



AMERICAN CHEMICAL SOCIETY  
WESTERN CONNECTICUT SECTION

339th Meeting

PROFESSOR BASSAM SHAKHASHIRI

of the University of Wisconsin

will receive the

VISITING SCIENTIST AWARD

and present a lecture on

THE IMPORTANCE OF DISPLAYING CHEMICAL PHENOMENA  
IN THE CLASSROOM

We will also honor our 50 year members and present awards to outstanding students in our area.

Date: Tuesday, May 16, 1978

Time: 6:00 p.m. - Cocktails & Reception for Professor Shakhashiri  
6:45 p.m. - Dinner \$7.25 members, \$8.00 non-members of the Society

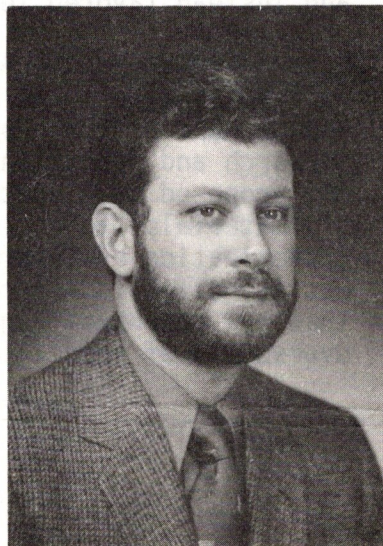
7:45 p.m. - Presentation of Awards and Lecture

Place: Holiday Inn, Darien. Use either Exit 10 or 11 from Conn. Turnpike

THE SPEAKER

Dr. Shakhashiri, who was born in Lebanon, received his Ph.D. in Chemistry at the University of Maryland in 1968. He is Coordinator of General Chemistry at the University of Wisconsin and each semester accomplishes the impressive task of teaching chemistry to a class of between 250 and 350 students. Another of his responsibilities is the development and implementation of programs for the training of Teaching Assistants in Chemistry.

In 1976 Dr. Shakhashiri was General Chairman of the 4th Biennial Conference on Chemical Education. He travels extensively on lecture tours and has participated in many summer workshops and short courses for high school teachers. His major interests are in curriculum development, lecture demonstration techniques, adaptation of computer technology to teaching, and the use of audiovisual aids. Dr. Shakhashiri has developed many teaching aids, including audiotapes and videotapes for general chemistry instruction, videotapes for teacher training, and the CHEM TIPS computer program for individualized instruction.



THE PROGRAM

Lecture demonstrations are useful for the purpose of both displaying chemical phenomena and illustrating specific principles. Successful incorporation of demonstrations into lecture presentations is essential for stimulating student interest in chemistry and for provoking curiosity about chemical phenomena. In this presentation numerous demonstrations suitable for use in undergraduate and high school chemistry courses will be performed. Safety aspects will be discussed.



## VISITING SCIENTIST AWARD

The Visiting Scientist Award is administered by the Western Connecticut Section and is supported by local industries that employ scientists and engineers. It honors an outstanding chemical educator and gives Fairfield County high school students and teachers the opportunity to meet with a university professor who specializes in teaching.

Contributors to the 1978 award include American Cyanamid, Clairol, Olin, Pitney-Bowes, Standard Brands, and Dorr-Oliver, Inc., Stamford; R. T. Vanderbilt, Perkin-Elmer, and King Industries, Norwalk; The Air Correction Division of UOP, Darien; Stauffer Chemical Company, Westport; Chesebrough-Pond's Inc. and Amax, Inc., Greenwich.

## ACS Public Policy Statements

In recent months the National ACS has issued public policy statements in 3 areas:

- (1) Toxic Substances and Carcinogens: In commenting on an OSHA document "Identification, Classification and Regulation of Toxic Substances Posing a Potential Occupational Carcinogenic Risk," ACS praised the document as "both readable and sensible." However, changes in wording were recommended so that regulations can be tailored on a case by case basis, while still providing maximum opportunity to use a chemical under appropriate conditions.
- (2) Employment Discrimination: The ACS spoke out against allowing certain individuals of higher level of compensation or longer tenure to work past "retirement age," and instead favored legislation, if any is passed, that applies equally to all.
- (3) Material Resources: A bill to be proposed to the House of Representatives delineates a National Materials Policy. ACS stated that other, less formal, and perhaps better, approaches, e.g., an Executive Commission on Materials Research and Operations, could be taken. Should the bill proceed, however, ACS proposed many specific changes. For example, rewording of the definition of "materials" to include synthetic materials was recommended, support of dissemination of information through existing journals rather than in new ways was suggested, and care in wording was proposed so that it was not implied that new personnel might be recruited to the point where there would be an oversupply of specialists in materials science.

*E. F. Schoenbrunn*

E. F. Schoenbrunn  
Secretary

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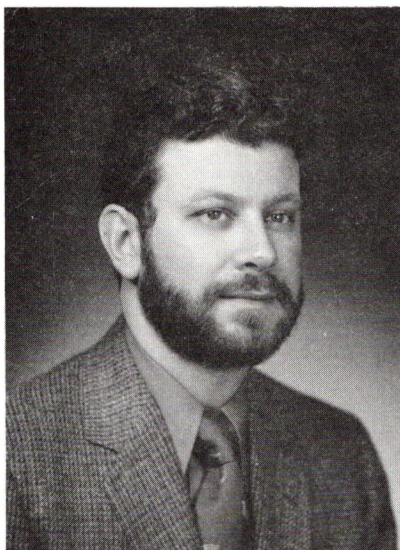
Please make \_\_\_\_ reservations for dinner, Tuesday, May 16, 1978 for:

NAME \_\_\_\_\_ COMPANY \_\_\_\_\_

Reservations should be made before noon on Friday, May 12, 1978.

REMINDER: A warm welcome is extended to members who do not attend the dinner but who wish to join us at 8 p.m. for the program.





**AMERICAN CHEMICAL SOCIETY**  
**WESTERN CONNECTICUT SECTION**

FOR IMMEDIATE RELEASE

Contact: Mary E. Castellion  
340 Briar Brae Rd.  
Stamford, Ct. 06903  
322-2592

The Western Connecticut Section of the American Chemical Society has announced the presentation of its 1978 Visiting Scientist Award to Dr. Bassam Shakhashiri, Associate Professor of Chemistry at the University of Wisconsin. This award honors an outstanding chemical educator, and serves to give Fairfield County students and teachers the opportunity to meet and exchange ideas with a university professor who specializes in teaching and in interacting with students.

In May Dr. Shakhashiri will visit three Fairfield County high schools. He will give talks and do demonstration experiments for students and will confer with teachers.

Dr. Shakhashiri received his Ph.D. in chemistry in 1968 from the University of Maryland. He travels extensively on lecture tours and has participated in many summer workshops and short courses for high school teachers. His major interests are in curriculum development, lecture demonstration techniques, adaptation of computer technology to teaching, and the use of audiovisual aids such as television and film strips in chemistry teaching. In 1976 Dr. Shakhashiri was General Chairman of the 4th Biennial Conference on Chemical Education.

High school teachers who would like to invite Dr. Shakhashiri to their schools and be his host for the day are now being chosen. Mary E. Castellion of Stamford, Visiting Scientist Chairman of the local ACS section, should be contacted by teachers who are interested in participating in this program.

The Visiting Scientist program is supported by local industries that employ scientists and engineers. The contributors for 1978 include American Cyanamid, Clairol, Olin, Pitney-Bowes, Standard Brands, and York Research, Stamford; R. T. Vanderbilt, Perkin-Elmer, and King Industries, Norwalk; the Air Correction Division of Universal Oil Products, Darien; Stauffer Chemical Company, Westport; Chesebrough-Pond's Inc. and Amax, Inc., Greenwich.