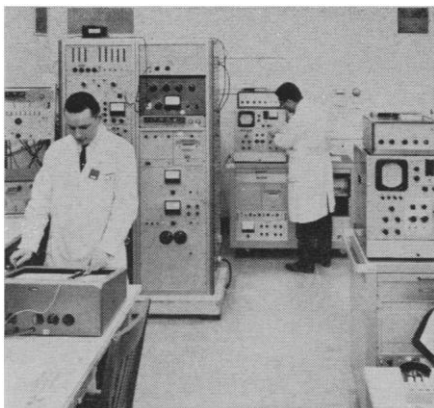


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ULTRA-SENSITIVE TRACE ELEMENT DETERMINATIONS

General Atomic's Activation Analysis Service offers a rapid, sensitive, accurate and inexpensive method for determining trace elements in the parts per million and parts per billion range.

Advantages include freedom from reagent contamination, small sample size, and in many cases, non-destruction of samples. Its simplicity can save time and money. Even at higher levels of concentration activation analysis is often the best method.

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For information on a special Exploratory Study offer, write: Activation Analysis Service, Dept. 162, General Atomic, P.O. Box 608, San Diego 12, California.

GENERAL DYNAMICS

**GENERAL ATOMIC
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terms of the Universal Postal Union, an international mail-forwarding agreement which dates to 1874. There is ample evidence that U.S. mail sent behind the Iron Curtain is censored, stopped, destroyed, or "lost," depending on the content. These procedures are all in violation of UPU agreements, yet this country has not seen fit to retaliate by stopping mail delivery from these countries, as we have every right to do under the UPU. The amendment adopted by the House would be merely a first step in this process.

Because some of your readers may wish to receive outright Communist propaganda or material which contains Communist propaganda, I would point out that under my amendment such material may be received into this country by freight or air freight, then sent to its destination (whether individual, library, government office, or newsstand) via parcel post, freight or air freight, messenger service, delivery route, or any other means that does not involve the use of first-class, second-class, or third-class mail.

It may also be possible for material to bear both foreign stamps and U. S. stamps for parcel post rates and be carried via postal systems from the point of foreign origin to the destination in the United States. A similar UPU arrangement has been put into effect in regard to certain international mail which is considered third-class advertising in this country.

Although some persons (apparently through a lack of knowledge of present procedures) have said that the Cunningham amendment would require vast new inspection programs, the truth is that suspect foreign and domestic mail is already inspected to weed out pornography, matter advocating the violent overthrow of the government, material which contains fraudulent claims, and so on.

GLENN CUNNINGHAM

*United States House of Representatives,
Washington, D.C.*

Lemurs Born in Captivity

The picture of the baby lemur on the cover of *Science* [135 (13 Apr. 1962)] was very interesting. The news that baby animals are being born and successfully reared in captivity is always very exciting.

The caption for the cover picture states that the baby lemur was born at

a
new
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to the



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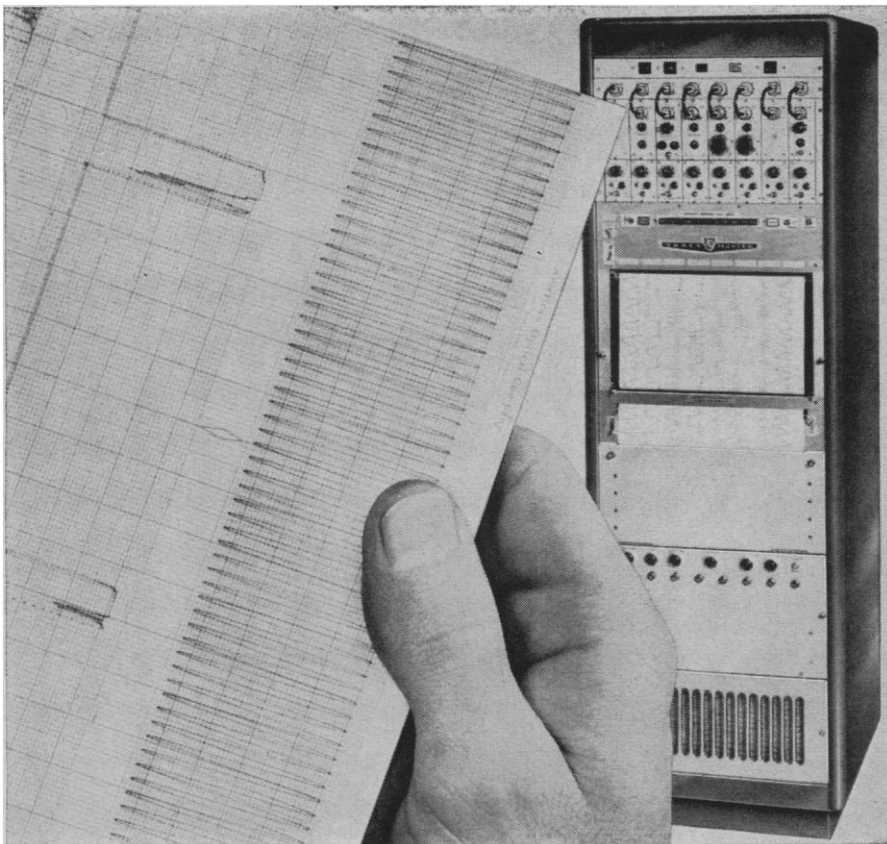
- ★ Developed for use in both student and research laboratories.
- ★ Wide range of variables make the "751B" a highly useful research lab instrument.
- ★ Stepped frequency and duration controls permit resetting to assure consistent, repeatable experiments.
- ★ Wide frequency range of recurrent square wave stimuli of variable duration, single impulses, and continuous DC stimulation of up to 10 seconds.
- ★ Synchronizing output for use with cathode-ray oscilloscope.
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High recorder "Q" means more information on the chart!

BAP and MRP, the most important figures of merit for direct-writing recorders, help establish the "Q" for the Tracemaster systems by expressing performance from the record.

BAP: Band-Amplitude Product—a figure of merit that relates bandwidth to the maximum peak-to-peak amplitude. Tracemaster "250" provides a bandwidth of DC—140 cps (3 db pt.) at 40 mm; i.e. $BAP = 140 \text{ cps} \times 140 \text{ mm}$ (5,600 mm—cycles/second).

MRP: Maximum Resolving Power—the product of BAP and the definition expressed in line-cycles per second. Tracemaster "250" produces 55 distinctly separable lines, per centimeter (5.5 lines/mm); i.e. $MRP = 5,600 \text{ mm-cycles/second} \times 5.5 \text{ lines/mm}$ (30,800 line-cycles/second).

An advanced pen motor design plus the completely transistorized circuitry and the exclusive direct-carbon-transfer writ-

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Send for complete information about the remarkable AO Tracemaster 8-channel recorder and American Optical's complete line of outstanding recording systems.

SERIES 250 TRACEMASTER 6-8 channel, Rack Cabinet on casters

FREQUENCY RESPONSE: DC to 110 cps.
 $\pm 1\%$ at 40 mm. peak to peak.
Down 3 db at 140 cps.

BAND AMPLITUDE PRODUCT: 5600 (i.e. 40 mm. x 140 cps.)

SENSITIVITY RANGE: 10 Microvolts to 100 v/cm

CHART SPEEDS: 0.2 to 500 mm/sec.

CHART CAPACITY: 1000 ft. roll

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INSTRUMENT DIVISION, BUFFALO 15, NEW YORK

Yale University—and is thought to be the first one born in captivity. Perhaps it is meant that it is the first baby lemur of this particular species born in captivity, although the wording of the statement does not indicate this. Here at the Bronx Zoo baby lemurs (black lemurs) have been born and reared since about 1902. There have not been a great many born, however, and the last was reared here in the late 1950's. Perhaps other zoos in the country have also reared baby lemurs from birth.

DORIS S. CELLARIUS

New York Zoological Society,
New York

Shelter Program

Howard Margolis's comments [*Science* 135, 776 (9 Mar. 1962)] on the Peace Research Institute report, "The Shelter-Centered Society," fail to make clear that the report was based on the deliberations of *several* qualified social scientists (the undersigned), and that although the report was written by Arthur Waskow for the institute, there was essential agreement among us on its substance.

Margolis also fails to make clear that the report is concerned with the consequences of a large shelter program—that is, of a "shelter-centered society." We believe, on the basis of evidence and arguments set out in the report, that the evolution of such a society is highly likely once a civil defense program is begun, even if it is the initial intention to keep the program small. And on the one point in the report which Margolis does emphasize (and repudiate)—the probable adverse effects of civil defense on disarmament—direct evidence is presented in the report that the effects have already been disadvantageous where hope for disarmament is concerned. For the future, the report warns of possible regimentation developing from a large shelter program.

The report also emphasizes that careful study is needed to determine whether control of civil defense or juxtaposition of other public programs can mitigate or eliminate the undesirable effects foreseen to follow from a large program.

As social scientists we know that no one is completely unbiased in his interpretation of reality and assignment of priorities; but as social scientists we also believe that understanding of the implications of a shelter system for a so-