

and the trine present : The Infinite in Himself existing, and from Himself the natural point produced, the formation of the finites and the first elementaries constituting an extense of a homogeneous medium, supremely elastic, vital, in conatus of motion towards the human form, and all these motions, and motions of motions held in equilibrium by the natural point, not only within but without. In the first aura, therefore, the first series has reached its immediate conclusion ; and from premise to conclusion it is one series, unique, sui generis. The thread of creation has been drawn and woven into such a pattern ; and in complete series, it is held in equilibrium. All this is prior to the formation of solar vortices by establishment of solar centres, or centres of motion in volume and mass. The infinite has produced from Himself an aura with which, being in immediate nexus with it within and without in all its parts by the universal natural point, he can build, by variations and limitations of motion, the macrocosm and the microcosm, or the soul in her kingdom in God's own immediate kingdom of universal nature

It is impossible to take up further, at this time, the development of the doctrine in the formation of solar vortices, formation of suns and earths, and the successive atmospheres in and by which these are formed and held in equilibrium ; but I am emboldened from this study of the natural point and first aura to suggest two conclusions of great moment to all our thinking :

The first is, that since the solar vortices are formed in the first aura with which the Infinite is in immediate nexus by the universal natural point, therefore, all thought of a great central sun is to be put away. There is no central sun but the Spiritual Sun, which is central to both universes, and by which the Lord rules and disposes in both, and is Himself the First and the Last.

The second is, that the first aura is the plane of the limbus, which transcends suns, and corresponds in nature to the plane of the "inmost" in the spiritual world, and is the medium of the divine immediacy in inmosts and outmosts. If this conclusion be true, it explains a multitude of things in the Writings which have usually been thought unintelligible, and corrects a good many notions about creation, and influx, which have heretofore been hastily assumed.

Chicago, Ill.

L. P. MERCER.

THE "SCIENTIFIC WRITINGS."

It may be interesting to those who have not access to catalogues of Swedenborg's earlier writings to have such a list inserted in THE NEW PHILOSOPHY. Instead of appending them in chronological order, however, I will first give a list of those which deal with his philosophic—scientific system. These, as they are given by Dr. R. L. Tafel, in his "Documents Concerning Swedenborg" are as follows. The numbers refer to those in Dr. Tafel's catalogue :

- 10)—1717—The Causes of Things. 4 pp. 4to. Photolith.
 14)—1717—The Nature of Fire and Colors. 6 pp., folio. Photolith, (in Swedish.)
 16)—1718—Geometrical and Algebraical Matters. (A treatise on higher mathematics.) 169 pp., 4to. Photolith.
 18)—1718—On the Motion and Station of the Earth and Planets. 4 pp. 12mo. Swedish.
 21)1719—Anatomy Showing our Moving and Living Force to Consist of Tremulations. 48 pp., 4to, Photolith (in Swedish.)

- 23)—1720—First Principles of Natural Things. (Lesser Principia. 560 pp. 4to. Photolith.
 23)—1721—A Forerunner (Prodomus) of the First Principles of Natural Things ("Principles of Chemistry") 199 pp., 16mo. Latin and English.
 32)—1712—Miscellaneous Observations on Natural Things. Parts 1-3. 220 pp., 16mo. Latin and English,
 37)—1722—The Magnet and its Qualities. 299 pp., 4to. Ms.
 39)—1724-1733—The Motion of the Elements in General. 5 pp., 4to. Photolith.
 40)—1724-1733—Papers Referring to the Principles of Nature. 13 pp., 4to. Photolith.
 41)—1724-1733—The Mechanism of the Soul and Body. 16 pp., 4to. Photolith.
 42)—1724-1733—Comparison of Wolff's Ontology and Cosmology with our "Principia" 40 pp., 4to. Photolith.
 43)—1724-1733—Observattons on the Human Body. 6 pp., 4to. Photolith.
 45)—1734—Philosophical and Metallurgical Works. Vol. I., "Principia." 452 pp. Latin and English.
 45)—1734—Sketch of a Philosophical Argument on the Infinite. 270 pp., 8vo. Latin and English.
 47)—1734—Epitome of the "Principia." 27 pp., 4to. Photolith.
 48)—1735-38—Fragments of Three Treatises on the Brain, 1004 pp., 4to. Photolith and English.
 50)—1738—Way to the Knowledge of the Soul. 5 pp., 4to. English.
 51)—Faith and Good Works. 10 pp., 4 to, English.
 52)1740—Economy of the Animal Kingdom. Part I. 388 pp., 4to. Latin and English.
 1741—Economy of the Animal Kingdom. Part II. 194 pp., 4to. Latin and English.
 53)—1740—Characteristic and Mathematical Philosophy of Universals. 5 pp., folio. Photolith.
 54)—1740—On the Bones of the Skull: on Ossification and on the Dura Mater. 40 pp., folio. Photolith.
 55)—1740—Corpuscular Philosophy in Brief. 1 p., folio. Photolith.
 56)—1740—Anatomy of all the Parts of the Brain. 638 pp., folio. Photolith.
 57)—1740-41—Introduction to Rational Psychology (a portion published in Latin, as Part III. of the the Economy of the Animal Kingdom.) 366 pp., 4to. Photolith. Latin and English.
 59)—1741—Introduction to Rational Psychology. Part II, 9 pp., folio. Photolith.
 60)—1741—Hieroglyphic Key to Natural and Spiritual Mysteries. 48 pp., 4to. Ms., Latin and English.
 61)—1741—Comparison of the Three Systems Concerning the Intercourse of the Soul and Body (fragment.) 44 pp., 4to. Ms., Latin and English.
 62)—1741—The Red Blood. 24 pp., 4to, Ms., Latin and English,
 63)—1741—The Animal Spirit. 24 pp., 4to. Ms., Latin and English.
 64)—1741—Sensation, or the Passion of the Body. 11 pp., 4to. Ms., Latin and English.
 65)—1741—Origin and Propagation of the Soul. 6 pp., 4to. Ms., Latin and English.
 66)—1741—Action. 30 pp., 4to. Ms., Latin and English.
 67)—1741-42—Rational Psychology. (Published in Latin as Part III. of the Animal Kingdom.) 234 pp., folio. Photolith, Latin and English.
 68)—1742—Ontology. 21 pp., folio. Photolith, Latin and English.
 69)—1742-43—Anatomy of the Human Body. Part II. (in Latin as Part IV., sect. 2, of the "Animal Kingdom." 264 pp., folio. Ms., Latin and English ; Part III., Ms.
 70)—1743—Swammerdam's Book of Nature. 79 pp., folio. Photolith.
 71)—1744—The Animal Kingdom. Part I. 438 pp., 4to. Latin and English. Part II., 286 pp., 4to. Latin and English.
 73)—1143—Sense. (In Latin as Animal Kingdom, Part IV.) 200 pp., folio. Photolith and Latin.
 74)—1744—Muscles of the Face and Abdomen. 13 pp., folio. Photolith.
 75)—1744—Physical and Optical Experiments. 6 pp., folio. Photolith.
 76)—1744—The Brain. 43 pp., folio. Photolith.)

THE NEW PHILOSOPHY.

REV. JOHN WHITEHEAD, EDITOR AND PUBLISHER.

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- 77)—1745—The Animal Kingdom. Part III. 169 pp., 4to. Latin and English.
 78)—1745—The Worship and Love of God. Part I, 120 pp., 4to. Latin and English. Part II, 24 pp., 4to. Latin and English.
 79)—1745—The Worship and Love of God. Part III. (unfinished.) 9 pp., 4to. Photolith.

To these should be added, since they seem to be disinherited by other bodies of Swedenborgians :

- 80)—1745—The History of Creation Given by Moses. (In Latin as "Adversaria.") 25 pp. Latin.
 81)—1745—The Messiah About to Come. (In Latin as "Adversaria.") 32 pp., folio. Latin.
 82)—1745-46—Explication of the Historical Word of the Old Testament. (In Latin as "Adversaria.") 169 pp., folio. Latin.

As well as the rest of those treatises combined under the general term of *Adversaria*. The treatise on Creation, catalogued as 80, begins its title *In Nomine Domini*, so that to the ingenuous uninitiated it might be supposed to have some importance. If there are some persons to whom the last treatises have no importance the student of Swedenborg's earlier writings will know what to do with them.

In general, I think the above list will explain itself. Where not otherwise specified the work will be understood to be in Latin. In photolithographing I believe that the number of pages has been sometimes increased and sometimes diminished. Finally, I want to beg pardon for any errors which have crept into the above list, either in giving the status of a work properly or in interpreting its nature. At best, the above catalogue will but give an indistinct idea of the subjects treated, for it is a characteristic of Swedenborg's writings that one can seldom prophecy just what is included under a given title. I will defer the consideration of Swedenborg's other early writings until another time.

J. R. SWANTON.

Swedenborg Scientific Association.

Progress is reported in all the departments of editorial work assigned to the respective committees by the Board of Directors. The revision of the work "De Anima" *On the Soul* is completed and the printing of the new edition will be undertaken at once, or as soon as an understanding is reached with the London Swedenborg Society as to uniform size and binding of all the works in the new edition. The transcription of the "Lesser Principia" from the photo-lithographic MSS. is progressing rapidly in all branches, so that it is hoped the entire work in the legible transcription, will be ready by the time the Association holds its next annual meeting. The translation of the *Prin-*

cipia in the London edition is now undergoing careful revision. The preparation of the entire work will necessarily require considerable time. The Auxiliary Clubs in Chicago and Huntington Valley are doing excellent work in awakening an intelligent appreciation of and interest in the philosophic writings as instrumental to a spiritual rational principle in both science and theology.

F. S.

NEW YORK, November 18, 1898.

EDITOR NEW PHILOSOPHY :

Please allow me to correct a recently published statement with regard to the Committee on Transcription, Translation and Editing of the Lesser Principia. The chairman of the committee is Mr. John R. Swanton, not Rev. Lewis F. Hite.

EDMOND CONGAR BROWN.

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