## CONTENTS

### Science and Statecraft:
- Marshall H. Stone ........................................ 507

### Effects of an Antibiotic From Aspergillus fumigatus Fresenius on Tumor Cells in Vitro and Its Possible Identity With Gliotoxin: John G. Kidd ........................................ 511

### Electron Configurations of "Rare-Earth" Elements: William F. Meggers ........................................ 514

### News and Notes ........................................ 517

### Comments by Readers ........................................ 522

### Technical Papers

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Properties of Adsorbed Chlorophyll: H. C. Eyster</td>
<td>523</td>
</tr>
<tr>
<td>Daily Nitrogen Urinary Excretion in People of the Working Class of Caracas: Francisco De Venanzo</td>
<td>524</td>
</tr>
</tbody>
</table>

Heterologous Transplantation of Human Tumors: Machfeld E. Sano ........ 525
Hydrolysis by Carbitolitic Caustic: R. Macy ........................................ 527
Changes in Urinary Steroid Excretion and Correlated Metabolic Effects During Prolonged Administration of Adrenocorticotropic Hormone in Man: George W. Thorn, F. T. Garnet Prunty, and Peter H. Forsham ................. 528

### In the Laboratory

A Biologically Absorbable Surgical Glove Powder: John T. Correll and E. C. Wise .......... 529
A Method of Drying Partial Protein Hydrolysates and Other Hygroscopic Materials for Nutritional Studies: R. J. Westfall, O. Miller, and I. S. Westfall .......... 530
Synergistic Insecticides: Herman Wacks .......... 530
Specific Surfaces of Bone, Apatite, Enamel, and Dentine: Noel V. Wood, Jr. .......... 531
Increasing the Spreading Coefficient of Mustard Gas: Walter H. C. Rueggeburg .......... 532

Change of address: Four weeks notice required for change of address. When ordering a change, please furnish an address label from a recent issue. Address changes can be made only if the old as well as the new address is supplied.

Annual subscription, $7.50; single copies, $2.50; foreign postage (outside the Pan-American Union), $1.00 extra, Canadian postage, $0.50 extra. Remittances and orders for subscriptions and for single copies, notices of changes of address, and claims for missing numbers should be sent to the Circulation Department.

Entered as second-class matter January 17, 1947, at the postoffice at Baltimore, Maryland, under the act of March 3, 1879.
105 (2733)

Science 105 (2733), 507-532.