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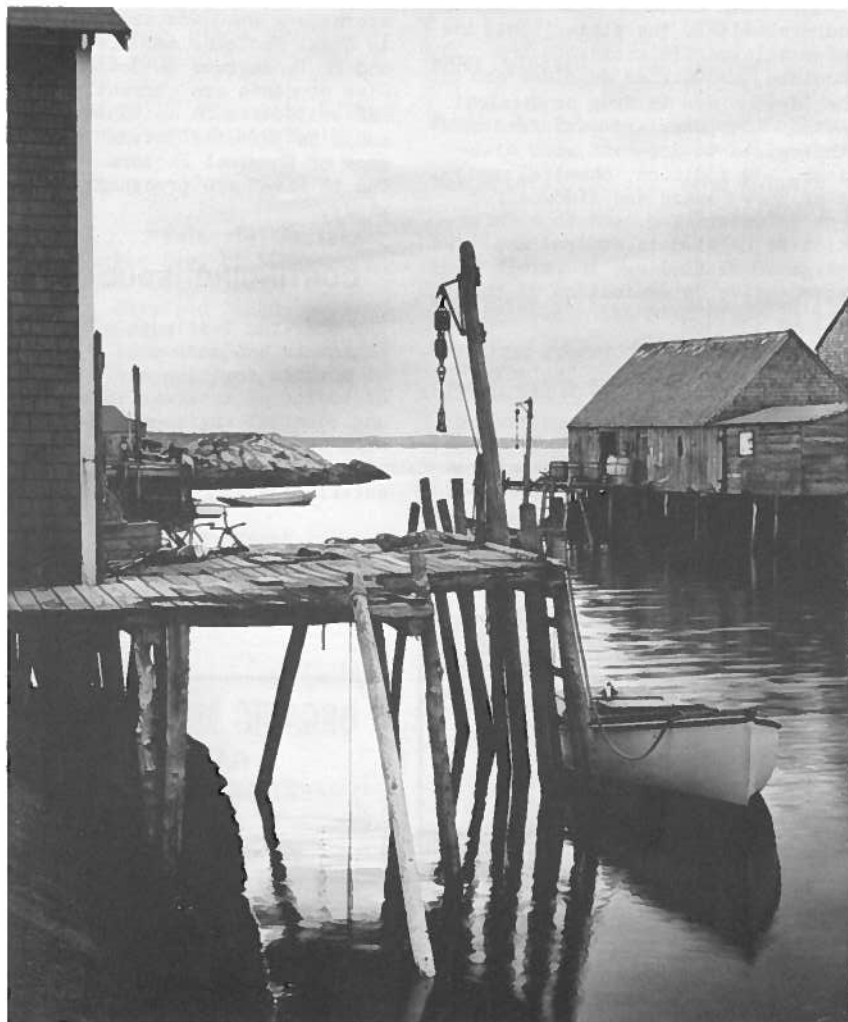
CHESAPEAKE CHEMIST

MARYLAND SECTION
AMERICAN CHEMICAL SOCIETY

VOL. XXX

OCTOBER, 1974

NUMBER 7



MARYLAND SECTION NEWS

Yale H. Caplan, Ph.D. has recently been appointed Chief Toxicologist of the Office of the Chief Medical Examiner for the State of Maryland. Additional appointments include Ronald C. Backer, Ph.D., Assistant Toxicologist, and William T. Peters, Jr., Chemist.

TOXICOLOGY LABORATORY

Office of the Chief Medical Examiner,
State of Maryland

The Office of the Chief Medical Examiner for the State of Maryland is the organization which serves to investigate the cause of sudden deaths occurring within the state. This includes all traffic accidents and homicides, as well as suicides and other deaths due to drug or chemical agents. Autopsies are performed by pathologists to document such situations. In addition, chemical analysis of body fluids and tissues for drugs is undertaken, and this information is related to autopsy and investigational findings to permit a comprehensive determination of the cause of death.

The Toxicology Laboratory employs a staff of seven people, including three Ph.D. and two B.S. chemists. Approximately 3000 cases are handled each year, many requiring multiple analytical procedures. The most common substances tested for are alcohol, carbon monoxide, barbiturates, narcotics, and a wide variety of depressants and tranquilizers. The laboratory is prepared to test for a large group of less common agents,

from volatile solvents to cyanide, that may be encountered either accidentally or intentionally. The forensic toxicologist must separate the drug or chemical from its biological media, identify the substance to the point of mutual exclusion of all other substances, quantitatively estimate the amount present and be in a position to interpret the biological significance of his findings. To this end column chromatography and solvent extraction techniques are coupled with thin layer and gas chromatography and visible, ultraviolet and infrared spectrophotometry.

The office is closely associated with the University of Md. School of Medicine and serves as the Dept. of Pathology's Div. of Forensic Pathology. The Toxicology Laboratory operates a graduate training program in Legal Medicine and offers M.S. and Ph.D. degrees in Toxicology. Five students are currently enrolled and projects such as "Chemical Diagnosis in Narcotic Deaths" and Influence of Chemical Factors in Deaths Due to Fire" are presently under study.

CONTINUING EDUCATION

The American Institute of Chemical Engineers has announced a program of courses covering a wide range of topics of interest to chemists and chemical engineers. The courses will be presented in Washington, D.C. on December 1-5, 1974. Complete details may be obtained from:

Mr. Harold Abramson
AIChE Continuing Education Dept.
345 East 47 Street
New York, New York 10017

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THE CHESAPEAKE CHEMIST

VOL. XXX

OCTOBER, 1974

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NEXT MEETING
NOVEMBER 20, 1974
ORGANOMETALLICS

The Chesapeake Chemist is published monthly September through May by the Maryland Section of the American Chemical Society. Address editorial comments to Howard J. Cohen, Glidden-Durkee, Div. of SCM Corp., 3901 Hawkins Point Road, Baltimore, Md. 21226. Phone 633-6400. Address advertising inquiries and copy to Kent R. Zeller, McCormick & Co., Inc., 204 Wight Ave., Hunt Valley, Md. 21031.

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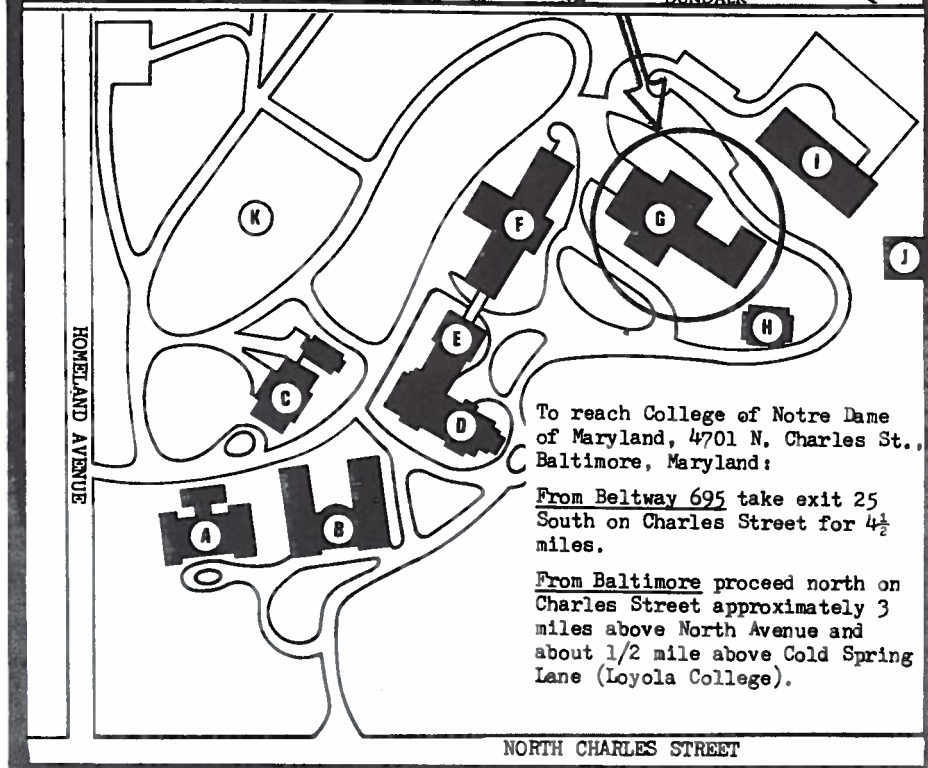
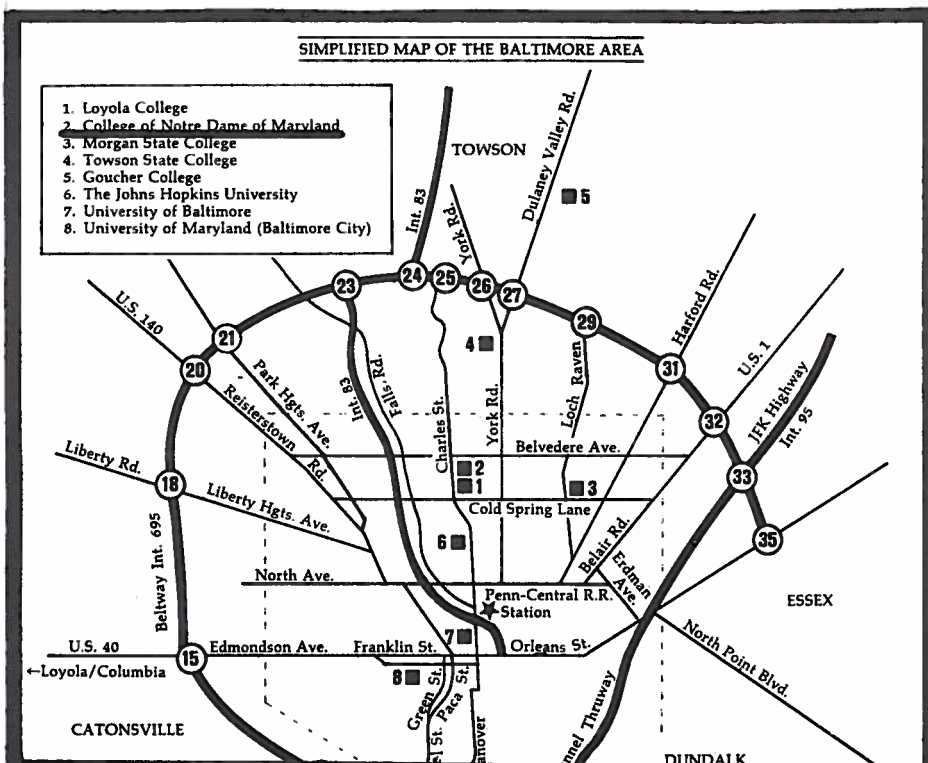
3411 ROSALIE AVENUE
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ROBERT RAKOWSKI

OCTOBER MEETING



DR. DAVID HOY



DATE:

WEDNESDAY, OCTOBER 16, 1974

PLACE:

Doyle Building Smoker Room
College of Notre Dame of Md.
4701 N. Charles Street
Baltimore, Md.
(See enclosed map on page 4.)

SPEAKERS AND TOPICS:

5:30 PM
Dr. David Hoy
David Hoy Associates
"Extrasensory Perception (ESP)"

8:30 PM
Dr. David Hoy
"ESP - Personal Experiences"

SOCIAL HOUR:

There will be a social hour after the meeting. Refreshments will be served.

COCKTAILS AND DINNER:

College of Notre Dame of Md.
Doyle Building Dining Room
Cocktails 6:30-7:15 Courtesy of Beckman Instruments and VWR Scientific
Hot buffet dinner (7:15) \$5.50 per person. Retired chemists students and their spouses may attend the dinner at \$5.50 each. Reservations are necessary for the dinner and should be made with

Dr. Allen Bednarczyk
McCormick and Co., Inc.
204 Wight Avenue
Hunt Valley, Maryland 21030
Phone 667-7480, 667-7470.

It is not necessary to be a member of the American Chemical Society to attend the dinner or the talks, and the talks may be attended without attending the dinner. You are invited to bring your wife and friends to both the dinner and the meeting.

David Hoy was born on July 21, 1930 in Evansville, Indiana. He received a B.A. degree in Radio Speech from the University of South Carolina and a B.D. degree from Southern Seminary University. He also holds an honorary Doctor of Humane Letters from the Universidade Do Recife in Brazil.

His psychic abilities have brought him national recognition and fame. Much of Dr. Hoy's time is spent on radio and television where he constantly astonishes his callers with personal and general predictions ranging from the location of a lost ring to the tragedy associated with Robert F. Kennedy's California primary. Dr. Hoy has a syndicated newspaper column and hosts his own radio and TV shows: ESP According to Hoy and David Hoy-Inside the Mind. He lectures and demonstrates his ESP nationwide and has conducted seminars on Sales and ESP for several corporations. He has developed systems such as how to diet and stop smoking through ESP, the proper way to develop telepathy and the use of ESP with children.

Dr. Hoy has recorded an album entitled ESP According to Hoy and has authored two books: Psychic and Other ESP Party Games and The Meaning of Tarot. Shortly, Simon & Schuster will publish his biography, written by the best selling author John Godwin, titled: Superpsychic-The Incredible David Hoy.

NEW MEMBERS

The following people have recently joined the American Chemical Society or transferred into the Maryland Section from some other state. We welcome them to attend the monthly meetings and participate in other activities of the Maryland Section.

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Havre de Grace, Md. 21078

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There is enclosed \$ _____ (\$5.50 per person)* for dinner reservations at Eudowood Caterers, Eudowood Plaza, for the following persons.**

<u>Name</u>	(Please print or type)	<u>Affiliation</u>

*Please make checks payable to Maryland Section, ACS and mail together with reservation form to Dr. Allen Bednarczyk, McCormick and Co., Inc., 204 Wight Avenue, Hunt Valley, Md. 21031, or phone 667-7470, 667-7480.

** Return by Friday preceeding next meeting.

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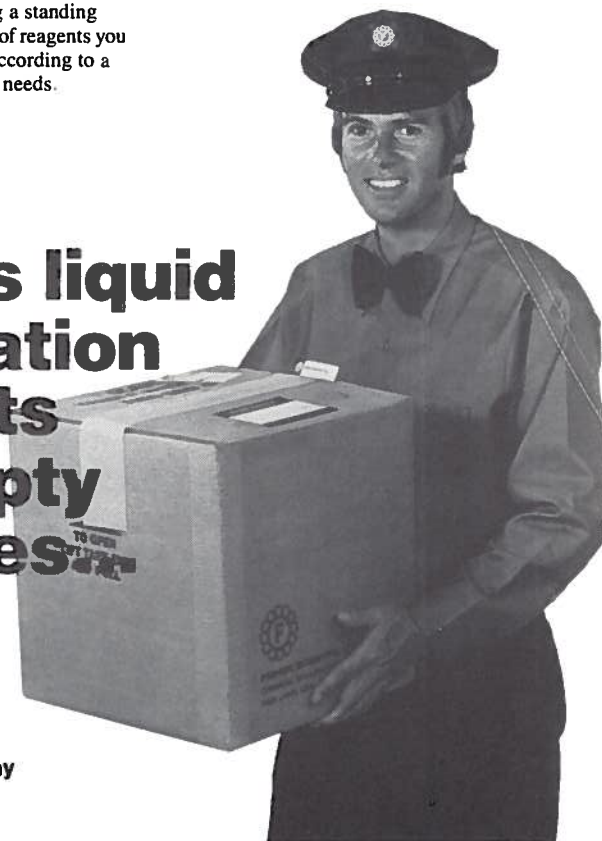
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