not forgotten our CIM Alumni. As part of a new initiative to maintain connections and harmony with our CIM alumnus, we have implemented a periodical dinner event where we can reunite and share our experiences both in the industry as well as personally. Our first CIM Alumni dinner took place on July 18th.

CIM students are becoming more involved in concrete industry related research. Anlee Orama and five CIM students traveled to ST. Louis, MO to participate in compressed earth block (CEB) research and construction. This was a great opportunity to become involved in significantly renewable construction practices.

Finally, I would like to thank all CIM students, CIM national Steering Committee and the five CIM universities, industry Patrons, NJIT faculty and staff, and respected supporters for their much appreciated support for the NJIT CIM program.

Dr. Mohamed Mahgoub, CIM Program Director
Anlee Orama, Recruitment & Retention

One month has passed since the start of the semester and I am proud to announce that we have succeeded in reaching our enrollment of 60 or more students per our five year strategic plan goals. This academic year brought new life into the CIM program in the form of incoming CIM freshmen directly from high schools. We have five CIM freshmen which surpassed the record of one student last year. As it may not seem significant, this accomplishment signifies the impact recruiting is achieving in the high school setting.

The past year has produced an extensive collection of significant experiences that I can utilize to further improve recruitment and retention initiatives. The summer time closed high school visits but provided a period of time to follow up with guidance counselors and advisor from community colleges. Incoming students from high schools, community colleges, and others also had the time to plan their admission into CIM.

I plan to now combine my personal efforts with that of our CIM student Ambassadors to visit high school with new strategies and techniques to further promote the CIM program. This includes having current freshmen travel with me to their previous high schools in an effort to improve the connection between prospective students and current students further increasing recruitment success.

Internal transfers have been the majority of CIM enrollment and continues to be an important avenue in my recruitment at NJIT. We look forward to continuing our efforts to improve recruitment and retention and offsetting the unprecedented number of students currently set to graduate at the end of the academic year.

NJIT ACI Student Chapter

American Concrete Institute®
Advancing Concrete Knowledge

The NJIT ACI student chapter has commenced the new year with new ambitions and increased membership. The club has organized the executive board and established weekly meetings. The meetings are a great opportunity to discuss current and future plans such as the upcoming ACI student competition in Toronto, CA.

The ACI members work hard to prepare for on campus events as well as practice teamwork in developing trial concrete mixes and other tasks when preparing for their competition. In addition, the meetings are a great way of providing an opportunity for interested visiting students to sit-in and learn about ACI as well as the CIM program.

Andrew Canon, President of NJIT ACI, has been working with other student organizations on campus such as the American Society of Civil Engineers and Engineers Without Borders to plan out events and work together on common goals. We would like to once again thank the NJACI Chapter for supporting the ACI club as well as the CIM program.
CIM Students Shine in the NJ ACI Chapter Dinner

July 18, 2012
CIM Alumni Dinner Meeting

August 6, 2012
NJCAA Golf Outing

Riverton, NJ
NJCAA Golf Outing

Tilcon New Jersey
September 13, 2012

Rebecca Guardino, Quality Control Manager

Industry Patron Support

ProActive Safety Solutions
September 20, 2012

Michael Schabacker, Principal Safety & Health Consultant

Resource Management Associates
September 20, 2012


Industry Organization Events

August 9, 2012
Manhattan, NY
ICRI Metro NY Chapter Dinner

Livingston, NJ
ICRI Metro NY Chapter Golf Outing
NY Chapter Dinner

September 24, 2012
Roseland, NJ
Eastern Concrete Field visit

Edison, NJ
NJACI Dinner Meeting

Industry Patron Support

Patron Guest Speakers

Resource Management Associates
September 20, 2012


Livingston, NJ
ICRI Metro NY Chapter Golf Outing
NY Chapter Dinner

Edison, NJ
NJACI Dinner Meeting
Several students from the NJIT CIM program had an opportunity to travel to High Hill, Missouri to participate in the construction of an interlocking compressed earth block “CEB” home. The plan was formulated by Naveed Syed, entrepreneur in sustainable technologies, whom reached out to NJIT’s CIM program for assistance in his CEB research. With the help of CIM Patron, Sika Corporation, Naveed was able to perform preliminary testing on his CEB system. Naveed has reached out to a company, Renewing Roots, headed by David Cackowski, which specializes in utilizing environmentally friendly solutions to produce sustainable techniques and best practices and methods to ensure the least impact on the environment while aiming to produce efficient and low cost homes for veterans, homeless people, military families, and communities overseas. Together, they have provided an opportunity for the CIM program to be involved in their CEB research and development and also the opportunity to begin the construction of the first home Renewing Roots will build with CEB.

The NJIT CIM program attended the 2012 National Ready Mixed Concrete Association (NRMCA) conference held at the Gaylord National Resort in National Harbor, MD. Myself, Dr. Mohamed Mahgoub, and two CIM students, John Te and Fabian DeLaHoz, attended. Both students participated as judges for the 2012 MRMCA National Mixer Driver Championship which consisted of 28 concrete truck driver contestants tested in a challenging course where they had to prove their driving skills navigating through various trials.

We would like to show our appreciation to Robert Garbini, NRMCA President, and all of NRMCA for their great support for CIM. Also, special thanks go to Nicole Maher, Senior Vice President of Industry Relations & Special Programs for the NRMCA, for her great effort coordinating the participation of the NJIT CIM students.

Photos:
http://www.flickr.com/photos/68318880@N02/sets/72157631096157988/

In the weekend of September 20th, two CIM students, Andrew Canon and Jeremy Canniff, traveled to Chicago, IL to attend the 2012 American Society of Concrete Contractors (ASCC) Conference taking place in the Wyndham Lisle Chicago Hotel. The CIM students attended seminars and participated in the Mega-Demo where the scope of work was to Demonstrate forming – mix design – finishing – coloring – stamping of 15 ft. x 45 ft. panel of cast-in-place stamped concrete divided into three separate textures and colors. The students learned a great deal of decorative concrete techniques and applications during the project. Great thanks are due to Dr. Heather Brown, MTSU Chairperson, for assisting the students during their stay.

Photos:
http://www.flickr.com/photos/68318880@N02/sets/72157631632642854/
About
Newark College of Engineering
Lead by Dean Sunil Saigal, 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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2012 Calendar of Upcoming Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
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<tr>
<td>October 17-18, 2012</td>
<td>NJIT CIM Accreditation Visit</td>
<td>NJIT</td>
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<tr>
<td>October 18-19, 2012</td>
<td>CIM National Steering Committee Meeting</td>
<td>NJIT</td>
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<tr>
<td>October 21-25, 2012</td>
<td>ACI Convention</td>
<td>Toronto, ON, Canada</td>
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<td>August 9, 2012</td>
<td>ICRI Metro NY Chapter Meeting</td>
<td>NYC</td>
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<td>November 28, 2012</td>
<td>Grace CIM Social</td>
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<td>November 29, 2012</td>
<td>NJACI Dinner Meeting</td>
<td>Scotch Plains, NJ</td>
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<tr>
<td>December 5-2012</td>
<td>ICRI Metro NY Chapter Meeting</td>
<td>Manhattan, NY</td>
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All 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/

2010-2011 CIM Annual Report

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!