

**THE WILLIAM BREWSTER
CLARK MEMORIAL
LECTURES 1914; BIOLOGY
AND SOCIAL PROBLEMS**

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The William Brewster Clark Memorial Lectures 1914; Biology and Social Problems by George Howard Parker

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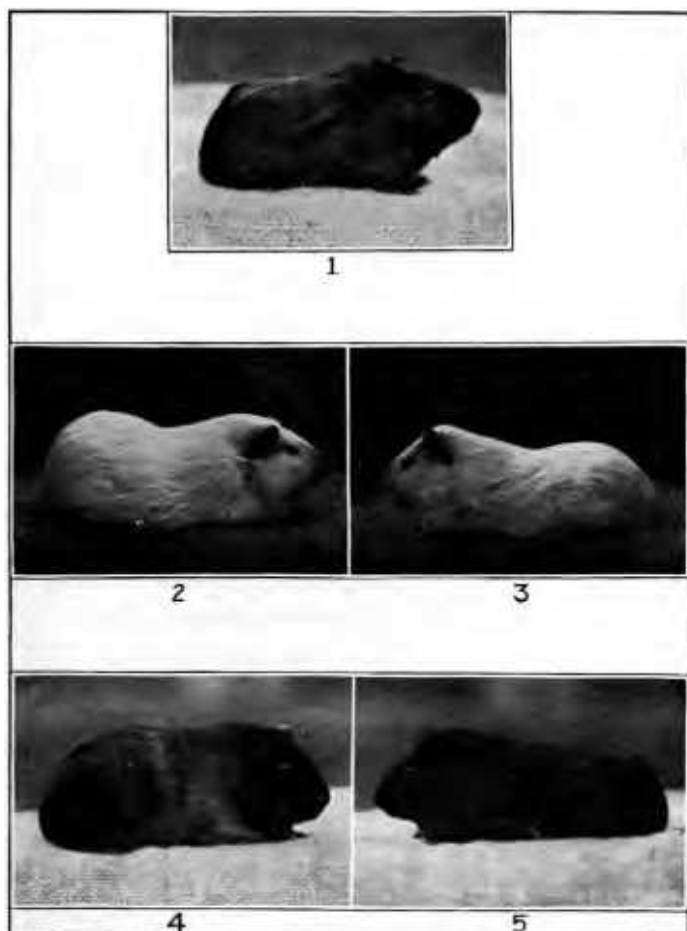
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**The William Brewster Clark
Memorial Lectures**

THE RELIGIOUS REVOLUTION OF TO-DAY.
By JAMES T. SHOTWELL. 1913.
BIOLOGY AND SOCIAL PROBLEMS. By GEORGE
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All figures after Castle

PLATE IV. OVARIAN TRANSPLANTATION

Fig. 1. A young, black guinea-pig like the one whose ovaries were transplanted into the albino shown in Fig. 2. Fig. 2. An albino guinea-pig whose ovaries were replaced by those from such a guinea-pig as that shown in Fig. 1. Fig. 3. An albino male guinea-pig with which the one shown in Fig. 2 was mated. Figs. 4 and 5. Two of the six offspring of the matings of the guinea-pigs shown in Figs. 2 and 3. All the offspring were black.

U. S. N.

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**BIOLOGY AND SOCIAL
PROBLEMS**

BY

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TO
L. M. P.

FOREWORD

THE unique characteristic of modern times — one which gives every indication of being permanent — is that the world, both personal and external, is to an apparently increasing degree in a state of change. The immense significance of this fact is as yet but dimly perceived. The new modifies the old or displaces it in every department of life without exception and with increasing rapidity. New ideas, new movements, new ways of looking at things present themselves for attention for the first time or call upon people to change their attitude towards things they had considered settled. This state of the world renders the practical problems of personal conduct and social policy increasingly vital and complex, and makes the task of a college in its relation to them as much more difficult as an institution is less mobile than an individual.

To assist Amherst College, therefore, in throwing light in a genuinely scientific spirit upon the relation of the research, discovery,