I am more than excited to see how the CIM program is moving forward this Spring semester. The momentum is growing and the students are more excited than ever with everything happening around them. The name NJIT and CIM is beginning to be the subject of much discussion around different circles in the industry. Along with that growing reputation is the growing demand for our students, many of them receiving multiple internship offers and interviews. We see companies seeking them from New Jersey, New York, Maryland, and even Chicago.

CIM’s growing momentum is not only with our current students but prospective undergraduates as well. The program and the students have made great effort in sharing their experiences with high schools and community colleges during visits and information sessions.

Knowledge about the concrete industry is a growing passion for our students, and through the NJIT ACI Student Chapter it’s a growing passion for the campus as well. I am more and more encouraged each day by our present success and look forward to what the future holds for CIM.

My door is always open to anyone who might want to inquire about CIM.

Northeast Patrons Chairperson, Jamie Gentoso

The Concrete Industry Management program at NJIT has done a complete turnaround. There is a continued excitement and passion in the program like no other. It has almost been a year since Dr. Mohamed Mahgoub has taken over as Director and to say there has been a flurry of activity would be an understatement. Perhaps “blizzard” is a more fitting descriptive term. If you are not on Professor Mahgoub’s email distribution list you would not know that nearly on a daily basis the CIM students at NJIT are already becoming a part of our concrete community. This school year alone they have attended ACI, ICRI, World of Concrete, ConAgg, NY ICRI, NJACI, PACA, CIB, NJCAA meetings and conventions. These meetings and events give the students a great opportunity to network and a chance to better understand the career potential. Currently the program still has 100% job placement, (something to be very proud of in this tough economy).

In addition a number of companies have allowed plant tours, held socials and have offered guest lecturers. All of this gives the students a great insight and a good understanding of the industry before graduation. Not many (if any other) college degree programs afford this opportunity to students or industry. There is a reason we have...
While the CIM program is relatively new to NJIT, NJIT is not new to the field of engineering and technology. It was first founded in 1881 as the Newark Technical School, making it one of the oldest and largest professional engineering schools in the United States. Dr. Charles A. Colton, the first director of Newark Technical School, welcomed the inaugural class of 88 Newark residents to a rented building on West Park Street. In 1923, it changed its name to the Newark College of Technology, and in 1930 was renamed the Newark College of Engineering. With the addition of the New Jersey School of Architecture, the name of the university needed to be changed, and in 1975, the school’s name was changed to New Jersey Institute of Technology.

Over the next 36 years, NJIT added four more colleges – the School of Management, the College of Computing Sciences, the College of Science and Liberal Arts, and the Albert Dorman Honors College. Today, NJIT is a research-intensive university that grants doctoral degrees in more than a dozen disciplines. Research funding is well over $70 million, compared with less than a million dollars in the 1970s. Its six schools and colleges enroll almost 9,000 students in 33 bachelor’s, 40 master’s and 19 doctoral degree programs. It has been said that almost ¼ of all engineers in New Jersey graduated from the Newark College of Engineering, which is the largest college within NJIT. There are more than 40,000 living NCE alumni working in virtually every region of the world. The CIM program at NJIT is part of that great tradition in engineering and technology.

100% employment, the program is graduating good, well qualified, concrete professionals.

It is only through the continued support of you, the patrons, through your time and investment (in a FABULOUS wine dinner) that the program will be a continued success. Please get and continue to stay involved.

The New Jersey Institute of Technology receives the honor of being named an ACI Outstanding University for 2010. The ACI Award for University Student Activities was initiated to recognize universities that have participated in ACI related activities. We are one of 15 universities to receive this reward and were formally recognized at the ACI spring convention.

January 11, 2011

The year started off with a wonderful NJ ACI dinner. The topic being spoken that night was an overview of the “JFK Reconstruction of Runway 13R-31L”. The students learned the different aspects of what made the project a success. This was presented by Damon Petrillo, the Project Manager of Tutor Perini/Civil group and Casimir Bognacki, Chief of Materials Engineering of Port Authority of NY & NJ.
February 2, 2011
(ICRI Metro NY Chapter Dinner)
CIM Students attended the ICRI Metro NY Chapter’s Dinner in Manhattan. Four students received scholarship awards. ICRI Metro NY was pleased to announce the recipients of the 2011 scholarships:
Wilton Arellano
Eric Miller
Christopher Klemensowicz
Antonio Gallotta

March 17, 2011
(ICRI Conference, Houston, Texas)
Students went to Houston, Texas to attend the International Concrete Repair Institute (ICRI) Conference. From the beginning of the day to the end CIM students enjoyed networking, attending technical sessions, and helping set up and attending the Prestigious ICRI Recognition Luncheon. And also in the evening the students had the privilege of attending the Houston/North Texas Chapter Reception.

There was a strong presence of CIM students from NJIT, MTSU, Texas State and California State which was felt everywhere. People were acknowledging them especially the ICRI president, Mr. Don Ford. He said in the Recognition Luncheon speech “CIM students are always welcomed to ICRI conventions”, which was followed by much applause. People were happy to see CIM students around and share business cards with them. Job and internship offers were abounding after a day of successful networking.

March 18, 2011
(ICRI Conference, Houston, Texas)
On the third and the last day of the successful International Concrete Repair Institute (ICRI) Conference, CIM students from the four schools have learned so many things throughout the conference. The technical sessions and committee meetings continued and so did the learning experience. Two students, Christopher Klemensowicz and Nicholas Thomas are to be thanked for presenting what a great CIM student should be. CIM and NJIT looks forward to the growing relationship with ICRI.
March 21, 2011
(NRMCA Annual Convention)
The NRMCA Annual Convention was held at the prestigious Paris Las Vegas Hotel. Along with CIM students from Middle Tennessee State University, California State University, and Arizona State University; four NJIT-CIM students attended the event: Julio Pecho, Wilton Arellano, Christopher Worthington and Robert Samul. The CIM students took shifts along the 15 hour day helping with the convention registration and room set ups. CIM students also attended the general session and committee meetings. They have also attended the Annual Members’ Meeting where new committee members of NRMCA were nominated and elected. Directly following this meeting the students then attended a Luncheon where David Crowe and Robert Garbini spoke. At night the NJIT students along with other students from other CIM schools had an opportunity for networking at a dinner and auction, sponsored by many companies within the industry. Two of our students were interviewed by a company in Maryland called Chaney Enterprises for possible internships.

March 22, 2011,
(NRMCA Annual Convention)
The second day of the 2011 NRMCA Annual Convention at the CIM students started the day with attending the Awards Breakfast then attended the Materials Division General Session. The day ended by attending the NRMCA Board of Directors Meeting. One of our students, Wilton Arellano, had another internship interview with Prairie Material. Today, two of the CIM National Committee Chairs were receiving NRMCA Chairman’s Award: Julie Garbini, the CIM Chairwoman of Research Committee and NRMCA Executive Director for Research and Education Foundation. Wally Johnson, the CIM Ex-Chairman of Auction Committee.

CIM Students had a great opportunity to network with the conference attendees. I had positive feedback from all of them.

March 29, 2011,
(ACI Dinner)
Seven CIM students showed up at the NJ ACI Chapter Dinner which took place at Stage House Restaurant in Scotch Plains, NJ. Thomas Adams, the Executive Director of the American Coal Ash Association which located in Aurora, CO gave a great presentation titled “EPA CCP Regulation & the Future of Fly Ash Recycling”. The event was a great success and some of the attendance expressed a great interest in supporting our program.
January 31, 2011,
CIM students visited Sika Corporate facility in Lyndhurst, NJ. Ketan Sompura presented a topic titled “Troubleshooting Concrete Problems”. After that, the students visited the New Technology Laboratory and were introduced to the state of the art concrete testing instruments. This is the type of field visits you prefer to do during this year’s harsh winter.

February 28, 2011,
The CIM students enjoyed a presentation by Ondrej Masek titled “Increasing Slump of Freshly Mixed Concrete Before Final Placement”. They then visited the concrete laboratory and learned how to perform several Quality Control tests on concrete admixtures.

March 7, 2011,
We paid a wonderful visit to Jersey Precast Corporation in Hamilton, NJ. The visit was arranged by Jamie Gentoso, the chair of the Northeast Patrons group. Founded in 1980, Jersey Precast Corporation has been successfully providing quality, innovative precast and pre-stressed products to customers in New York, New Jersey and Pennsylvania for over 24 years. The company is proud to have on their client list almost all major contractors and public agencies in the region besides a long list of prominent private real estate developers and builders. The main focus of Jersey Precast Corporation is accommodating to any specific needs of each customer/project and working to provide the most expeditious and efficient solution to pre-casting and pre-stressing needs. Jersey Precast Corporation has been enlisted to produce precast components by almost all public agencies in the tri-state area.

February 7, 2011,
CIM students had the privilege to listen to a wonderful presentation from Douglas Ruhlin, Principal Environmental Consultant, REM, CEA, LEED GA. He spoke of the new green practices being impended in concrete production. He invited us to visit couple of concrete plants to check how they do apply the environmental measurements to their facilities.
February 21, 2011,
John Burdi, the Territory Sales Manager for Lafarge North America, Cement Division, and Kirsten Stinson, Technical Service Engineer, gave a great presentation to the CIM students. The topic was Roller Compacted Concrete (RCC). Lafarge is one of the world class cement companies, and is one of the companies that support CIM program and students.

February 14, 2011,
CIM students had a wonderful experience with our “Decorative Concrete” guest speaker. Mr. Ira Goldberg, the President of Beyond Concrete, talked about every aspect related to Decorative Concrete. Beyond Concrete is the original provider of architectural concrete in NY, NJ and Eastern PA. For 25 years, they’ve provided the highest quality specialty concrete solutions to their customers’ challenges, using the best available methods and materials.

March 2, 2011,
Tilcon is part of the Oldcastle Materials Group and their employees provide millions of tons of quality crushed stone, asphalt, sand, gravel, and recycled materials to their respective markets. Tilcon has given two great presentations about their projects and internship/job opportunities. They distributed useful information about the company and accepted some resumes from CIM students.

March 30, 2011,
Eastern Concrete Materials, Inc. is a relatively young company by name, but it has a long history and strong roots. The company employs more than 3,000 people and generates nearly $800 million in revenues per year. Eastern concrete has been always a great support to CIM program and students at NJIT. They gave a wonderful presentation that is normally pitched to investors in the company and talked about current project such as their involvement in the Freedom Tower project.
One of this season’s biggest successes was the wonderful CIM 5th Annual Wine Tasting Dinner which is a fundraising Dinner for CIM program and students. The event was attended by 81 people from NJIT, CIM national and local beside the top concrete industry leaders in Northeast. The dinner took place at the prestigious Valbella Restaurant in downtown Manhattan. The event was hosted by the Northeast Patrons Group. Eugene Martineau, the CIM National Executive Director and Nicole Maher, the NRMCA Senior Vice President of Industry Relations & Special Programs were amongst the attendance. The event was also attended by Robert Altenkirch, NJIT President, Dr. Sunil Saigal, the Dean of Newark College of Engineering, and Dr. Ronald Rockland, the Chairman of Department of Engineering Technology. One of CIM senior students, Christopher klemensowicz also attended the dinner and was blown away by the chance to mingle with the top of the industry.

February 24, 2011
NJIT CIM students and faculty had the honor to meet with Eugene Martineau, the CIM Executive Director. The meeting was attended by Dr. Ronald Rockland, the Chairman of the Department of Engineering Technology and Dr. Sunil Saigal, the Dean of Newark College of Engineering. Mr. Martineau talked about the concrete and how great and efficient product it is. He also talked about how the history of the CIM program and his role in making it to be where it is now. He finally answered all the questions raised by the CIM students concerning the future and their own role in the industry. After that great meeting, I had many positive feedbacks from the CIM students who asked me to have more of these meetings in the future.

Our students don’t stay put, they have had a very busy semester traveling to Las Vegas twice. Not for the reasons most students are traveling but for their professional growth, exposure of the CIM program, and an expansion of their professional network.

January 17-20, 2011
The students spent four days at the World of Concrete, the only international event dedicated to the commercial concrete and masonry industry. The NJIT students spent time working with the four other CIM campuses, MTSU, ASU, Chico, and Texas State. They spent time volunteering at networking events and talking with professionals present at the event about the CIM program.

March 22-25, 2011
The highlight of the semester the students attended ConExpo-Con/Agg, an exposition held every three years with 120,000 people in attendance. They students spent time promoting CIM to different sectors of the construction industry and witnessing new technological trends being exhibited right in front of them.
Concrete Light-house
Collaboration between four CIM universities began with the lighthouse project. The project would continue for the remainder of the conference. This 8 feet tall concrete lighthouse was later sold in the CIM auction for more than $400.

ICRI Kick-off Party
The party was another great opportunity for students to mingle with industry leaders, and beat them at games while they were at it. It was hosted at Gameworks on the Las Vegas strip.

NRMCA gets Down to Business
The students were gifted with their own personal business cards which has helped them tremendously in networking with professionals. With the amount of people the CIM students have been meeting these cards will need to be printed on a weekly basis.

CIM Auction!
This year’s auction was a resounding success raising more than $460,000 in silent and live auctions. The CIM students assisted in auction operations while meeting the people who are essentially funding their education. The hot seller was the MAC concrete truck.

Hoover Dam
The great piece of history attributed to the wonders of concrete. The CIM students paid a visit to see the engineering wonder. Next year they will be assigned to give tours of the Hoover dam as another way of exposure during the conference.

CIM Booth Exhibition
Among the 2,000 exhibitors CIM made sure to make itself known. We had our own booth in the ICON (International Concrete Expo) section. Alongside were companies such as BASF, Sika, and Euchlid. Many people were excited to see that young blood is entering the industry.

International Mixer Driver Competition
The NJIT CIM students served as judges for the competition hosted by NRMCA. Drivers from all over the nation and even South America competed to see who was the best. The students judged alongside industry professionals socializing and learning all the while.

On the Hunt
One of the greatest benefits of the ConExpo-Con/Agg was the students being able to explore what they might want to do in the future. They spent every second asking questions of many companies, giving business cards, and broadening their perspective of construction and concrete technology.
March 31, 2011
Staten Island High School
Two junior CIM students, Robert Samul and Christopher Worthington, have participated in Staten Island High School Annual College. The Fair was attended by more than 40 universities from all over the country. This is part of the “Students Ambassador” plan NJIT-CIM program is adopting lately encouraging CIM students to talk to other students. The CIM students demonstrated and explained to the audience the table top display of pervious concrete and distributed CIM Annual Report and Brochures. The students also talked to the high school students (and their parents) about the great future they will have if they join CIM program.

February 15, 2011
Long Branch High School Visit
Two of the senior CIM students, Mike Ciallella and Wilton Arellano, along with the CIM Program Director, Dr. Mohamed Mahgoub, visited Long Branch High School in Long Branch, NJ. This visit is among series of visits to promote the CIM program in high schools and community colleges.

February 23, 2011
NJIT-ACI Student Chapter
CIM Students, through ACI-NJIT Student Chapter, have hosted a pervious concrete demonstration to promote NJIT student awareness of Concrete Industry Management Program (CIM). The CIM students have been explaining in details the properties of pervious concrete. They had a table-top display in the campus center consisting of a water tank including pervious concrete plate.

February 27, 2011
Spring Open House
Three CIM students along with the CIM director have been advertising CIM program and distributed brochures and pamphlets to the future NJIT students and their parents. Wilton Arellano, Nicholas Thomas, and John talked to the students and their parents about the CIM program while displaying a pervious concrete table-top. Many students have expressed interest in the program and promise to keep in touch.