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# SCIENCE NEWS LETTER



®

THE WEEKLY SUMMARY OF CURRENT SCIENCE



## Hurricane Watch

See Page 86

A SCIENCE SERVICE PUBLICATION

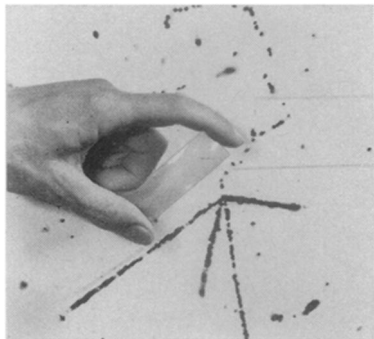


# Kodak reports to laboratories on:

recruiting talent for high-energy physics . . . a better chance of getting through to the besieged brain . . . a long haul from wheat germ oil

## Little black tracks

Rochester, a city which gets a fair amount of its living from the photographic emulsion, has been the site for the past six years of great international conferences on nuclear particle physics. It is mere coincidence that photographic emulsions are the source of much of the raw data that the savants come to trade, ponder, and debate. Yet, because we make some of the photographic emulsion they use, we are perhaps more awed than our butchering, baking, and candlestick-making fellow-townsmen at the mighty intellectuality focussed on



the microscopic tracks of black specks that mark the births, encounters, and deaths of nucleons, leptons, mesons (light and heavy) and hyperons. Here men and women strain every known resource of thought and mathematics to build a logical structure strong enough to hold these "elementary" particles until next year's conference, when parts of it will surely come crashing down as new evidence is presented.

Not the least remarkable aspect of this is the virtual certainty that here and there in the land there must be a kid (now in Cub Scouts or possibly trying to understand

rock 'n' roll) who, a few years from now, will be reading the proceedings of these conferences with a smile of tolerance for the pitiful errors of the physicists who preceded him. A parent or teacher who suspects he knows such a kid has a chilling responsibility.

Scientific American recently carried an article, "The Tracks of Nuclear Particles," pitched at those who have no knowledge of the subject or its vocabulary but who are blessed with vigorous, inquiring minds. We have bought 2,000 reprints to give away. Requests should be addressed to Eastman Kodak Company, Professional Goods Division, Rochester 4, N. Y.

## Movies with comment

As between 55 pages of typescript to detail the progress on a certain project for last month and six minutes of Kodachrome movies to do the same, which has the better chance of getting through to the besieged brain?

Since you can't say everything without words and since you have to be quite rich to afford a full-dress sound movie that is looked at once or twice and filed for the record, you use a magnetically recorded commentary. At the time we process the film for your dealer (and you can, if you wish, specify us as your favorite color film processor), we can lay down a *Kodak Sonotrack Coating* along the edge. While the *Kodascope Magnetic-Optical Sound Projector* shows the picture, appropriate extending remarks are spoken into the microphone. Any remarks that seem less than appropriate when the projector plays them back with the picture have merely to be respoken. Automatically the booboo is wiped clean and replaced by wiser words.

This projector we have just brought out now. We hadn't

thought it wise to take anybody's money for such a machine until enough organizations had used our design without trouble and had liked the way it sounds.

From Eastman Kodak Company, Cine-Kodak Equipment Sales, Rochester 4, N. Y., one may expect an honest attempt at collaboration on sensible procedures for using inexpensive sound movies in technical communication and documentation.

## Dry E

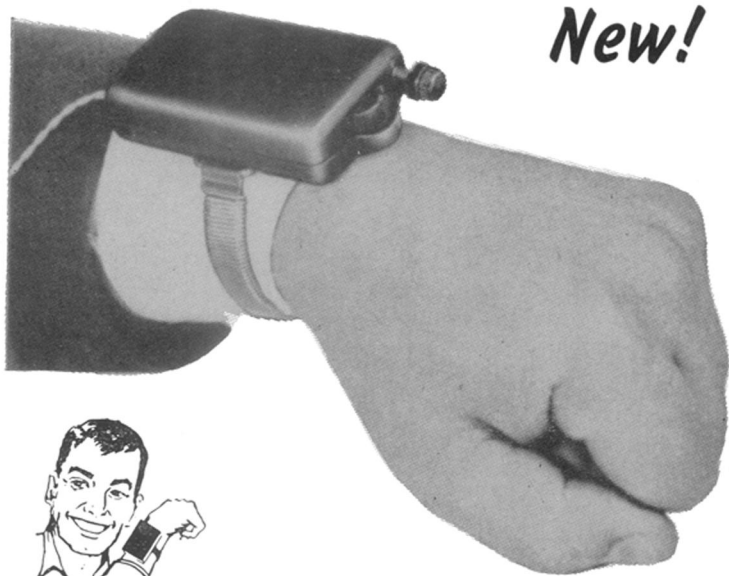


From something in wheat germ oil that could rectify a certain experimentally induced reproductive dysfunction in rats to this crystalline *d*-alpha-tocopheryl acid succinate, it has been a long haul for vitamin E. The purpose of this newest vitamin E product of ours is to meet the pharmaceutical industry's need for the pure vitamin in a form convenient for tablets and dry-fill capsules. The burgeoning pharmaceutical demand for vitamin E is generated almost entirely at the physician's prescription pad.

It is unwise in a journal such as this to indulge in discussion of medical rationale. However, there is an entirely different case to be made for vitamin E in feeding chickens and turkeys. If you have any of them to feed, there is no reason why we can't send you a recent review article from our laboratories that appeared in *Poultry Science*. A copy of "Role of Vitamin E in Poultry Nutrition and Disease" may be obtained from Distillation Products Industries, Rochester 3, N. Y. (Division of Eastman Kodak Company).

**This is one of a series of reports on the many products and services with which the Eastman Kodak Company and its divisions are . . . serving laboratories everywhere**

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