## Contents

**Acceleration: Disgrace or Challenge?**

*S. L. Pressey* ................................................. 215

**TECHNICAL PAPERS**

- The Mechanism of Myotonic Contraction: *Alfredo Lanari* .......................... 221
- Biological Incorporation of a Choline Homologue Into Liver Phospholipids: *C. S. McArthur* .......................... 222
- The Effect of Alloxan on the in Vitro Formation of Glucose by the Liver: *Attilio Canzanelli, Ruth Guild,* and *David Rapport* .......................... 223

**NEWS AND NOTES** ............................................. 224

**IN THE LABORATORY**

- Agar Technique for Arresting Movement in Protozoa: *W. S. Bullough* ............................................. 227
- A Simple and Accurate Soil Fumigant Injection Apparatus: *Carl T. Schmidt* ............................................. 227
- A Spectrophotometric Method for the Determination of p,p'-DDT: *Roger M. Herriott* ............................................. 228

**LETTERS TO THE EDITOR**

- The Ascorbic Acid Content of Some Malpighia Fruits and Jellies: *Margaret J. Mustard* .................. 230
- Notes on the Results of Army Intelligence Testing in World War I: *F. L. Moreau* and *M. E. Bitterman* ............................................. 231
- Embryonic Induction in Regenerating Mesenchyme: *Henry S. Emerson* ............................................. 232
- Mustard Gas Mutations in *Neurospora*: *N. H. Horowitz,* et al. ............................................. 233

**BOOK REVIEWS**

  Reviewed by *F. B. Adamstone* ............................................. 234
- Preventive medicine and public health: *Wilson G. Smillie.*
  Reviewed by *J. P. Gray* ............................................. 235
- The Indians of the Southeastern United States: *John R. Swanton.*
  Reviewed by *Maurice A. Mook* ............................................. 235

---

*SCIENCE*: A Weekly Journal, since 1900 the official organ of the American Association for the Advancement of Science. Published by the American Association for the Advancement of Science every Friday at Lancaster, Pennsylvania.

Communications relative to advertising should be addressed to *Theo. J. Christensen*, Massachusetts and Nebraska Avenues, Washington 16, D. C.

Communications relative to membership in the Association and to all matters of business of the Association should be addressed to the Administrative Secretary, A.A.A.S., Smithsonian Institution Building, Washington 25, D. C.

Entered as second-class matter July 18, 1923 at the Post Office at Lancaster, Pa., under the Act of March 3, 1879.