

THE

# TarHelium



A Publication of the North Carolina Section of the American Chemical Society

Vol. 18, No. 7

March 1988

## ACADEMIC-INDUSTRIAL INTERFACE

### PANEL DISCUSSION

*Moderated by*  
**M. Ross Johnson**  
Director of Chemistry  
Glaxo Inc.

Thursday, March 17, 1988  
Glaxo Inc.  
Research Triangle Park

*Social Hour*  
6:00

*Dinner*  
7:00

*Panel Discussion*  
8:00

The cost of the dinner is \$15 for members and guests and \$7.50 for students. Please make reservations by phoning one of the following people by Monday morning, March 14: in Chapel Hill, Debbie Edwards, 962-2172; in Durham, Carolyn Bean, 684-2414; in Raleigh, Joyce Dunn, 737-2545; in Fayetteville, Sandra Smith, 486-1000. To cancel reservations for the meal, please call Debbie Edwards in Chapel Hill at 962-2172.

**THE ACADEMIC-INDUSTRIAL INTERFACE**—The section meeting for March will feature a panel discussion of the academic-industrial interface. This is a timely meeting in view of the growing number of cooperative ventures between member firms of the industrial community and the universities in the Research Triangle.

There have been a number of long-standing joint projects and individual interactions between university and RTP personnel including consultantships in industrial firms for professors, adjunct professorships in the universities for RTP personnel, and positions for students in RTP laboratories. Recently there has been a definite change in university industrial interactions involving the Triangle universities, with new ventures including the advent of the Centennial Campus at NCSU, the Glaxo building and chemistry laboratories at UNC-CH, and the large-scale funding of research at Triangle universities by Akzo.

The format of the meeting calls for short statements from the panel members on an academic-industrial interaction by their organization, and then the floor will be open for questions, comments, and discussions.

**M. Ross Johnson**, Director of Chemistry for Glaxo Inc., will moderate the discussion. Panel members include the following: Philip B. Carter, Associate Vice Chancellor of Research Administration, North Carolina State University; Dr. Malcolm Gillis, Dean of the Graduate School, Duke University; Dr. Robert Hirsch, Laboratory Director, Du Pont Electronics Development Center; Dr. Thomas J. Meyer, Chairman, Department of Chemistry, University of North Carolina at Chapel Hill; Dr. Robert Morrison, Associate Head, Organic Chemistry Department, Burroughs Wellcome Co.; Dr. J. Dennis O'Connor, Vice Chancellor of Research and Graduate Studies, University of North Carolina at Chapel Hill; Dr. Donald Preiss, Extension Specialist, Industrial Extension Service, North Carolina State University; Dr. Georges Santini, Director—Discovery Research, Rhone-Poulenc; Dr. Daniel Sternbach, Research Chemist, Glaxo Inc.; and Dr. William V. Wright, TIP Coordinator, IBM.

## POLYMER GROUP MEETING

The next meeting of the Polymer Group, a joint meeting with SPE, will be held Tuesday, April 19 at the North Carolina State University Faculty Club. The speaker will be Dan Love, who will give a talk about Liquid Crystal Polymers. The social hour begins at 5:30 p.m., followed by a buffet dinner at 6:30 p.m. The presentation begins at 7:30 p.m. Dinner reservations are required. Call Beverly Maxwell at 552-3811 by April 17. The Faculty Club is located on the north side of Hillsborough Street in Raleigh between the beltline and State Fairgrounds.

## CHARLES H. STONE AWARD NOMINEES SOUGHT

The ACS Carolina-Piedmont Section requests nominations for the Charles H. Stone Award. The award, consisting of a plaque, a \$1000 honorarium, and travel expenses, is awarded to a chemist in the Southeast Region upon nomination and selection by the Stone Award Committee. Nominating material should include a letter of nomination, seconding letters, biographical sketch, and other supporting documents. Send nominations to: John R. Wasson, SYNTHECO, Inc., 1920 Industrial Pike, Gastonia, N.C. 28052. All material should be received by May 1, 1988.

## CENTENNIAL SCHOLARSHIP APPLICATIONS DUE MARCH 18

The deadline for submitting applications for the 1988 Centennial Scholarship Award is Friday, March 18. Up to three awards of \$500 each will be made to area college students. These awards will recognize achievement and potential in chemistry research and should be used to help the student further that potential.

More information can be obtained from and applications should be submitted to the chairperson of the Centennial Scholarship Award committee:

Dr. Monica Nees  
Research Triangle Institute  
P.O. Box 12194  
Research Triangle Park, N.C. 27709

Award recipients will be announced at the Meeting-in-Miniature on April 8, 1988

## GARLAND MARSHALL TO LECTURE AT UNC MARCH 14

Professor Garland R. Marshall of the Department of Pharmacology at Washington University School of Medicine will be a guest lecturer at UNC-CH on Monday, March 14. Dr. Marshall, who is well versed in molecular modeling research, will lecture on "Defining the role of the *cis*-amide bond in peptide molecular recognition." The lecture will begin at 4:00 p.m. in room 111, Beard Hall, School of Pharmacy. Dr. Marshall is the founder of Tripos Associates.

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## SPRING SHORT COURSE IS DELAYED

The spring short course, "Toxicology for Chemists," that was scheduled for April 1988 has been delayed. Further information will be included in a future *TarHelium*.

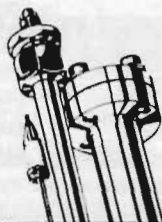
## MEETING-IN-MINIATURE ANNOUNCEMENTS

*Location Change:* The Meeting-in-Miniature will be held at the Chemistry Department of N.C. State University instead of the McKimmon Center, as previously announced.

*Schedule:* Registration will begin at 8:30 a.m. A total of 90 papers in eleven parallel sessions will be presented from 9:00 a.m. until 12:40 p.m. At 12:45, there will be an awards ceremony for the presentation of a High School Teacher Award and the Centennial Scholarship Awards. Meeting sponsors and 50 year ACS members will also be recognized. A buffet luncheon will follow the awards ceremony.

## SCIENCE EDUCATION CAN USE YOUR HELP

You may not be aware that the state per pupil allotment for science equipment, chemicals and supplies is \$4.85 per year. This level of support is barely adequate to keep any program supplied, let alone purchase such expensive pieces of equipment as graduated cylinders (they cost \$5.35, more than one pupil allotment). There may be a way you can help. If your company or department has glassware or small equipment that is gathering dust or is of no use to you, and these items might be of use to a high school teacher, contact Carolyn Morse at 493-8006 (evenings). We will arrange for it to be picked up and distributed to high school teachers in the area. The type of equipment needed is very basic. Odd size glassware and equipment is generally not of use to most teachers. Examples of items needed are: graduated cylinders, distillation equipment, desiccators, thermometers, hot plates, clamps, stirring plates and ring stands.



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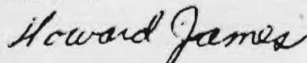
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