

**THE MECHANICS OF THE
MOON: DEDICATED
TO THE ASTRONOMERS
AND ASTRO-PHYSICISTS**

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The Mechanics of the Moon: Dedicated to the Astronomers and Astro-physicists by Robert Schindler

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BY

ROBERT SCHINDLER

MEMBER OF THE SOCIETY OF THE FRIENDS OF ASTRONOMY
AND COSMIC PHYSICS



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Robert Hinckley

Author's Preface.

This little work treats on the state, condition, and formation of the surface of the moon, a subject which has been accepted by recent astronomers, but, reasonably, not without a certain amount of distrust. This, for the sake of simplicity, we shall call the "Mechanic of the Moon".

The author has reason to believe that the hypotheses which are expounded in the following pages have been accepted by the majority of modern astronomers and astro-physicists, notwithstanding the seemingly incredible and extraordinary opinions represented.

This work will be distinguished from all preceding treatises on the subject, inasmuch as all matters which are already known to astronomers and astro-physicists, and which may, therefore, be considered as fully or partially exhausted, are omitted, in order that the attention of the reader may not be distracted from the principal point, namely, the Theory of the Mechanic of the Moon.

It will be the author's aim to attract the

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attention of the scientists to some other important points, to enable them to find the pathway which leads to an intelligible and acceptable theory as to the Mechanic of the Moon, the private treatment of which is not the object or intention of the author. In the interests of science, therefore, this little work is recommended. On the other hand the author begs leave to place himself at the disposal of any of his kind readers who may desire further elucidation, or enlightenment, and offers them all the assistance and information in his power.

In conclusion, he can only hope that this English edition will meet with the same approval and support which has already been accorded to the German and French editions by many notable astronomers and others.

Lucerne, Villa Watt, January, 1906.

Robert Schindler.

Introduction.

The Moon, our faithful companion, is the only object which, in consequence of its relative proximity to our earth, allows, with

the aid of optical expedients, an extended perception of the singular nature of its surface.

The astronomic and graphic arts have splendidly succeeded in making accessible to a larger circle of participants the representations of the surface of the moon, which are incomparable in their magnitude, magnificence, and singularity. Though the moon's surface is well known to many learned men nowadays, and though there is only the question of the priority in discovering insignificancies, we are still in want of a decided statement from some competent authority on one of the known theories as to the origin. The cause of this passiveness on the part of scientists lies especially in the total inadequacy of coincident terrestrial models, and also of a scientifically fixed theory, from which we could deduce the mechanical principle of the beginning of formations on the surface of the moon.

The author is convinced that the investigators of the subject of the moon's construction have had neither the former nor the latter of the above points of support at their disposal, therefore, the solution of this question could not be expected of

them alone; moreover, the hypotheses hitherto made, with their contradictions, were not at all conducive to the search for new theories.

Now one must earnestly ask if there is not to be found a source from which we could derive an explanation about this mechanic, notwithstanding the failure and points of agreement in the massive of nature. The following chapters will answer this question.

I. Origin of the Lunar Surface Elevations.

The honoured reader doubtless is aware that hitherto neither the professional scientist nor the amateur student has treated this subject of the Mechanic of the Moon entirely apart from other considerations, and if this occurs with the aid of this work, by an amateur, it will be from special causes which have led him to do it.

The author has collected experiences from various points of observation which are scarcely likely to be accessible to every astronomer and astro-physicist. He has

devoted his attention, for many years, to certain phenomena, and has collected data therefrom which are alone able to led to a right understanding of the formation of the surface of the moon. In other words, the progress of the science of astronomy for its own purposes, seems to exclude the possibility of a right definition of the mechanic of the moon.

The author has studied this question for many years. It is not long ago since he made the remark to two noted astronomers that it has not been possible for science to demonstrate to a conviction this moon theory. It may here be remarked that the author has conducted a machinery factory and iron foundry for twenty-seven years, the same work being now conducted by his nephews. It must be justly admitted that already Ebert and the representatives of the old theories of Hooke, R. Falb, Paul Lehmann and others were approaching towards accuracy. Had those scientists had the experience of many old iron founders, the treatment of this subject would not now be necessary on the part of an amateur. This does not mean, that the inquiring astronomer can simply address himself, without