

• Hobby Department

PROGRAM PARTNERS might be the term applied to Elmer Luckow (1932) and Mona Luckow of Chicago, who have developed an amateur photography hobby into professional programs for clubs and organizations in the



Mona Luckow
in ante-bellum gown designed by Florinne Peoples

past 15 years. He does most of the photography, including 16-mm. movies and 35-mm. slides, and she does most of the commentary for the illustrated lectures.

Their specialty is travel talks, stressing the historic phases of each area. They have been in many parts of the United States and in Canada. All their programs are given against a musical background.

"Chicago Through the Years" shows the city's growth in documentary fashion, from the time the Pottawatomies danced on Rush street to the skyscraper "Megalopolis" on the "Little Onion river." It features Burton Holmes, whose parents lived in various homes, on the site of the Chicago theater, on fashionable Wabash avenue, and on the site of the Congress hotel. Also featured is the life of Potter Palmer, who made State street the chief wide business street, built the Palmer House, and lived in a castle on Pine avenue on the near north side. Miss Herma Clark, known for her Chicago Tribune column entitled "When Chicago Was Young," appears in this film. Many buildings recorded in the film have since been razed for apartments and toll roads.

Another Luckow film, called "Freedom Is Our Heritage," tells the story of the founding of the United States from the time of the Pilgrims to the present, with detail about George Washington, Thomas Jefferson, John Adams, Paul Revere, and others. "Our Heritage in the Great Southwest" was filmed in the Indian country and shows the Spanish missions.

The Luckows spent many weeks living with American Indians at various mission schools, studying the educational progress of the Indians, in order to film "Moccasins on a New Trail." Mrs. Luckow once lived on the Standing Rock Indian Reservation and served as state chairman of Indian Affairs in charge of scholarships for the Illinois Federation of Women's Clubs. In 1955 she was taken into the Sioux tribe and given the name of Wiawiskee-ween, or Happy Woman.

More of the United States is to be seen in "Our National Parks," which covers 10 parks and four national monuments and reveals how the federal government is protecting these areas for future generations.

Their film on New Orleans and the Gulf Coast, called "Southern Horizons," describes the playgrounds and resorts of the coast, colonial days in the French quarter, the Bellingrath Gardens, and the Mississippi side-wheelers. They have built still another program on historic houses and gardens.

In the works are two new films, one on the life of Abraham Lincoln and the other on the state of Illinois. Program partners indeed! The Luckows have combined photography with history and geography and music to provide memorable experiences for themselves and their "public."



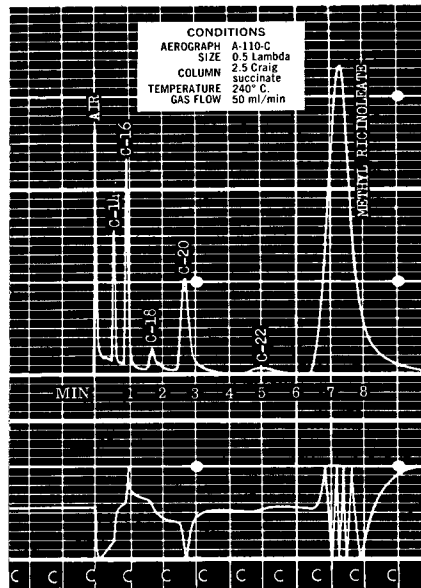
E. R. Luckow

Tech Notes on
Gas Chromatography

by

AEROGRAPH

Methyl Ricinoleate



Lower trace made by Disc integrator quickly gives composition of mixture.

Resolved in 7 minutes!

Actually this was a conservative experiment. We resolved methyl ricinoleate in slightly over 7 minutes, but we were just loafing. We could do it in half the time, simply by upping the gas flow to 100ml/min.

This experiment encouraged us to test esters to C-30 and cholesterol. Results will be in the fall issue of Aerograph Research Notes. Write for your free subscription now.

Incidentally, we're using a standard model Aerograph A-110-C for these separations. So are many other research chemists. While we're doing this work, send us your high molecular weight sample for a free analysis. We'll mail you a chart and a report of results.

--Wilkens--

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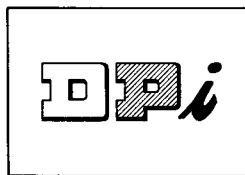
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Ex-fish man. Wallace J. Quick once chased around half the world for us looking for fish-liver oils. That's where our vitamin A came from until the late '40s, when we introduced the man-made variety to the American market. Shortly thereafter Wally adopted a *laissez-faire* policy toward fish.

Today, as our Assistant General Sales Manager, Mr. Quick fools himself into believing that the food industry likes him for his personality rather than for the vitamin A assays, stability tests, and snappy shipping schedules he can arrange for DPi customers. We don't care what he believes as long as he manages to utter on suitable occasions a kind word for our *Myvax® Vitamin A Acetate or Palmitate* (or, for dry products, *Myvax Dry Vitamin A Palmitate*).

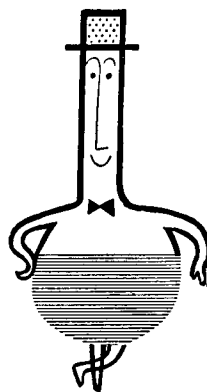
For help in vitamin A fortification of your product, write Wally at *Distillation Products Industries*, Rochester 3, N. Y. Sales offices: New York and Chicago • W. M. Gillies, Inc., West Coast • Charles Albert Smith Limited, Montreal and Toronto.



*leaders in research and
production of vitamin A*

Distillation Products Industries

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Meetings

A.O.C.S. National Meetings

- 1960—Dallas, Baker hotel, April 4-6
New York, The New Yorker, October 17-19
- 1961—St. Louis, Sheraton-Jefferson hotel, May 1-3
Chicago, Pick-Congress hotel, October 30-31,
November 1
- 1962—New Orleans, Roosevelt hotel, May 7-9
Toronto, Royal York hotel, October 2-4
- 1963—Atlanta
Minneapolis, Radisson hotel

A.O.C.S. Section Meetings

- North Central—bi-monthly at the Builders' club, Chicago, 6:30 p.m. (December 16, January 27, March 23, May 25)
- Northeast—first Tuesday of February, April, and June, at Whyte's Restaurant, New York, 6 p.m.
- Northern California—May, September, and November at selected places. (November 6, Spenger's restaurant, Berkeley)
- Southwest—second Thursday of every other month, beginning January, at Rodger Young Auditorium, Los Angeles, 6:30 p.m.

Other Organizations

- November 9-11—Conference, Chemical Engineering Division, Chemical Institute of Canada, Royal Connaught hotel, Hamilton, Ont.
- November 30-December 4—27th Exposition of Chemical Industries, Coliseum, New York, N. Y.

Production Rises

Production of fatty acids in August 1959 totalled 42.6 million lbs. in comparison with the July production of 31.9 million lbs. and the 36.7 million lbs. reported for August 1958. August disposition was 41.7 million lbs. as compared with 36.2 million in July and 38.6 million in August 1958.

Both production and disposition for January through August present favorable comparisons with the same period last year. Production is 23% ahead of 1958, and disposition is 24% ahead.

Finished goods inventories amounted to 32.6 million lbs., up 1.7 million from July but close to the August 1958 figure. Work-in-process stocks declined 1.2 million lbs. from August 1958.

Volume 32, "Betriebstechnik-Grundlagen," of the Dechema Monographs is available for DM 48.80 per copy from Verlag Chemie GmbH, Weinheim/Bergstrasse, Germany. The 411-page monograph contains the text of 26 papers presented at meetings of the European Congress of Chemical Engineering and the ACHEMA CONGRESS 1958 in Frankfurt am Main. Published in German, with abstracts in English and French, it provides a review of new fundamental research on plant technology.