



NCS NEWS

January 2000

A Publication of the National Capital Section of the American Institute of Chemical Engineers

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*Upcoming Meeting of the AIChE National Capital
Section*

“The Future of Chemical Engineering at the University of Maryland”

Dr. Timothy A. Barbari, University of Maryland

Date and time: Wednesday, January 26th, 6pm

Location: Far East Restaurant, Rockville, MD (see
map on page 3 of this newsletter).

Reservations: Call Victoria Guvanasen at 703/736-4544.

JANUARY 2000 NCS MEETING

The National Capital Section of the AIChE has scheduled an evening meeting for Wednesday January 26, 2000. The invited speaker is Dr. Timothy A. Barbari of the University of Maryland.

Abstract: The University of Maryland is in the process of launching new initiatives, with support from the State, which are faculty derived and designed to place the University among the top research institutions in the United States. Faculty members in the Department of Chemical Engineering are involved in a number of these efforts and the future direction of the Department will be strongly influenced by those that get approved. This presentation will review the various initiatives that have been funded and those that are currently under consideration.

About the Speaker: Dr. Timothy A. Barbari is currently Professor and Chair of the Department of Chemical Engineering at the University of Maryland at College Park. Prior to assuming this position last August, he was a faculty member at Johns Hopkins University for 12 years and Associate Dean for Academic Affairs at Hopkins for 2 years. Dr. Barbari has been very active in the AIChE, serving as a student chapter advisor, session chair, local section (Maryland) chair, program chair for area 8a (Polymers), and liaison to the ACS Polymer Chemistry Division. He is currently serving on the NCS Executive Committee handling academic relations. Dr. Barbari's research interests are in membrane separations, diffusion in polymers, and membrane biomaterials.

Meeting Time/Location: This dinner meeting will be held on January 26th at the Far East Restaurant in Rockville MD (see map on following page). The restaurant is located at 5055 Nicholson Lane, Rockville, MD, about 4 blocks off the Rockville Pike and just north of White Flint Plaza. The meeting begins at 6pm with a cash bar followed by dinner at 6:30pm. The speaker's presentation will commence at 7:15pm.

Menu/Reservations: The menu will be family style and will cost \$20 per person. We have a private room located upstairs from the restaurant. Please call NCS Treasurer Victoria Guvanasen (ph:

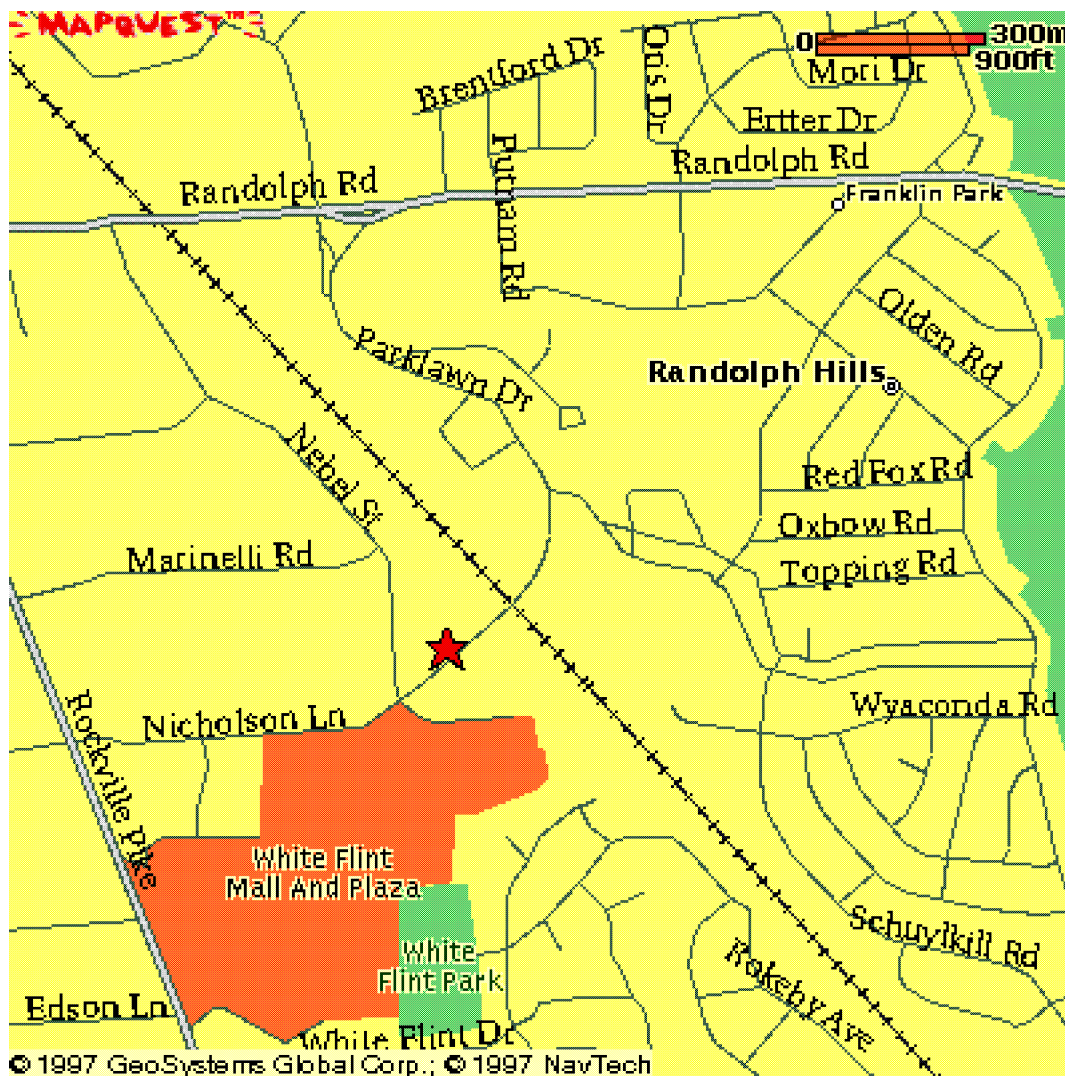
703/736-4544; fax: 703/471-4180; e-mail: vmg@hgl.com) before noon Monday, January 24th (or sooner, if possible) for reservations.

NCS CHAPTER NOTES

Call for Nominees: The NCS is soliciting nominees for four officers to serve in the executive committee next year. The officers are vice-chair (to assume the position of chair in 2001), secretary, treasurer, and three-year director. Please forward your nominations to Dr. Maria K. Burka at mburka@nsf.gov.

Dr. Jan V. Sengers Named AIChE Fellow: The NCS would like to congratulate Dr. Jan V. Sengers on being named AIChE Fellow. Dr. Sengers, a noted authority on critical phenomena, has been a leading supporter of the NCS. As a member of the executive committee and chair of academic relations, Dr. Sengers has played an important role in improving the standing of this chapter. He was instrumental in the selection of the NCS as host of the 2000 Officer's Conference (see note following). In addition, Dr. Sengers has greatly enhanced the prestige of the Department of Chemical Engineering at the University of Maryland while serving as the department chair. At the behest of Dr. Sengers, the award was presented to him at the last NCS meeting in October 1999.

Dr. Timothy Barbari Appointed Chair at University of Maryland: The NCS welcomes Dr. Timothy Barbari, newly appointed Chair of the Department of Chemical Engineering at the University of Maryland. Dr. Barbari (the invited guest speaker this month) takes over from Dr. Jan V. Sengers as Chair. "About the Speaker" on Page 2 provides a summary of Dr. Barbari's experiences as an educator and scholar. Dr. Barbari was drawn to the University of Maryland by the growing reputation of the A. James Clark College of Engineering. According to Dr. Barbari, his top priority, "is to put Chemical Engineering at the University of Maryland on the radar screens of potential students, both graduate and undergraduate, recruiters of our graduates and our competition.



A map indicating the location (denoted by the star in the approximate center of the map) of the Far East Restaurant on 5055 Nicholson Lane in Rockville, Md.

NCS CHAPTER NOTES (Cont.)

NCS to Host 2000 Officer's Conference: The Officers' Conference of the AIChE will be held on June 2-5, 2000, in Washington, D. C. This meeting of the leadership of the local sections, committees and divisions of the Institute serves as a training ground for the continuing and future leadership of AIChE. Attendees at this conference return to their jobs with enhanced inter-personal skills that add to

their effectiveness in carrying out the duties of their jobs as well as their duties as AIChE leaders.

This will be the first Officers' Conference to be hosted by the National Capital Local Section AIChE. In addition to it being an honor to be so chosen, a large amount of volunteer time is needed to staff various duties during the conference. Members interested in helping during the conference are requested to contact Bill Doumas at (540) 372-7084 or BillDoumas@1BigRed.com.

This year the conference will include workshops on strategic planning, media relations, advocacy, combating chemophobia, working with student chemical engineers, and membership recruitment. A fund-raising campaign has been launched to raise money to defray some of the expenses associated with the conference. Again, contact Bill Doumas if your firm would like to participate in that campaign.

Washington offers unique opportunities for sightseeing and other activities. We hope that attendees to the conference will make this a "family vacation" and take advantage of the cultural opportunities that abound in the Washington Area.

Future Meetings: The following list is tentative, subject to change in content, speaker and time.

February: *Dr. William E. Bentley*, Department of Chemical Engineering, University of Maryland, College Park. Dr. Bentley will discuss the current state of the biotechnology industry in Maryland.

March: *Mary Lacy*, Technical Director, Naval Surface Warfare Center, Indian Head, Md. Mrs. Lacy will discuss trends in Research and

Development in the Department of the Navy.

April: *Student Night at Howard University*. Howard University and the University of Maryland student chapters of the AIChE will be hosting an annual student night. This evening provides an opportunity for NCS members to interact with students and share with them important career advice, such as graduate school or a job.

May: *Embassy Tour*. The annual embassy meeting will be held at the New Zealand Embassy in Washington D.C.

Request from Membership Chair: In an effort to reduce the cost of postage for mailing the NCS newsletter, the membership chair and the newsletter editor request the permission of members to transmit newsletter updates via e-mail. For those members that prefer to receive the newsletter electronically, please reply via e-mail to Kristie Evans at mkfkme@erols.com with an appropriate response. As usual, the latest newsletter, as well as an archive of previous newsletters, can be found on the internet at www.ench.umd.edu/NatCapAIChE in pdf format.



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