



## Central Jersey Section

### *May Dinner Meeting*

#### **AIChE Government Relations Activities**

*Dr. Vern Weekman*

AIChE has an active program to advise the Federal Government on issues where AIChE members either have specialized knowledge or an important interest. To help address these issues, a government relations office is maintained in Washington, D.C. under the oversight of the Government Relations Committee.

Some of the current issues before the Government Relations committee that will be discussed are:

- Global Climate Change
- Impact of Transportation Fuels
- Right to Know Laws
- Portable Pensions
- Superfund Site Cleanup and Brown Fields Legislation
- Taxes on Education Benefits & Graduate Student Stipends
- California Professional Licensing Issue

Vern Weekman is a past President of AIChE and is active on the Government Relations Committee and has served as its Chairman. He has retired from Mobil Oil Corp. where he was Director of Central Research. Prior to that he was President of Mobil Solar Energy Corp.

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He currently holds an appointment as Visiting Fellow at Princeton University in the Chemical Engineering Dept. He has a B.S. and Ph.D. in Chemical Engineering from Purdue University and a MS in Chemical Engineering from the University of Michigan.

The May meeting will be held at Princeton University. Dinner will be at the Prospect House – Room C and the presentation will be at the Engineering Quadrangle Room A224.

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

**Date: Tuesday, May 15, 2001**

Social .....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.

**No cost if coming for the speaker only.**

#### **Dinner menu:**

Pesto Ravioli w/ Tomato & Basil Sauce  
Chicken Saltimbocca  
Tropical Fruit & Berries w/ Ginger Cream

Dinner reservations must be confirmed by May 8th with Lillian Clark (609) 258-4690 or [lclark@princeton.edu](mailto:lclark@princeton.edu)

For detailed directions and a local map, see page 4 or call 609 258-2222 for general directions to the Princeton area.

Go to <http://www.princeton.edu/cgi/map> for a detailed map of the Princeton campus, which will benefit you if you are not familiar with the Prospect House.

# **North Jersey Section**

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## **American Institute Of Chemical Engineers**

The Year 2001 Spring Symposium

### **Physical Property Data as an Information Commodity – Overload or Famine?**

Speakers

**Dr. Andy Johns, NEL**  
**Dr. Mildred Green, TDS**

Tuesday, May 15, 2001

Networking And Light Dinner 6:00 PM – 6:50 PM  
Lectures 7:00 PM - 9:00 PM

\* **Reservation Deadline** is Monday, May 14<sup>th</sup>, 2001.

**REGISTRATION FEES:**

AIChE Member & Guests	\$ 25.00
Retired & Unemployed	\$ 10.00
Full-Time Students	\$ 5.00

**BOC Gases**  
**575 Mountain Avenue**  
**Murray Hill, New Jersey, 07974**

**FOR DIRECTIONS TO THE BOC GROUP, MURRAY HILL, NJ COMPLEX CALL**  
**(908-464-8100)**

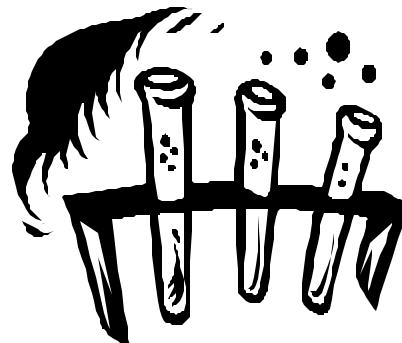
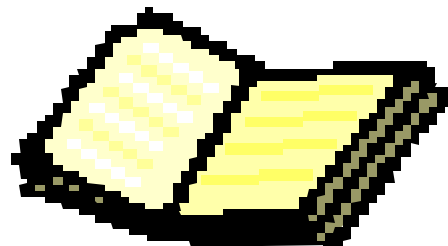
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\* If you have a change in your mailing address, call Martha Pelensky or email her at mpelensky@aol.com  
\* If you have an article to contribute, call David Marabello or email him at marabelloda@cdm.com  
\* If you are job hunting, call Mark DeLuca or email him at engineer@de-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 huibers@pluto.njcc.com

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## **DIRECTIONS to PRINCETON UNIVERSITY**

### **Directions to Engineering Quadrangle:**

Take Washington Street (Rt 571) West into Princeton from Rt 1 South or Rt 1 North. At the second light make right turn onto Prospect Street. Continue to the first street on left and turn onto Olden Street. The Engineering Quadrangle will be on your right. Parking available on the street along Prospect Street, William Street, Olden Street, and at night in the University Parking lots in back of the Engineering Quadrangle or on William Street. Enter the main entrance of the E-Quad. Turn right through two sets of doors. Turn left down the A-wing. Room A224 will be down the corridor on the right. The section will arrange to have a student by the main entrance to let people in until around 7:45 – be prompt. The student will also assist in giving directions once inside.

### **To get to Prospect House:**

There is NO parking available in front of Prospect House which is in the center of campus. Park near the E-Quad and walk to Prospect House. Walk east on Olden Street (away from Rt 27) and walk south on Prospect Street to the light at Washington Road (Rt 571). Cross Washington Road and proceed through the arch into the main part of campus. After going through the arch you will be facing the Music Building and Architecture Buildings. Prospect House is directly in back of the Music Building (on left). Continue straight on the walk between the two buildings and you will get to the front entrance of Prospect House just beyond the pavement circle & grass center.

# Professional Development Corner

No professional development article was available this month. We do however, have an editorial from a long time section advocate – Derk Huibers.

## **Appreciating or Depreciating Talent: Is There a Future for Chemical Engineers?**

Let's not be modest. Chemical Engineers are quite talented. Their capabilities of solving problems are unparalleled. Often their talents are under-utilized. Employers tell them to keep quiet with their new ideas. The boss says it won't work. Management will never buy it. This makes them sad. But they don't give up.

Forget about these great ideas of how to supply the planet with reliable inexpensive energy. Robert Gleason of Camp, Dresser & McKee talked about that at the February meeting: "Distributive Electric Power: A Strategy of Generation with Co-Generation for the Future".

At the March meeting Lyle Rawlings explains how you can build a luxurious solar powered house for \$70/sq ft and sell the excess energy it generates to the power company. Ray Stenger says he may do it. Lyle, formerly with Exxon Research & Engineering, is a co-owner of GALE Corporation, an architecture/engineering firm specializing in energy conservation and alternate energy.

In April, Steven Drew, a retired Merck Vice President, who is now a visiting lecturer at Princeton University, brilliantly explained the interaction between chemical engineers and scientists in developing and producing new medications.

From the dinner conversations at Prospect House of Princeton University, it is clear that the monthly meetings are an important source of appreciation. Professor Jay Benziger makes all of us feel right at home. We met the future. It looks pretty good. We will hear more about that from Vern Weekman in May.

See you there, Derk Huibers

### *Editor's Note:*

I wanted to send a word of thanks to all those who contributed an article this year and to all those who arranged for a dinner meeting speaker.

I implore the members who have wanted to send an article or note or to call with questions or comments to PLEASE do so. Only then will you really be getting what you deserve out of this local section.

I liken the section to a small team within a larger organization and the dinner meeting like the monthly staff meetings (but much less formal.)

We need to exchange ideas and communicate with each other. Please think about it!

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

**A Letter of thanks was sent to the Local Section for the efforts of the VOLUNTEERS who Made THE engineer's week program at South Brunswick High School A BIG SUCCESS (See the letter on our website)**

The section is planning a field trip to a wastewater treatment facility for the students in the near future.

*Changes to the Central Jersey Local Section website*



*address have been announced by your section chair. However, some technical glitches have prevented access to this new page just yet. Keep your eye open for new website debut.*

## Chairman's Notes AIChE Central Jersey Section

Hello to the Central Jersey AICHE members,

We have had a couple of lively meetings during the past two months. Lyle Rawlings gave a fascinating description of the possibilities of solar energy, and the successful implementation even in New Jersey. Steve Drew told us how Chemical Engineering assisted Merck to develop Crixivan for HIV treatment. We thank both Lyle and Steve for their willingness to give us these stimulating talks.

In May we have Vern Weekman coming to tell us how AICHE is politically representing the AICHE members. We will also be presenting student awards. We encourage members to come and hear Vern and meet the student award winners.

We have established a new website for the Central Jersey section. It is accessible at <http://www.princeton.edu/~CJAICHE>. We will try to keep it current with the meeting announcements and the current news from AICHE. We also ask members to contact Martha Pelensky ([Mpelensky@aol.com](mailto:Mpelensky@aol.com)) or me ([benziger@princeton.edu](mailto:benziger@princeton.edu)) with email addresses so we can keep those current. We hope to make reminder announcements of our monthly meetings via email.

Jay Benziger

### May is Student Awards Night

The Awards to be presented to the Princeton students during the upcoming dinner meeting will include:

- \* The Junior Award for highest grade point average as chosen by the faculty of the department.
- \* The Ernest F. Johnson Award for outstanding service by a senior "who has displayed exemplary character, service, spirit, and leadership from which her/his classmates have benefited" (elected by their classmates).
- \* The Senior Award for highest grade point average as chosen by the faculty of the department will be selected after grades are completed for Spring semester and given on graduation day by the department at Class Day, as it is the most prestigious undergraduate award.

*The Section has been unable to obtain the Research Technician Award money commitment from ExxonMobil again this year. If anyone at the merged company can give a lead into the right person to speak with concerning reinstating this award, please contact any member of the board.*

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David Marabello

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