

Eastman Kodak Co. of Rochester, N. Y., has formed **Eastman Technology, Inc.**, a wholly owned subsidiary to investigate, develop, and commercialize new ideas, inventions, and business opportunities. David S. Greenlaw is President of the new subsidiary. Ideas evaluated by Eastman Technology may originate within the Kodak organization, but the company will also carefully consider opportunities from sources outside the company. In a related development, Eastman Technology has acquired a majority interest in **Spin Physics, Inc.**, of San Diego, Calif., a manufacturer of high technology magnetic heads for magnetic recording equipment.

Midwest Research Institute's Edward J. Woodhouse has developed a fast dependable method for determining the presence of marihuana in drivers and other users of the drug. In work sponsored by the **Insurance Institute for Highway Safety**, researchers have been able to tentatively identify two marihuana components: tetrahydrocannabinol (THC) and cannabinal (CBN) in the urine samples of smokers. Four metabolites of marihuana were also identified. These components were not found in the urine of tested nonsmokers. The method used involves a simple extraction step followed by mass spectrometry of the extract.

Two centers have now been designated by the **Atomic Energy Commission** for demonstration and distribution of the radioisotope, californium-252. They are the Nuclear Science Center at **Louisiana State University** and **Gulf Radiation Technology** in San Diego, Calif. The LSU facility is supplying the material for research at **Westinghouse Corp.** and **Kerr-McGee Oil Co.** and will conduct research of its own in projects concerned with environment, air and water pollution, ecology, and medical research. Gulf will make the radioisotope available to users at no cost and will also make its facilities and equipment available. Since late 1968 the AEC has been encouraging the exploration of potential uses of californium-252. The material is an intense source of high-energy neutrons with many possible applications in analytical chemistry.

BioSciences Information Service of Biological Abstracts (BIOSIS) and **ACS's Chemical Abstracts Service (CAS)** plan to coordinate their services at the operating level to improve the economics and utility of services provided by both organizations. There is substantial overlap in the journals monitored and the papers selected for abstracting and indexing, and the hope

is that an effective means can be worked out to eliminate duplication in processing efforts and still serve the needs of both disciplines.

Gollob Analytical Service Corp., 47 Industrial Road, Berkeley Heights, N.J. 07922, 201-464-3331, specialists in the analysis of gases, announce a new service: analysis of radioactive gases. Samples as small as 0.001 cc inside a tiny bulb or as large as 1 m³ can be processed for specific radionucleus.

Nuclear Semiconductor, 163 Constitution Drive, Menlo Park, Calif. 94025, 415-325-4451, publishes an *Applications Newsletter* quarterly. The publication deals with applications of the company's products and new products.

SpectraMetrics, Inc., of Burlington, Mass., has signed an agreement with **Beckman Instruments, Inc.**, of Fullerton, Calif., granting Beckman the right to produce and market on a worldwide nonexclusive basis analytical instruments employing echelle grating spectrometers and plasma light sources. The technology of these devices has been developed over several years by SpectraMetrics, the holder of a number of related patents.

A new periodical, "Millipore Technology in Biological and Medical Research," presents practical solutions to frequently encountered problems as documented case histories and reports on new products and practices of interest. To receive this publication free of charge, contact **Millipore Corp.**, Bedford, Mass. 01730, 617-275-8800

"Test and Measuring Notes," published by **N. V. Philips** of Holland is now available to engineers and scientists in the U.S. This quarterly publication presents information on applications of Philips electronic instruments and microwave devices and also surveys new products as they are added to the Philips line. A recent issue includes articles on digital instrumentation (basic binary theory), accurate time measurements with a counter and an oscilloscope, and presents descriptions of several new oscilloscopes. To receive this publication, write on company letterhead to **Test & Measuring Instruments, Inc.**, 224 Duffy Ave., Hicksville, N.Y. 11802. The company is a wholly owned subsidiary of **North American Philips Corp.** and the U.S. source of Philips test equipment.

New audiovisual programs for individualized instruction in mathematics for chemistry students cover topics such as expression of numbers in exponential

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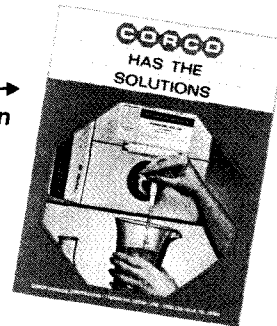
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