GLIMPSES OF THE COSMOS

BY

LESTER F. WARD

COMPRISING HIS MINOR CONTRIBUTIONS NOW REPUBLISHED, TOGETHER WITH BIOGRAPHICAL AND HISTORICAL SKETCHES OF ALL HIS WRITINGS

Glimpses of the Cosmos

A Mental Autobiography

By Lester F. Ward, LL.D.

Vol. I. Adolescence to Manhood Period, 1858-1871. Age, 16-30

Vol. II. Scientific Career Inaugurated. Period, 1875-1882. Age, 34-40

Vol. III. Dynamic Sociology. Period, 1882-1885. Age, 40-44

Vol. IV. Period, 1885-1893. Age, 44-52

Vol. V. Period, 1893-1897. Age, 52-44

Vol. VI. Period, 1897-1912. Age, 56-70

(Copyright 1917, by Sarah C. Comstock)

G. P. PUTNAM'S SONS NEW YORK AND LONDON The Knickerbocker Press

Contents of Volume V.

No.		PAGE
349.	THE PSYCHIC FACTORS OF CIVILIZATION	1
350.	EARLY EDUCATION AND PRECOCITY	28
351.	[THIRD ANNOUNCFMENT OF THE PSYCHIC FACTORS OF CIVILIZATION]	32
352.	ADMINISTRATIVE REPORT FOR THE YEAR ENDING JUNE 30, 1891	34
353.	REPORT ON THE DEPARTMENT OF FOSSIL PLANTS IN THE U. S. NATIONAL MUSEUM [FOR THE YEAR ENDING JUNE 30], 1891	34
354.	BIBLIOGRAPHY FOR THE YEAR ENDING JUNE 30, 1891	35
355.	THE POLITICAL ETHICS OF HERBERT SPENCER	38
356.	A MONISTIC THEORY OF MIND	67
357.	STATUS OF THE MIND PROBLEM	69
358.	FROST PLANTS	99
359.	THE EXEMPTION OF WOMEN FROM LABOR	100
360.	REVIEW OF THE DISTRIBUIION OF WEALTH; BY JOHN R. COMMONS, NEW YORK AND LONDON: MACMILLAN & CO., 1893	109
361.	SPENCER-SMASHING AT WASHINGTON	109
362.	FOSSIL CYCADEAN TRUNKS OF NORTH AMERICA, WITH A REVISION OF THE GENUS CYCADEOIDEA BUCKLAND	111

[Glimpses of the Cosmos, Vol. V. p. ix]

No.		PAGE
363.	[COXEY'S "ARMY"]	112
364.	PRINCIPES ET MÉTHODES D' ÉTUDE DE CORRÉLATION GÉOLOGIQUE AU MOYEN DES PLANTES FOSSILES	112
365.	THE CRETACEOUS RIM OF THE BLACK HILLS	115
366.	WEISMANN'S CONCESSIONS	117
367.	HEGEL ON THE STATE	128
368.	RECENT DISCOVERIES OF FOSSIL CYCADEAN TRUNKS IN THE POTOMAC FORMATION OF MARYLAND	133
369.	SOCIOLOGY [A DEFINITION OF SOCIOLOGY AND ESPECIALLY OF APPLIED SOCIOLOGY]	134
370.	ADMINISTRATIVE REFORT FOR THE YEAR ENDING JUNE 30, 1892	135
371.	REPORT ON THE DEPARTMENT OF FOSSIL PLANTS IN THE U. S. NATIONAL MUSEUM [FOR THE YEAR ENDING JUNE 30], 1892	136
372.	BIBLIOGRAPHY FOR THE YEAR ENDING JUNE 30, 1892	138
373.	THE NATURAL STORAGE OF ENERGY	142
374.	[EXTRACT FROM A LETTER TRANSMITTING THE MANUSCRIPT OF "THE NATURAL STORAGE OF ENERGY"]	165
375.	[NOTE ON A COLLECTION OF FOSSIL PLANTS MADE BY PROFESSOR W. P. JENNEY IN THE BLACK HILLS]	165
376.	VEGETATION OF THE ANCIENT WORLD	166
377.	THE MESOZOIC FLORA OF PORTUGAL COMPARED WITH THAT OF THE UNITED STATES	173
378.	[THE TRUE RÔLE OF COMPETITION]	174
379.	THE RELATION OF SOCIOLOGY TO ECONOMICS	174

[Glimpses of the Cosmos, Vol. V. p. x]

No.		PAGE
380.	WILLIAM BOWER TYLOR	175
381.	STATIC AND DYNAMIC SOCIOLOGY	176
382.	REMARKS ON THE GENUS CAULINITES	192
383.	CHRISTIAN SOCIOLOGY	194
384.	RELATION OF SOCIOLOGY TO ANTHROPOLOGY	195
385.	THE NOMENCLATURE QUESTION	197
386.	SAPORTA AND WILLIAMSON AND THEIR WORK IN PALEOBOTANY	205
387.	THE PLACE OF SOCIOLOGY AMONG THE SCIENCES. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, I.	218
388.	FOSSIL PLANTS	224
389.	REVIEW OF LA RECHERCHE DE L'UNITÉ, DEUXIÈME EDITION. BY E. DE ROBERTY. "BIBLIOTHÈQUE DE PHILOSOPHIE CONTEMPORAINE." PARIS: FÉLIX ALCAN, ÉDITEUR. 1894; AND AUGUSTE COMTE ET HERBERT SPENCER: CONTRIBUTION À L'HISTOIRE DES IDÈES PHILOSOPHIQUES AU XIX. SIÈCLE. DEUXIÈME EDITION. BY E. DE ROBEPTY. "BIBLIOTHEQUE DE PHILOSOPHIE CONTEMPORAINE." PARIS: FÉLIX ALCAN, ÉDITEUR. 1895	226
390.	SOCIOLOGY AND COSMOLOGY. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, II:	227
391.	PLUTOCRACY AND PATERNALISM	228
392.	SOCIOLOGY AND BIOLOGY. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, III.	241
393.	ADMINISTRATIVE REPORT FOR THR YEAR ENDING JUNE 30, 1893.	241
394.	ROMANES ON DARWINISM	242

[Glimpses of the Cosmos, Vol. V. p. xi]

No.		PAGE
395.	VOLUNTARY ORGANIZATION	242
396.	NEGATIVE AND POSITIVE WANTS	243
397.	REPORT ON THE DEPARTMENT OF FOSSIL PLANTS IN THE U. S. NATIONAL MUSEUM FOR THE YEAR ENDING JUNE 30, 1893.	246
398.	BIBLIOGRAPHY FOR THE YEAR ENDING JUNE 30, 1893.	246
399.	SOCIOLOGY AND ANTHROPOLOGY. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, IV	250
400.	THE METAPHYSICS OF ROMANES. REVIEW OF "MIND AND MOTION AND MONISM." BY THE LATE GEORGE JOHN ROMANES. CLOTH, 170 PAGES, \$1.25. NEW YORK AND LONDON: LONGMANS, GREEN & Co. 1895	250
401.	THE FILIATION OF THE SCIENCES	252
402.	SOCIOLOGY AND PSYCHOLOGY. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, V.	258
403.	REVIEW OF THE THEORY OF SOCIAL FORCES; BY SIMON N. PATTEN, PH. D. SUPPLEMENT TO THE ANNALS OF THE AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE, VOL. VII., No. I, JANUARY, 1896, PHILADELPHIA, P. 151	258
404.	ADMINISTRATIVE REPORT FOR THE YEAR ENDING JUNE 30, 1894	259
405.	THE POTOMAC FORMATION	260
406.	THE DATA OF SOCIOLOGY. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, VI	263
407.	PROFESSOR GIDDING'S PRINCIPLES OF SOCIOLOGY. "THE PRINCIPLES OF SOCIOLOGY." AN ANALYSIS OF THE PHENOMENA OF ASSOCIATION AND OF SOCIAL ORGANIZATION. BY FRANKLIN HENRY GIDDINGS, M. A., PROFESSOR OF SOCIOLOGY IN	

[Glimpses of the Cosmos, Vol. V. p. xii]

No.		PAGE
	COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK. CLOTH, 476 PAGES, \$3. NEW YORK: MACMILLAN & Co.	263
408.	REVIEW OF "THE PRIMARY FACTORS OF ORGANIC EVOLUTION." BY E. P. COPE, PH. D. CLOTH, 563 PAGES, \$2. CHICAGO: THE OPEN COURT PUBLISHING Co.	266
409.	FOSSIL PLANTS OF THE WEALDEN	268
410.	REVIEW OF LECKY'S DEMOCRACY AND LIBERTY. "DEMOCRACY AND LIBERTY." BY WILLIAM EDWARD HARTPOLE LECKY. NEW YORK: LONGMANS, GREEN & Co. 1896, 2 VOLS.	268
411.	ETHICAL ASPECTS OF SOCIAL SCIENCE	269
412.	REVIEW OF PROFESSOR GIDDINGS'S PRINCIPLES OF SOCIOLOGY	282
413.	THE SOCIAL FORCES. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, VII	305
414.	REVIEW OF "THE LIFE AND LETTERS OF GEORGE JOHN ROMANES, M. A., LL. D., F.R.S." WRITTEN AND EDITED BY HIS WIFE. CLOTH, 360 PAGES, \$4.00. NEW YORK: LONGMANS, GREEN & Co.	306
415.	REVIEW OF AN EXAMINATION OF WEISMANNISM. BY GEORGE JOHN ROMANES. M. A., LL. D., F.R.S. CHICAGO: THE OPEN COURT PUBLISHING Co. RELIGION OF SCIENCE LIBRARY, No.18, MARCH, 1896	308
416.	[NOTICE OF PROFESSOR GIDDINGS'S PRINCIPLES OF SOCIOLOGY]	308
417.	VOLUNTARY ORGANIZATION	313

[Glimpses of the Cosmos, Vol. V. p. xiii]

No.		PAGE
418.	THE MECHANICS OF SOCIETY. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, VIII	318
419.	REVIEW OF SOCIAL RIGHTS AND DUTIES. ADDRESSES TO ETHICAL SOCIETIES. BY LESLIE STEPHEN. IN TWO VOLUMES, 8 VO. LONDON: SWAN, SONNENSCHEIN & Co.	319
420.	ADMINISTRATIVE REPORT FOR THE YEAR ENDING JUNE 30, 1895	320
421.	SOME ANALOGIES IN THE LOWER CRETACEOUS OF EUROPE AND AMERICA	320
422.	THE PURPOSE OF SOCIOLOGY. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, IX	323
423.	REVIEW OF L'ÉHTIQUE. – LE BIEN ET LE MAL; ESSAI SUR LA MORALE CONSIDÉRÉE COMME SOCIOLOGIE PREMIÈRE. PAR E. DE ROBERTY. PARIS, FÉLIX ALCAN, ÉDITEUR, 1896. PAGES XXIV + 237, 8 VO	323
424.	AGE OF THE ISLAND SERIES	324
425.	RECONNAISSANCE THROUGH THE INDIAN TERRITORY, OKLAHOMA AND SOUTHWESTERN KANSAS	324
426.	REPORT ON THE DEPARTMENT OF FOSSIL PLANTS IN THE U. S. NATIONAL MUSEUM FOR THE YEAR ENDING JUNE 30, 1894	325
427.	BIBLIOGRAPHY FOR THE YEAR ENDING JUNE 30, 1894	325
428.	SOCIAL GENESIS. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, X	327
429.	[THE RURALIZATION OF CITY POPULATIONS]	327
430.	INDIVIDUAL TELESIS. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, XI	329

[Glimpses of the Cosmos, Vol. V. p. xiv]

No.		PAGE
431.	ANNOUNCEMENT OF DYNAMIC SOCIOLOGY, SECOND EDITION	329
432.	PROFESSOR FONTAINE AND DR. NEWBERRY ON THE AGF OF THE POTOMAC FORMATION	332
433.	DESCRIPTIONS OF THE SPECIES OF CYCADEOIDEA, OR FOSSIL CYCADEAN TRUNKS, THUS FAR DISCOVERED IN THE IRON ORE BELT, POTOMAC FORMATION, OF MARVLAND	335
434.	COLLECTIVE TELESIS. CONTRIBUTIONS TO SOCIAL PHILOSOPHY, XII.	336
435.	HERBERT SPENCER'S SOCIOLOGY	341
436.	REVIEW OF THE SCIENCE OF MYTHOLOGY	344

[Glimpses of the Cosmos, Vol. V. p. xv]