

HALLIKAINEN *hi-lights*

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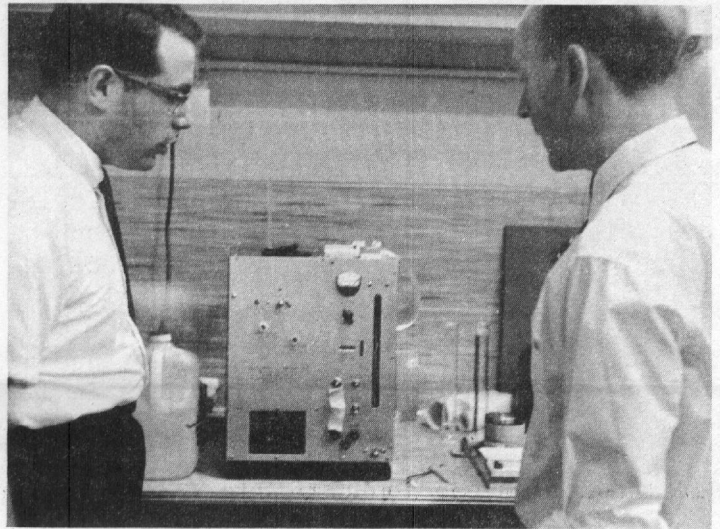
Ann Fraley, Editor

New License. A device referred to as the "Lectecon Trainer" has been licensed to us for manufacture. It was invented by Mr. Saba at Skyline High School in Oakland to train electronics technicians. The equipment consists of a test board and various standard parts of circuits already wired in small units that can be selected and plugged into the test board depending on what the assignment calls for. The student can then wire in whatever else is required on his own test board with a minimum amount of time spent in soldering. Measurements can be made by the student on the project he has assembled to check that he has completed the assignment properly and to give him experience in using the various electronic measuring instruments. As soon as the work is completed, the standard circuit parts he has been using can be unplugged and are immediately available for use by another student. The saving of students' time in assembling and disassembling projects enables a student to complete many more assignments in a semester, and the saving in the amount of time the various parts are needed by each student enables the school to get by with a minimum investment in equipment. The whole thing isn't quite as simple as all this, and the various aspects of working out an appropriate set of equipment for sale are now on the schedule for Wilson Pritchett and Dick Leuba; however, on the basis of the number of schools providing electronic training, the market prospects are hopeful, indeed.

Into the Service. Uncle Sam finally got our one and only Henry Schuetz. He received notice to report March 2 to Fort Ord for 8 weeks basic training. From there he will be sent to 8 weeks of training school before being assigned to a duty station. Since Fort Ord isn't very far away, we will probably be hearing from Henry in the meantime. We wish him the best of luck!



Henry Schuetz



Hays, the Osmometer, and Alston

Applications Engineer. We have added George Hays to our staff of traveling salesmen, and he's sure that he is going to like the job. So far, he has spent his time with Arthur Alston determining the exact limits of the Osmometer.

George is from Eastchester, New York and went to Cornell University where he started in chemical engineering, but changed over and graduated as a mechanical engineer. He worked his way through school as a part-time bartender and also taught drafting and descriptive geometry at Cornell. After graduation he went to work for General Electric for one year, part of the time with automatic test equipment for semiconductors, and then as a methods and planning engineer in the Defense Systems Department. For the past year and a half he was studying at Starr King School for the Ministry in Berkeley; however, he decided that he preferred to be an engineer. For fun activities George enjoys swimming, sailing, bowling, golf, and is the newest member of our noon volleyball group. He also plays bridge when he can round up a foursome, and in the time he has alone he reads the modern philosophers and poetry. He delves into the art of gourmet cookery on occasion; however, his favorite meat is still steak, cooked to perfection, with various gourmet sauces and seasonings. George now lives in Berkeley until May at which time he will store everything in somebody's garage and start

across the country with our mobile demonstrator.

HALLIKAINEN INSTRUMENTS

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Stockholders. The annual luncheon meeting of Hallikainen Instruments' stockholders will be held at Spengers on March 14. We are probably among a very few companies in the U.S. who can boast about 80% attendance at an annual meeting. Of course, the comparison isn't quite fair. Think what would happen to the Telephone Co. if 80% of their stockholders decided to show up!

Alcoholic Instrument. It sounded very simple to the sales engineers to just tell Opal Taylor to order them some alcohol, so now every supplier in town thinks she has turned to bootlegging. We know better! Uncontaminated alcohol is needed to dehydrate the membrane in the Osmometer, and every sample we could get had a small percentage of various other things in it and wouldn't produce a proper curve. We finally found Commercial Solvents Company who could supply us with what we wanted, but not without a special permit from the Federal Office of Alcohol and Tobacco Disbursements. We received a permit to get a sample which worked fine, and now there is the red-tape of applying for a regular permit, copies of which will be sent to all officers of the company and the board of directors (to inform them of Opal's bootlegging subsidiary), all purchase orders and invoices will be kept readily available for the federal agents to investigate on demand (to make sure Opal is paying her liquor tax), and storage arrangements and stock control tallies will be accurately documented and supervised (to keep track of who is drinking the stuff). All of this is, of course, completely absurd since Opal won't drink anything but Scotch; however, the permit must be obtained and the regulations abided by if the Osmometer requires alcohol, the potable kind, even in very small quantities.

Texas! It rained in Houston all the time Mr. Hallikainen was there February 24 and 25 to present a talk on Viscosity Measurement to the Houston Section of the Instrument Society of America, and to make several business calls with Herman Hampton, of Alpha Engineering in Houston. Our unwary scientist made the mistake of asking how many inches of rain they had, and he received the reply, "In Texas we measure it in yards!"

U. S. Citizen. On Thursday, February 27, Herb Liske went to take his citizenship examination. Having received his high school education and two years of college here in the U.S., he, of course, had no trouble. He is the third member of his family to become a U.S. citizen.

Editor's Farewell. Your editor, with tongue-in-cheek, has accepted a job as secretary to the executive vice president of Pacific Bridge Company in Alameda. It sounds like a wonderful opportunity for me, and I decided to give it a try. My last day was Feb. 28. I am going to miss Hallikainen Instruments and will especially miss writing for you and about you in this paper as I have done for the past three years. It has been a special privilege to be your editor, as it gave me an opportunity to know and enjoy everybody in the plant. I am indebted to all of you who have so graciously given me news items and to those who have extended to me an encouraging word from time to time by just mentioning that you enjoyed reading the Hi-Lights. The dinner party given for me at the Zombie Village by 18 of the office employees (there wasn't a zombie there) was a first for me as guest of honor and was truly a heart-warming experience. My sincere good wishes remain with all of you at Hallikainen Instruments (I'm still a stockholder!). A.F.