



THE CHESAPEAKE CHEMIST

MARYLAND SECTION
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NUMBER 1



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CHAIRMAN-ELECT



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SECRETARY



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**MARYLAND SECTION — ACS
OFFICERS FOR 1979**

CHAIRMAN'S MESSAGE

When Benjamin Disraeli first became Prime Minister of Great Britain, he is supposed to have told some friends, "I have arrived at the top of the greasy pole." Greasy poles are climbed only by standing on other people. I find it both pleasing and comforting that in the Maryland Section, one can become Chairman without stepping on anyone. But I have had a lot of friendly help from other members and officers, for which I thank them all.

The Executive Committee wants to emphasize that this is the Maryland, not the Baltimore, Section of the ACS. That is the main reason why three of our monthly meetings are being held outside of metropolitan Baltimore. Another reason is that we all want to see not only a bigger attendance, but also a broader representation from the entire Section.

I have made a strong effort to have a broad program that covers a wide range of chemistry. It also covers the spectrum from narrowly technical to moderately general. These general programs in particular will appeal to members' wives and husbands. Bring them along for a stimulating social evening. Note that the first talk has been moved from 5:30 pm to 6:00 pm to make it easier for more of you to come with less strain. No program can please all of the members all of the time. Your attendance will show whether many of you are pleased much of the time, as I very much hope you will be.

Our Baltimore meetings are now based at the College of Notre Dame, where we have found a good warm welcome, a good hot buffet, and lecture facilities that are not merely good but excellent. THE JANUARY MEETING IS THE ONE EXCEPTION. It will be held at Martins Eudowood, in the Eudowood Shopping Plaza*.

... cont'd on p. 7

*Where is Eudowood Plaza? See note on p. 7.



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EDITORIAL STAFF

Eli Freedman.....Editor
2411 Diana Road
Baltimore, MD 21209
Phone: (301) 484-0632 after 7 pm

Raymond C. Petersen..Associate Editor
9329 Joey Drive
Ellicott City, MD 21043
Phone: (301) 465-8520 after 7 pm

Linda M. Sweeting....Associate Editor
Department of Chemistry
Towson State University
Phone: (301) 321-3113

CONTRIBUTING EDITOR

Carl E. Minnier, Essex Community
College

SECTION OFFICERS

Howard CohenChairman
Glidden Pigments Div. SCM Corp.
3901 Glidden Road
Baltimore, MD 21226

Melvin Miller Chairman-Elect
Department of Chemistry
Loyola College
Baltimore, MD 21210

Frances HummelSecretary
Alcolac Inc
3440 Fairfield Road
Baltimore, MD 21226

Ronald KasselTreasurer
US Army Armament Research
and Development Command
Chemical Systems Laboratory
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Maryland 21010

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Awards & National Nominations....
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House.....Elwin C. Penski
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Member Assistance.....Joseph Cogliano
W. R. Grace & Co.
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Public Relations.....Carl Minnier
Essex Community College
682-6000, X 513

Membership.....Frances Hummel
Alcolac, Inc.
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Publicity.....Richard H. Smith
Western Maryland College
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Finance.....William Stahl
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Merle Eiss
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Happy New Year

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ALSOPH H. CORWIN

Dr. Corwin was born in Marietta, Ohio in 1908. He received his A.B. from Marietta College in 1928 and his Ph.D. from Harvard University in 1932; he also received a D.Sc. from Marietta College in 1953. He joined the faculty of The Johns Hopkins University in 1932; between then and 1973, when he was appointed Professor Emeritus, he was active in various roles, including Chairman of the Chemistry Department, Chairman of the Physical Sciences Group, and member of the Academic Council. He has been lecturer and consultant to a wide variety of industrial and governmental laboratories such as GE, duPont, Standard Oil, NCR, ONR, NBS, and various Defense agencies. He has been active in the ASTM and the ACS; he served as Vice-Chairman of the Maryland Section in 1948-49 and Chairman in 1950 and has been a Councillor and committee member. He was the recipient of the Maryland Chemist Award in 1963. He is co-author of the text "Principles of Organic Chemistry" (Addison-Wesley, 1966) and has published in many different journals. His research interests include organic synthesis and mechanisms, kinetics, pyrroles, porphyrins, chlorophyll, hemoglobin, heavy metal poisoning, allergens, and high precision weighing.

Abstract of Dr. Corwin's Talk

NUTRITION AND HEALTH

Chemists have made notable contributions to the development of the drugs used in modern medical practice and to the materials used in public health measures which have led to the abatement of epidemics of infectious diseases and of diseases caused by various parasites. As a result of the changes which have taken place in our life style, many of the old problems affecting public health have now been minimized but new threats have arisen. Most of these can be classified as degenerative diseases. As a result of these changes, the focus of interest of chemists must necessarily change. This talk will deal with the role of vitamins, minerals, and other nutritional factors in an approach to the solution of the problems of degenerative diseases, some of the contributions which chemists have already made in these fields, and the impact which these factors may have on public health.

MONROE LANZET

Monroe Lanzet received his B.S. in chemistry from the City College of New York, and did graduate work in organic chemistry at New York University. He has twenty-seven years of diversified experience in the cosmetics industry. He has been Laboratory Manager for Yardley of London International Research Laboratories, and Director of Cosmetic Research at the Revlon Research Center. He is currently the Vice President for Research and Development for Chanel Inc.

He has written numerous articles on cosmetics, makeup, aerosols, and new product development, and holds ten patents in these fields. He is the author of two chapters in the recent book, *The Chemistry and Manufacture of Cosmetics*, edited by M.G. deNaverre.

When did YOU
last attend a Maryland Section meeting?

JANUARY MEETING

DATE:

Wednesday, January 17, 1979

PLACE:

Martins Eudowood
Eudowood Plaza
Joppa Road & Goucher Boulevard

SPEAKERS & TOPICS:

6:00 pm
Dr. Alsoph H. Corwin
Nutrition and Health

8:30 pm
Mr. Monroe Lanzet
Chanel, Inc.
*Everything You Need to Know About
Cosmetics But Were Afraid to Ask*

SOCIAL HOUR:

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



Dr. ALSOPH H. CORWIN

COCKTAILS & DINNER:

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



Mr. MONROE LANZET

PAST CHAIRMAN'S MESSAGE

During the last four years, I have been Secretary (1975-1976), Chairman-Elect (1977), and then Chairman of the Maryland Section in 1978. I look forward to continuing to serve the section, but in a less active capacity. During my years in office I have had the cooperation of section members too numerous to mention, and I express my sincere thanks to all of them. However, while appreciative of the contributions of others, I especially acknowledge the cooperation of Howard Cohen, who has been very supportive, physically and morally, at all times. I wish him a very successful year as 1979 Chairman of the Maryland Section.

-- James Leslie

Abstract of Mr. Lanzet's Talk

EVERYTHING YOU NEED TO KNOW ABOUT COSMETICS BUT WERE AFRAID TO ASK

Modern cosmetics have rapidly evolved in terms of safety, efficacy and complexity in the last forty years. They may be separated into three main categories; toiletries, cosmetic treatments and makeup, although it is understood that the borderlines between these categories is often indistinct. We will discuss toiletries very briefly and then on to a careful consideration of the skin and show how various skin types may be most efficaciously treated by a specific regimen of cosmetic treatments. Consideration will be given to such misunderstood topics as moisturizing, skin respiration and aging. Today's cosmetics deal effectively with some of these problems but it remains for the products of the future to deal with the rest. The author will speculate on the nature of such products.

In the makeup area, the typical lip, nail, eye and face makeup will be described and a proper sequence for their application will be given. Progress in the creation of safe, long wearing and comfortable makeup has been more rapid than in the treatment area, yet here too, much further progress is possible. The author will speculate on the makeup products of the future.

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CHAIRMAN'S MESSAGE ...cont'd from p. 2

A map showing the location of our meeting places would be a help, but good cartography costs money, and making cuts to print them costs more money. As with everything else, *The Chesapeake Chemist* and the Maryland Section must cope with increasing costs. Eliminating maps is but a small economy. We may yet be forced to make more severe cuts in our activities. One area where there is already a problem is the support of our Councillors' expenses in going to national ACS meetings. Carl Minnier explained this problem very well in the November issue. One of my aims as Chairman this year is to try to reach a consensus on the Section's goals, and then reconcile them with our budget.

Happy New Year to all, even those of you who never come to meetings.

--HOWARD J. COHEN

DIRECTIONS TO MARTINS EUWOOD

Go around the Baltimore Beltway (Interstate 695) to exit 28, Providence Road. (There is only one exit ramp on either side of the Beltway at exit 28, not two as with most other exits). At the end of the ramp, follow the sign pointing south. The first major intersection is Goucher Boulevard; the second one is Joppa Road. Turn left onto Joppa Road, and enter the second plaza (not the first, which is the Two Guys store). You cannot see Martins at this point. Follow the entrance road to the "T" intersection in front of the stores, turn right, and then make the next left turn. Martins is in the middle of the line of stores you will see to your left after this last turn.

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