

TIERNAN EXPRESS

NJIT CHAPTER OF AIChE
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

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PRESIDENT'S CORNER

I toss and turn in the comfort of my sheets until my 3:00PM alarm goes off. I hesitantly open my eyes and witness the sun's bright rays shining through the window, temperate and vibrant. My room is a clutter; an unfinished pizza box lies on the floor, old papers from last semester are scattered all over the table, my computer which I forgot to turn off last night is still on, clothes form a haphazard fashion on the other side of my bed and random pictures zigzag across the walls. Such is a typical scenario among most commoners, I bet, as we enjoyed the winter holiday to its fullest. The generosity of Santa and the joyous and momentous celebrations of the New Year, are among other festivities that occupied the enchanted climate. Three weeks later, we find ourselves running in and out of Tiernan doors. Almost like a dark spell has been cast upon us, we feel poignant and yet thrilled simultaneously. That's when it dawned on me that reality has hit, and it has hit the hardest.

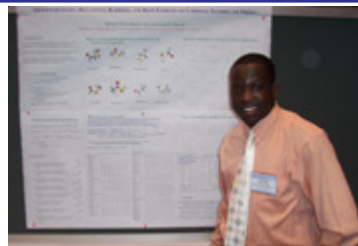
As much as we wanted to spend most days sleeping and enjoying time off, we also have to advance and move on to new things in our careers. On behalf of the AIChE officers of 2006 and myself, I would like to welcome you back to school and wish you a successful semester. I also would like to take this opportunity to express our heartfelt gratitude and many thanks in your confidence and entrusting us to be your leaders.

It is our genuine commitment to perform all duties to the finest of our abilities. Your input however, will be greatly appreciated.

We had a very successful and enriched last semester. The biggest highlight was our winning of the Outstanding Chapter Award which was presented to David Recio and I in Cincinnati, Ohio. Back home at NJIT, over 20 students attended the CHEMSHOW at the Javits Convention Center in NY, where the largest process equipment and technology exposition occurs. Dr. Perna and his crew also managed to come up with an archetypal chili recipe which won first place at the Chili Cookout Contest here at

NJIT. We had presentations that focused in areas ranging from petroleum, pharmaceutical, fragrance, skin care to career development. To conclude the semester, we had the End of Year Party where delectable food was served, elections were held and outstanding Faculty and Staff were recognized in an ambiance that I can shortly summarize as packed with a 'spirit of togetherness'.

As we enter into another semester, we have exciting plans laid ahead of you. To start off on a focused and exciting note, we will have two weeks intensified with job search strategies/internships/coops. Considering that we have several graduating seniors and that most of us will be looking for summer internships, they will be concluded by a mock interview



David Nare at National Conference



David Recio at National Conference

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TIERNAN EXPRESS TEAM

Editor: Stephanie Monteiro

Layout Team: Stephanie Monteiro
David Nare

Writers: David Nare
Dr. Basil C. Baltzis

Photographers: George John
David Recio
David Nare
Robert Leone
Mario Derevjanik

If you want to be a part of the Tiernan Express Team from jokes, articles, cartoons to photography, please contact dnn3@njit.edu or scm3@njit.edu. Writing looks good on your resume!!!!

PRESIDENT’S CORNER CONTINUED

session. Throughout the remainder of the semester, we will focus on bringing new and specialized companies and institutions in areas (tentative) of medicine, biochemistry, waste remediation and public works to mention a few. When the ‘real’ spring begins, we intend to continue with a long time tradition of paintball in the Pocono’s. Depending on the numbers, we will be willing to organize a plant tour to Budweiser and get a first hand look at their beer making process. The Regional Conference will be held at Penn State in April; most of the officers will be attending and if you are interested, email me at dnn3@njit.edu for this issue or other concerns that you may have. You can also drop by in Tiernan 103 to speak to any of the officers and get a chance to grab a snack from our colossal selection of chocolate, candy and drinks; or if you like, you can sit down, get some homework done, then listen to some music and relax!!!. I wish you the best of luck in your scholarly and personal endeavors. Spring here we come...

Together we are a good team.

David Nare
President, NJIT AIChE Student Chapter

MEETINGS IN JANUARY/FEBRUARY

Jan 23: Welcome Meeting by Officers

Jan 29: Internships/Coops/Job Search

Strategies by Dr. Reginald Tomkins

Feb 6: Mock Interviews with Murali Menon

Feb 13: Roquette America with Leon Zhou



MESSAGE FROM THE CHAIR

As the Spring 2006 semester is just about to begin (today is 1/13/06) I would like to welcome back all students, faculty, and staff after the break. I would also like to welcome all new (undergraduate and graduate) students who join our family (our department) this semester. I hope everybody had a chance to sleep, relax, and “recharge his/her batteries” over the break to successfully go through this new semester.

I was very pleasantly surprised when I was asked to contribute a few words for Tiernan Express (TE). It has been quite some time (I think) that TE has not been published. It looks as if it hibernated for a while but I am glad that the AIChE officers have decided to work on it again. TE has always been an important part of our department’s life.

It is amazing how time flies! We have already entered the 6th year of the 21st century. We all know that we live in a rapidly changing world and we all have to work hard to meet the challenges and opportunities that are being presented (or imposed!) on all of us. Our department enters the second semester of implementation of the new undergraduate curriculum. Soon we will start preparing for the next accreditation visit by ABET (scheduled for Fall 2007). I would like to reinstitute the departmental Student Advisory Board which we had a couple of years ago, but went silent for about a year now. In the very near future you will be hearing from us on this issue.

I take this opportunity to encourage all students to try to take advantage of various opportunities (co-op, internships, undergraduate research, summer research programs at various universities, study abroad programs, etc.) to better prepare for the workforce. Do not hesitate to seek advice and info on various opportunities from any faculty member (especially from Drs. Tomkins and Perna). Some of you may also consider graduate school. It is never too early to familiarize yourselves with the preparation process (application timing, GRE testing, etc.) and learn about various opportunities at NJIT and other universities.

I would like you to always remember that our department is extremely proud of all its students and alumni, and that we (faculty and staff) are here to help you. Please do not hesitate to contact me if you have any concerns.

I am looking forward to a regular publication of Tiernan Express and commit to contribute to it, if asked.

I wish you all a good and productive semester!

Sincerely,

Basil C Baltzis, PhD
Department Chair



Basil C. Baltzis, PhD





ELECTED OFFICERS



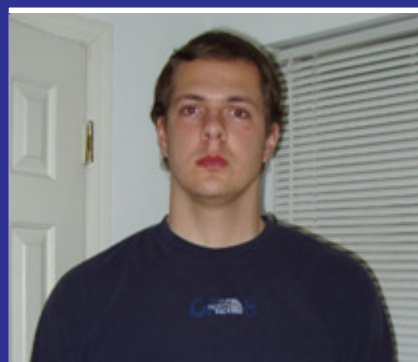
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SPECIAL THANKS

Special thanks to ChE (or affiliated) faculty & staff for their continued support.

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Ethel M. Schel

Sharon Pettiford
Thomas Boland

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Piero M. Armenante
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Kamalesh Sirkar
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