



27th ANNUAL CONFERENCE

PENNSYLVANIA ASSOCIATION  
OF COLLEGE CHEMISTRY  
TEACHERS

UNIVERSITY OF PITTSBURGH  
AT JOHNSTOWN

APRIL 28 - 29, 1978



## PROGRAM

Friday, April 28, 1978

Registration	3:00-6:00 PM	Eng. & Sci. Bldg. Lobby
*Social Hour	5:00-5:45 PM	Eng. & Sci. Bldg. Lobby
Banquet	6:00 PM	Student Union Dining Hall
Speaker	7:45 PM	Krebs Hall, Room 240

Dr. Bassam Z. Shakhashiri  
Associate Professor of Chemistry and  
Coordinator of the General Chemistry Program at the  
University of Wisconsin

"The Importance of Displaying Chemical Phenomena  
in the Classroom"

Saturday, April 29, 1978

Registration	8:00-9:15 AM	Eng. & Sci. Bldg. Lobby
Continental Breakfast	8:00-9:15 AM	Eng. & Sci. Bldg. Lobby

Spouses will meet in E&S Lobby for transportation to the  
morning activities - 9:00 AM.

\*Sponsored by Fisher Scientific Company



TECHNICAL SESSIONS - 9:20-11:20 AM

Session A - E&S Auditorium - R. Barnes, Moderator

- 9:20-9:40 M. Bader - "Computer Assisted Design of Experiments for Chemical Analysis"
- 9:40-10:00 P. Laswick - "Pepsin and Antacid Therapy: A Dilemma"
- 10:00-10:20 R. Barnes - "A Candid View of a Remedial Chemistry Course"
- 10:20-10:40 E. Halpern - "A Resource Guide for Chemistry Programs for Gifted Children"
- 10:40-11:00 R. Comstock - "Evaluation of Student Achievement in General Chemistry"
- 11:00-11:20 D. Bailey - "Mini-Computer Generated Repeatable Examinations"

Session B - E&S Room 125 - R. Crochet, Moderator

- 9:20-9:40 J. Beres - "The Use of 35 mm Slides in Technique Instruction in the Organic Laboratory"
- 9:40-10:00 R. Marks - "Hydroboration of Certain Aromatic Heterocycles"
- 10:00-10:20 N. Potter - "A 'Non-Cookbook Approach' in the Organic Laboratory"
- 10:20-10:40 M. Chisholm - "Getting More for Your Dollar in the Organic Laboratory"
- 10:40-11:00 J. Siuda - "Haloperoxidase Enzymes; Resourcefulness in Environmental Studies, Marine Halogenation and Clinical Chemistry"



Business Meeting*	11:45 AM	E&S Auditorium
Luncheon	12:15 PM	Student Union Dining Hall
Speaker	1:30 PM	At Tables

Dr. Shakhashiri

"Educational Technology and Individualized Instruction  
in Chemistry: Uses and Abuses"

\*The President of the Pennsylvania Academy of  
Sciences will be present.