

SCIENCE

VOL. 84

FRIDAY, JULY 10, 1936

No. 2167

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SCIENCE: A Weekly Journal devoted to the Advancement of Science, edited by J. MCKEEN CATTELL and published every Friday by

THE SCIENCE PRESS

New York City: Grand Central Terminal
Lancaster, Pa. Garrison, N. Y.
Annual Subscription, \$6.00 Single Copies, 15 Cts.

SCIENCE is the official organ of the American Association for the Advancement of Science. Information regarding membership in the Association may be secured from the office of the permanent secretary, in the Smithsonian Institution Building, Washington, D. C.

GRADUATE WORK IN SCIENCE, PAST, PRESENT AND FUTURE¹

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It is generally agreed, even by casual observers, that the world seems to be passing rapidly from one era of its history into another. We of 1936 are, of course, too close to the stirring events of this decade to be able to evaluate their true significance. That task must be left to the historian of several generations hence. We are conscious, however, of the fact that momentous changes are taking place before our very eyes, in almost every phase of human society.

Those governments of the world in which revolutions have not yet occurred are undergoing an evolution so rapid that it may almost be called "revolution." It is

¹ Presented upon the occasion of the celebration of the twenty-fifth anniversary of the founding of the Graduate School of the Ohio State University, Columbus, Ohio, May 22, 1936.

only a few short years ago that a great war was fought "to make the world safe for democracy." But now, to our regret, the question "Is democracy safe for the world?" is being raised by persons to some of whom at least, whatever we may think of their philosophy, we must credit sincere motives.

Sometimes in our more pessimistic moods we are inclined to wonder whether our whole economic structure is not breaking down. We see rapidly changing social relations among individuals and among groups of individuals, whether the grouping be on economic or geographical lines. Even religion, usually the most stable component of society, is experiencing transitions as fundamental as they are subtle.

What are to be the characteristics of this new era

Science

84 (2167)

Science **84** (2167), 27-48.

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Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.