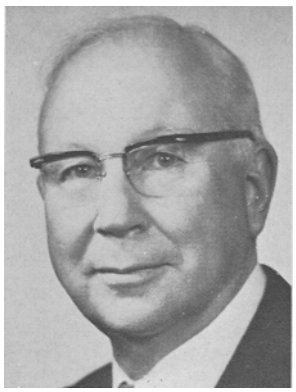
J. P. Harris Dies; AOCS President, 1933

J. P. Harris, Honorary Member and Past President of the AOCS (1933–1934), died Oct. 4, 1967, in Evanston, Ill.

In 1951, he retired as western manager for the industrial chemical sales division of the West Virginia Pulp and Paper Co., Chicago Office, after 20 years with the company. He then formed his own industrial chemicals firm, the John P. Harris Co.



At one time he was a chemical consultant for Armour & Co. He also worked with the Research Institute of American Meat Packers of Chicago.

He had the satisfaction of service on the following committees: Membership; Chicago Convention, 1929; Journal; Advertising; Referee Board; Education. He had served as 1st Vice President of the Society in 1932, President in 1933, and Treasurer from 1945–47. He served as Technical Correspondent from 1954 to the time of his death. His work on the early *Journal* is recalled as outstanding.

Born in Ottawa, Kansas, in 1886, Mr. Harris graduated from the University of Kansas in 1907, and later completed the Verbands Examen with the degree, Candidat der Chemie Royal Institute of Technology, Charlottenberg, in 1909. In 1913 he was married to Miss Mildred James. He is survived by Mrs. Harris, and a son, James T. Harris.

IIT Symposium with Bureau of Mines

A two-day "Symposium on Mineral Waste Utilization," co-sponsored by the U. S. Bureau of Mines and IIT Research Institute, will be held at IITRI in Chicago March 27–28, 1968.

Inquiries regarding the program or attendance should be sent to: Donald R. Schnedl, IIT Research Institute, 10 W. 35 Street, Chicago, Ill. 60616—Telephone: (312) 225-9630, Ext. 4394.

CHROMATOGRAPHERS — Did You Miss the Boat with OV-1 and OV-17? Well don't be the last one to try OV-101, OV-3, OV-7 and OV-11.

WHAT ARE THEY?

These are phenyl substituted silicone stationary phases. Now it is possible to obtain a wide degree of "polarity" without the need for mixing two different phases. OV-101 is a liquid version of OV-1.

ARE THEY THERMALLY STABLE?

With flame ionization detectors it is possible to operate single columns isothermally at 250°C. Considerably higher temperatures have been reported but discretion must be used or column life will be greatly shortened.

WHAT CAN THEY BE USED FOR?

Analysis of steroids, pesticides, amino acid derivatives, high boiling petroleum fractions, etc., . . . wherever you need a stationary phase that is **both** polar and thermally stable. They are particularly useful for coupled GC-mass spectrometer applications where low column bleed rate is important.

WHAT IS THIS "DEGREE OF POLARITY" BUSINESS?

Silicones such as OV-1, SE-30, and DC 200 are dimethylpolysiloxanes and are essentially nonpolar. As the methyl groups in the polymer are replaced by phenyl groups, the silicone becomes more polar. The most polar of the OV silicones is OV-17 which has had 50% of the methyl groups in the polymer replaced by phenyl groups. The new silicones offered here contain intermediate concentrations; OV-3, OV-7 and OV-11 contain 10, 20 and 35% phenyl respectively. OV-101 is chemically similar to OV-1 and has the same polarity.

You might ask "Why not mix OV-17 with a nonpolar phase to give an intermediate polarity?" There are two major reasons (1) it is difficult to reproduce performance with different batches of mixed phase packings, and (2) performance changes as the columns age because the two phases in the mixed packing bleed at different rates.

CAN I GET JUST THE STATIONARY PHASE?

Yes, we have the following in stock for immediate shipment:

PHASE	PHENYL CONTENT	CATALOG NO.	PRICE
OV-1	0%	1104	$35/10g
OV-3	10%	1225	25/25g
OV-7	20%	1226	25/25g
OV-11	35%	1227	25/25g
OV-17	50%	1105	20/25g
OV-101 (Liquid)	0%	1228	40/20g

I PREFER TO USE READY MADE PACKINGS

These are available also. Any of the OV silicones can be supplied as the following coated packings:

1% on 80/100 Chromosorb W (HP)	$30/25g
1% on 100/120 Chromosorb W (HP)	30/25g
1% on 80/100 Chromosorb G (HP)	30/25g
3% on 80/100 Chromosorb W (HP)	30/25g
3% on 100/120 Chromosorb W (HP)	30/25g
3% on 80/100 Chromosorb G (HP)	32/25g
5% on 80/100 Chromosorb G (HP)	35/25g
10% on 80/100 Chromosorb W (HP)	35/25g

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