

Chem nEws



AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

Central Jersey Section

March Dinner Meeting

DURATION & CONDITIONS for IMMUNIZATION:

The Case for Asset Allocation

*by Michael Ahrens
Financial Advisor
Morgan Stanley*

Tuesday, March 19, 2002

This can be a very confusing time in the world, especially when it comes to investing. And no wonder, with so many different sources in the media telling us where to put our hard earned money. So much, we don't know where to turn first.

Human nature causes us, even in the face of overwhelming logic and history, to see the short-term problems, causing us not to stay the course. This one feature has caused more people to miss out on opportunities and not take advantage of the long-term benefits of investing. No one can predict short-term news events or, for that matter, short term moves in the market. No one can even predict long-term interest rates, not even Alan Greenspan.

We believe there are four basic principles of investing. If followed, you can improve chances to keep the money you have invested while reducing the amount

April Dinner Meeting

Engineering in the Modern World

*by
Professor Michael Littman
Department of Mechanical Engineer-
ing
Princeton University*

Tuesday, April 16, 2002

Among the works of concern to engineering are bridges, railroads, power plants, highways, airports, harbors, automobiles, aircraft, computers and the microchip.

Historical perspective provides a basis for studying current urban problems. A review of the use of scientific, ethical, and aesthetic aspects in the evolution of engineering over the past two centuries will be presented.

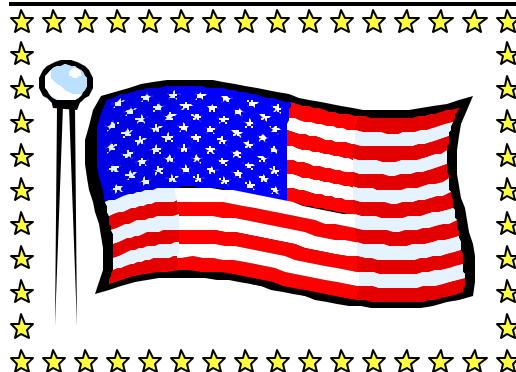
SEE PAGE 3 FOR TIMES

of volatility in your portfolio. How it all fits together is what we will be discussing. Questions about the market and investing will be answered.

SEE PAGE 3 FOR TIMES

Inside this issue:

Section Officer's Contact Information	2
March & April Meeting Information	3
Meeting Location, Times & Costs	3
Chairman's Corner	4



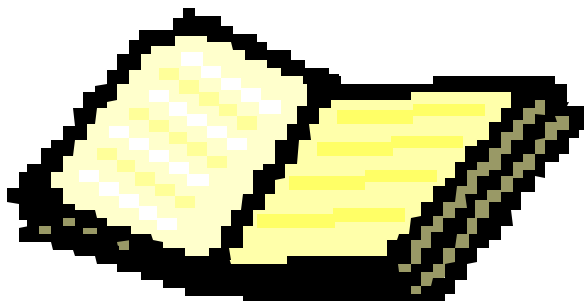
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**G O D B L E S S
A M E R I C A !**

- * If you have a change in your mailing address, call Martha Pelensky or email her at mpelensky@aol.com
- * If you have an article to contribute, call David Marabello or email him at marabelloda@cdm.com
- * If you are job hunting, call Mark DeLuca or email him at engineer@del-engineering.com
- * If you have an idea or a speaker for a dinner meeting, e-mail Prof Jay Benzinger at benziger@princeton.edu or FAX (609) 258-0211 or Derk Huibers at d.huibers@verizon.net

May Meeting of AIChE May 21, 2002

6:00 PM Student Night

The Senior Chemical Engineer Students from Princeton will present posters of their senior thesis research. The presentation will be in the 100 level of the A-wing of the Engineering Quadrangle, or in the courtyard of the Engineering Quadrangle (weather permitting).

Call Amanda Meyer at 609 258-4572 (ameyer@princeton.edu) for reservations.

A buffer dinner will be provided.

The ACS Chemical Society of Washington and the Chemistry Department of George Mason University will host the 35th Middle Atlantic Regional Meeting (MARM 2002) from Tuesday, May 28 to Friday, May 30, on the campus of George Mason University in Fairfax, VA. The meeting will feature 8 invited symposia -- Bio-Process Engineering, Biotechnology Crops, Forensic DNA Testing, Structural Genomics, Space Science, The Grant Game - How is it Played?, and Women in Chemistry.

The general sessions include analytical, biochemistry, geochemistry, polymer, organic, and physical chemistry, chemical education, and an undergraduate research poster session. The deadline for advanced registration is 10 May 2002. For detailed information, visit the meeting Website: <http://gunston.gmu.edu/MARM2002/>.

Professional Development

Eight people, looking for work, have contacted me since January of 2002.

Two people have found jobs. Six people are still looking. In the fourteen years I have been doing Professional Development, this is the most people looking for work at one time. This is partly due to the economic slow down and partly because of the increasing number of referrals I get from other AIChE members.

Right now, those that are seeking work are doing so as a team. Those of you who have ever looked for a job know, it takes on average about 2 hours to get a resume sent out when you include preparatory phone calls, a cover Email, and follow-up. The hard part is making a contact. Once the contact is made, sending multiple resumes is as easy as sending one.

By working together as a team each jobseeker is sending out the resumes of all the other jobseekers, as well as their own. This gets more resumes in front the companies doing the hiring, faster than if everyone were working alone. Competition among the jobseekers is minimal because the each job seeker's background is unique.

If your company is giving hiring bonuses for engineers, I can send you a packet with six people who are looking. You'll be helping out a fellow AIChE member and making a bonus at the same time. I would appreciate any help from fellow AIChE members in expanding my list of contacts where the team can send resumes.

Until Next Month . . .

Mark DeLuca P.E (engineer@del-engineering.com)

The meetings will be held at Princeton University with dinner at the Prospect House & the talk at the Friend Engineering Center - Room 112.

This will require a leisurely 5 minute walk between dinner and the presentation. Be prepared for all weather conditions.

Call Amanda Meyer at 609 258-4572 or email at (ameyer@princeton.edu) for dinner reservations.

For Directions to the University go to <http://www.princeton.edu/cgi/map> or look under Travel and Weather on the Princeton University main website and you can find directions to Princeton and a detailed campus map. Or call 609 258-2222 for general directions to Princeton University.

No cost if coming for the speaker only.

March & April 2002 meeting times:

Social hour.....5:30 - 6:00 PM
Dinner.....6:00 - 7:30 PM
Presentation.....7:30 - 9:00 PM

Cost: Members & Guests.....\$20
Students w/ ID.....\$10

Cash or check made out to Central Jersey AIChE will be collected before dinner.

AIChE Central Jersey Section Chairman's Message

Hello Central Jersey AIChE Members,

Another year has passed, and we wish you all well for the new year. In January we had a combined meeting the Jersey section of the AIChE where Diane Dorland, Dean of Engineering at Rowan spoke of the evolving directions of engineering education. This was a great follow on to Dean James Wei from Princeton who spoke on a similar topic in December. Richard Pickup for Chilworth Corp. gave us an engineering detective story of dust explosions in February. It is always amazing to hear how minor contrivances build up to create disasters.

We continue to look for ways to better reach out to the membership, and encourage broader participation in the society. If you have suggestions for speakers or topics please let me know (benziger@princeton.edu), or if you are willing to speak we would be happy to fit you into the schedule. In March we will hear about financial planning for our professionals. For April we will have Professor Mike Littman speak about a popular way to bring engineering and humanities students together examining the historical context of engineering.

We also want to alert everyone of our May meeting which will be Student Night. This will be a special occasion for our more seasoned members to interact with the graduating class from Princeton.

We hope to see you come out for the monthly meeting – it's a good way to meet other chemical engineers and make professional contacts, as well as learning about other aspects of the engineering profession.

Jay Benziger



The Central Jersey Local Section website address has changed.

To access our new page go
to
www.princeton.edu/~cjaiche

**Place Your Business Card here for \$20/issue
Call Dave Marabello at (732) 225-7000 for details**

*AIChE Newsletter Editor
David Marabello*

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