THE NATIONAL COUNCIL OF THE VETERANS OF FUTURE WARS

The Technical Institute of the Jewish Student Alliance, 1965.

The TECH
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Chemistry Department Makes Graphical Periodic Chart Containing Samples

A large, brilliantly colored periodic table which eventually contains samples of all the elements is being created by the Department of Chemistry, and can now be seen in the corridor between the analytical laboratories on the third floor of Building R.

Method of Exhibition

Small glass containers, appropriately sealed after the solid, gaseous or liquid elements are inside, contain small samples of such substances, collected by Professor Lester F. Hamilton, George A. Martin and J. B. Tyler of the Chemistry Department. As yet only part of the total number of elements are represented on the board, more are being added as rapidly as they are secured and examined. All but one or two elements, such as fluorine and helium, which are not yet positively identified, and a few substances which are too rare to display, or like radium, whose display is impractical, will eventually be exhibited.

Since the board will be distributed with a vacuum, spark samples are contemplated to show their distinctive colors.

Glass-Blowing Difficult

Technician difficulties are being encountered in the sealing of many substances inside glass, and some of the samples require all the skill and ingenuity of Mr. Waring, the new chemical department glassblower. The color, for example, consists of three different ferrous, a diamond in the upper of the three compartments.

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Periodic Table

A LARGE SHINE OF RICH, RIPE-BODIED TOBACCO

The top leaves of all tobacco plants tend to give a definitely harsh, alkaline taste. The bottom leaves tend to acidity in the smoke. It is only the center leaves which appear to be the most palatable, mild, and like radium, whose display is impractical, will eventually be exhibited.

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Periodic Table

ALSO YOUR PROTECTION AGAINST IRITATION - AGAINST CAUGH

Your throat protection - against irritation - against cough