Contents

National Academy of Sciences: Abstracts of Papers
Presented at the Autumn Meeting, November 5-7, 1951

Technical Papers

Induction of Mutations with β-Propiolactone:
Harold H. Smith and Adrian M. Srb

Influence of Diethylstilbestrol on Drosophila
melanogaster Tumors: Danko Brncić and Susie Koref

Pteroylglutamic Acid Activity of Antipertin in To:
hymena geleii: I. A. Tittler and M. M. Belsky

3-(p-Chlorophenyl)-1,1-Dimethylurea—A New Herbicide:
H. C. Bucha and C. W. Todd

Tritium in Radioautography: Patrick J. Fitzgerald et al.

A Method for Initiating the Absorption of Carbon Dioxide
during a Manometric Experiment: M. Rabinovitz
and John Ingraham

The Thromboplastic Potency of Different Morphological
Parts of Rabbit Brain: S. Gollub et al.

The Viscosity of the System Methanol-Toluene:
Niels Madsen

Phosphogalactoisomerase: R. L. Garner and G. F. Grannis

An Elevated Excretion of Creatine Associated with
Leukemia in Mice: James S. Dinning and Lloyd D. Seager

Comments and Communications

Serge A. Korff, David I. Macht, Cyrus N. Ray,
and Hans H. Zinsser

Book Reviews

Bernhard Eduard Fernow; Progress in the Chemistry of
Organic Natural Products; Structural Geology of
North America; Genetics

Association Affairs

News and Notes

Heerlen Congress on Carboniferous Stratigraphy;
The Oxford Conference on Low Temperatures

Linguistics

Meetings & Conferences

AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE