

# TIERNAN EXPRESS

NJIT CHAPTER OF AIChE  
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

VOLUME 9 ISSUE 1

SPRING 2005

## PRESIDENT'S CORNER

Welcome back. I hope everyone enjoyed the holiday season with their friends, family, and loved ones. Now, it's back to work and I wish everyone a productive and stress-free new year.

So, as the new president, first I would like to thank everyone for participating in last year's election, and thank you for nominating me. I'm ecstatic to take on the responsibilities of president and look forward to build on a wonderful organization like AIChE. Mr. Filipe Oliveira will be my guide through this semester: showing me the ropes, getting to know my duties better, and of course, helping me help you. I, along with my officers, will look uphold the amazing reputation NJIT's AIChE student chapter.

I would now like to congratulate my fellow officers for their new roles in AIChE: Dave Nare is the new vice president; Mark Materna is the new treasurer; Rob Leone is the corresponding secretary. Also, to help things run smoother, we established a subcommittee. This group is responsible for making sure refreshments are served during the meeting, the e-mails go out to all AIChE student members, etc. We are also looking to push for a larger national support of AIChE. There are many

benefits to joining. First, you will be able to go to the national meetings (which by the way are incredible). Second, you get a newsletter which keeps you posted on AIChE happenings. Third, you get this awesome little handbook, with conversion tables, summaries of transport phenomena and thermodynamics (a handy tool for open book exams). National has its perks, so please think about it.

Finally, let me talk about some of the upcoming meetings for the month. We've got an array of goodies from making your own wine to co-op opportunities. Like I said, I want to make sure all of you get the best possible AIChE experience. Also, let me know what you guys would like to do in regard to a paintball trip, plant trips, golf outings, and bowling. E-mail me at anytime: [dsr6@njit.edu](mailto:dsr6@njit.edu).

Dave Recio  
President, AIChE  
Student Chapter

The logo for the American Institute of Chemical Engineers (AIChE), consisting of the letters "AIChE" in a bold, blue, sans-serif font.

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## TIERNAN EXPRESS TEAM

**Editor:** Stephanie Monteiro

**Layout Team:** David Recio  
Mark Materna  
Robert Leone

**Writers:** David Recio  
David Nare

**Photographers:** David Nare  
Robert Leone

## CAREER DEVELOPMENT SERVICES

### **Speaker: Ms. Dominique Clark**

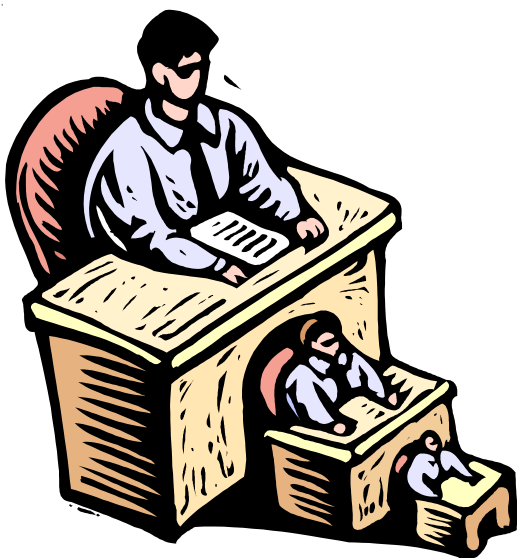
Success can be an overused, yet valuable word. On one side, what you define as success may not have the same connotation as someone else, yet for most corporations, it is the standard measure of performance. But before ones success can be measured, they first have to become a member; be it of a team, club or in this case, industrial cooperation. Clark works at NJIT in the Department of Career Development Services. She came by to talk to AIChE members about co-operative education. Co-operative education (co-op) is when once takes time off school, usually for six to twelve months, and work for a company or institution. She thoroughly described how the coop recruiting process works at NJIT and what students need to do to become part of this growing component of peoples careers. She also talked about the benefits of doing coop such as personal development, real world experience, increased chances of getting hired of one successfully completes the coop and getting to travel since some opportunities exist outside ones area of residence. She did however note that one has to be fully committed since its a fairly long time. In addition, the need

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## UPCOMING EVENTS

to travel may prompt relocation and as such, one has to be prepared to deal with those instances. She concluded her presentation by passing out flyers that had information about available opportunities.

David Nare  
VP, AIChE, 2004-2005



NOTE: The Following is a tentative schedule for the upcoming semester.

January:

1/24 - welcome back meeting

1/31 - co-op opportunities

February:

2/7 - Wine Making

2/14 - Pleasant Hill Consultants - What do ChE's do for a living

2/21 - Career Paths in Healthcare/ Pharmaceutical Industries

2/28 - Picatinny Arsenel Research

March:

3/7 - Bradley Pharmaceuticals

3/14 - SPRING BREAK

3/21 - Engelhard

3/28 - BOC Gases

April:

4/4 - Anheuser Busch

4/11 - Skanska Pharmaceuticals

4/18 - Merck and Co.

4/25 - Schering-Plough

May:

5/2 - Coney Island Day

5/9 - Final Exams (GOOD LUCK!)

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## JOB INTERVIEW GUIDELINES

NOTE: I would like to help students with presenting themselves to employers. Every issue will have answers to possible interview questions. These answers are provided to us by *Job Interviews for Dummies* by Joyce Lain Kennedy. If you have any specific job related questions you would like answered, please stop by the Career Development Center and they will help guide you to the direction you want to be.

The Questions (Now, Tell Me About Yourself)

Some employers disguise the tell-me-about yourself questions with different words or a different focus. Following are common variations. For each variation, I give tips for ShowStopper answers (things to do), followed by tips for ShowFlopper answers (things not to do).

Q: What is your most memorable accomplishment?

*For a ShowStopper*

- Choose a recent career-related accomplishment.
  - Give details about that accomplishment, as if you're telling a story.
  - Explain why this accomplishment is important to you.
  - Give results.

- Relate the accomplishment directly to the job for which you're interviewing

• Reply confidently and immediately  
*For a ShowFlopper*

- Give a vague or unfocused answer.
- Discuss an accomplishment with no connection to the job you want.
- Discuss responsibilities instead of results.

Q: Where do you see yourself in five years from now? How does this position fit with your long term career objectives?

*For a ShowStopper*

- Answer realistically; in a changed business world where a long-term job may mean three years, speak of lifelong education to keep abreast of changes in the field and self-reliance for your own career.
- Describe short-term, achievable goals and discuss how they will help you reach your long-term goals.
- Explain how the position you want will help you to reach your goals.
- Strive to look ambitious, but not too much so.

*For a ShowFlopper*

- Say you want the interviewer's job.
- Describe unrealistic goals.
- State goals that aren't consistent with the company's needs.

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## ELECTED OFFICERS

**PRESIDENT  
DAVID RECIO**



**VICE PRESIDENT  
DAVID NARE**



**TREASURER  
MARK MATERNA**



**CORRESPONDING SECRETARY  
ROBERT LEONE**



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## UPCOMING MEETING



# WINE MAKING



**SPEAKER: DR. GROW**

**DATE: FEBRUARY, 7, 2005**

**TIME: 11:30 - 1:00 PM**

**PLACE: KUPFRIAN 205**



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Free Lunch