

scheme, partly because of its socialistic character, but mainly because in his opinion the Salvation Army was liable to degenerate into "a mere engine of fanatical intolerance and personal ambition." The publication of this letter, however, brought him a large amount of new information, some of it coming from persons that had been officers of the Salvation Army, and all tending to show that his apprehensions were amply justified. It appears that the officers are all under obligation, like the Jesuits, to "obey, without questioning or gainsaying, the orders from headquarters;" and it further appears from evidence that has not been questioned that large sums of money and other property originally contributed by the public have been "handed over to Mr. Booth and his heirs and assigns." This property is ostensibly held in trust, but Mr. Huxley shows that there is no legal obligation to that effect. He also criticises some of Mr. Booth's social theories, remarking that "with thrift and self-respect denounced as sin, with the suffering of starving men referred to the sins of the capitalist, the Gospel according to Mr. Booth may save souls, but it will hardly save society."

The result is, that Mr. Booth's schemes are unqualifiedly condemned, while at the same time the author of the letters shows that he realizes the misery of the poor, and the danger it threatens to society, as fully as any one. Indeed, he seems to us to exaggerate the social danger, remarking that "unless this remediable misery is effectually dealt with, the hordes of vice and pauperism will destroy modern civilization as effectually as uncivilized tribes of another kind destroyed the great social organization which preceded ours." He also reprints an essay published in a magazine in 1888, in which he takes a very pessimistic view of the problem of poverty; but the only remedy he proposes is technical education, which to our mind is altogether inadequate. The whole pamphlet, however, is very interesting, and should be read by every one who is concerned for the welfare of the laboring poor.

#### AMONG THE PUBLISHERS.

THE American Academy of Political and Social Science will shortly issue a translation of Professor Meitzen's work on statistics. English literature on this subject is so meagre, that every one interested either in its theoretical or practical aspects will be glad to learn of this accession to our stock of scientific material. Dr. R. P. Falkner of the University of Pennsylvania has made the translation.

—"Therapeutic Sarcognomy: a New Science of Soul, Brain, and Body," is the title of a forthcoming work from the house of the J. G. Cupples Company, Boston. The author is Professor J. R. Buchanan.

—In the *Illustrated American* for the week ending Feb. 21 there are illustrations of some of the treasures, in the way of old books and bric-a-brac, that are contained in the collection of Mr. Brayton Ives, about to be sold.

—"Liberty in Literature" is the title of a small volume, well printed and neatly bound, recently published by the Truth-Seeker Company of this city. It is an address delivered by Robert G. Ingersoll at Horticultural Hall, Philadelphia, on Oct. 21, 1890, on the occasion of a testimonial to Walt Whitman. A portrait of the aged "good gray poet" illustrates the volume.

—N. D. C. Hodges, 47 Lafayette Place, New York, has now in press a work by Dr. Daniel G. Brinton, entitled "The American Race: a Linguistic Classification and Ethnographic Description of the Native Tribes of North and South America." It is the first attempt ever made to classify all the Indian tribes by their languages, and it also treats of their customs, religions, physical traits, arts, antiquities, and traditions. The work comprises the results of several years of study in this special field.

—Professor Morey of Rochester University, the author of "Roman Law," has submitted a paper to the American Academy of Political and Social Science on "The Genesis of our Written Constitutions," which will shortly be issued by that body. He attempts to show, that, so far from Mr. Gladstone's famous words relating to the origin of the Constitution of the United States

being true, that instrument was a legitimate development of the Constitution of the Colonies then existing, which in their turn had grown out of the charters of the old trading-companies.

—"The Harpur Euclid," just published by Rivington of London, and Longmans, Green, & Co., of New York, is an edition of Euclid's "Elements" revised in accordance with the reports of the Cambridge Board of Mathematical Studies and the Oxford Board of the Faculty of Natural Science. It is the joint production of Edward M. Langley, M.A., and W. Seys Phillips, M.A. The work is intended to be strictly a school edition of Euclid. While retaining his sequence of propositions, and basing their proofs entirely on his axioms, the editors have not scrupled to replace some of his demonstrations by easier ones, and to discard whatever they considered superfluous or unnecessary. A good feature of the miscellaneous exercises given in the volume is that they are taken from widely different sources; some being original, others taken from examination-papers, and still others being well-known theorems or problems given by most writers on the same subject.

—The late work of Henry M. Howe (son of Julia Ward Howe) on "The Metallurgy of Steel" has met with pronounced success. It has been warmly commended by many of the scientific journals of Europe. We quote some of their opinions: "This work promises to become a classic. With a lucid style it combines thorough comprehension of the subject and a wise conciseness," says the *Colliery Guardian*, London. Other authoritative opinions are as follows: "It is not only the most beautiful book ever published about steel, but certainly, also, the most complete and profound" (*Revue Universelle des Mines*, Liege, Belgium). "We fully endorse and recommend it to the German metallurgists as one of the most important contributions in modern times to the sidero-metallurgical science" (*Berg-und Huettenmaennische Zeitung*, Berlin, Germany). "This stately quarto is the most exhaustive yet written on the subject" (Professor Ledebur, Freiberg, Germany). "It is so easily and so far in advance of any thing that has ever been published on iron, that it marks an epoch in the literature of the subject" (Professor Drown, Institute of Technology, Boston).

—In the *Atlantic* for March, in an autobiographic fragment entitled "My Schooling," we are told of James Freeman Clarke's early educational training. "The State University in America," by George E. Howard, advocates the establishment of universities in each State, which shall be universities in something more than name, and the relegation of the many colleges of insufficient means to a grade intermediate between the school and the university. A paper on "The Speaker as Premier," by Albert Bushnell Hart, is a timely consideration of a question which has been much before the public of late. Mr. Lowell continues his articles on travel in Japan. Perhaps the most valuable contribution to the number is Francis Parkman's first paper on the "Capture of Louisbourg by the New England Militia," an historical study of much importance, and with an incidental sketch of the Wentworth House, at New Castle, Maine, which is very charming. Miss Agnes Repplier, in an amusing and thoughtful paper called "Pleasure: A Heresy," appeals, not for more cultivation in life, but for a recognized habit of enjoyment. The article is full of good-natured banter at the expense of the self-consciously cultivated persons, who demand from both literature and art, not pleasure, but some serious moral purpose.

—Mark Brickell Kerr, topographer of the National Geographic Society's expedition to Mount St. Elias in the summer of 1890, will describe the adventures and discoveries of that exploration in the *March Scribner*. The results of his study of glaciers are especially valuable, as well as the determination of a new measurement for the altitude of this famous Alaskan mountain. Samuel Parsons, jun., superintendent of parks for New York City, who has done so much to beautify the public fountains with rare water-lilies, papyrus, and lotus, will describe the practical means of ornamenting ponds and lakes in the same number. This article will especially interest people with small places in the country, having natural streams and ponds upon them.

—In *The Chautauquan* for March, 1891, we note the following contributions: "The Intellectual Development of the English

People," by Edward A. Freeman; "England after the Norman Conquest," Part III., by Sarah Orne Jewett; "The English Towns," III., by Augustus I. Jessopp, D.D.; "The United States of the Pacific," by Fred. Perry Powers; "Coxcomb and Coquette in Tudor Times," by James A. Harrison, LL.D.; "Social Reform and the Socialists," by Robert Ellis Thompson, D.D.; "Studies in Astronomy," VI., by Garrett P. Serviss; "Singapore," by Rev. W. F. Oldham, D.D.; "Dr. Koch and Consumption," by J. P. Hassler, M.D.; "Politics and Politicians," by Judge Frederick G. Gedney; "The Story of the Opium Curse in India," by Bishop John F. Hurst, LL.D.; "The Woman's World of London," by Elizabeth Robbins Pennell; "How Marriage affects a Woman's Property," by Lelia Robinson Sawtelle, LL.B.; and "To What Kingdom does Woman belong?" by Kate C. Bushnell, M.D.

—C. W. Bardeen of Syracuse sends us a small pamphlet entitled "Tiedemann's Record of Infant Life." It is from the French translation of a German work, with a commentary interwoven by M. Michelan, the English version being by Bernard Perez. The original author, who lived about a century ago, records in this work his observations of his own son in the first two years of his life, noting down many points that will be interesting to those who are engaged in similar researches. The phenomena of childhood, as thus recorded by him, differ in many respects from those noticed by Darwin and other recent observers,—a fact which

shows that caution is necessary in generalizing from such observations; but we cannot enter into particulars here. Mr. Bardeen also sends us three papers read before the National Educational Association at St. Paul in July last. One is by himself, on the "Effect of the College Preparatory High School upon Attendance and Scholarship in the Lower Grades," in which he takes the ground that the maintenance of a classical course in the public high schools helps to raise the whole tone of the school, and is therefore useful even to those who take the English course. He does not quite make clear, however, how the requisite classical scholarship can be secured without beginning the course before the usual age for entering the high school. Another of the papers is by W. H. Maxwell, on "Examinations as Tests for Promotion," in which he repeats the well-worn arguments in favor of examinations, but without offering any thing new, and showing, as it seems to us, an insufficient sense of the abuses to which examinations are apt to lead. Mr. Henry Sabin, State superintendent of Iowa, treats of "Organization and System vs. Originality and Individuality," taking strong ground against the mechanical system of teaching and school organization now so much in vogue as injurious to both teacher and pupil. All the papers have merit; but we cannot help thinking that the authors might have done better if they had taken a little more pains.

—J. B. Lippincott Company announce as in press "The Design of Structures: A Practical Treatise on the Building of Bridges,

Publications received at Editor's Office,  
Feb. 9-14.

- AGRICULTURAL Experiment Station. Ithaca, N. Y. Third Annual Report of the, 1890. Ithaca, Cornell Univ. 187 p. 8°.
- ELECTRIC Railways and Systems in Operation. Maps of the United States, showing the Central Station Plants and. Boston, Thomson-Houston Electric Co. 110 p. f°.
- HARVARD COLLEGE, Annals of the Astronomical Observatory of. Vol. XXVII. The Draper Catalogue of Stellar Spectra photographed with the 8-inch Bache Telescope as a Part of the Henry Draper Memorial. Cambridge, John Wilson & Son. 388 p. 4°.
- HIORNS, A. H. Mixed Metals or Metallic Alloys. London and New York, Macmillan. 384 p. 16°. \$1.50.
- HUXLEY, T. H. Social Diseases and Worse Remedies. London and New York, Macmillan. 128 p. 16°. 30 cents.
- PICKERING, E. C. Forty-fifth Annual Report of the Director of the Astronomical Observatory of Harvard College for the Year ending Oct. 31, 1890. Cambridge, Harvard Univ. 12 p. 8°.
- PICKERING, E. C., and WENDELL, O. C. Annals of the Astronomical Observatory of Harvard College. Vol. XXIII. Part I. Discussion of Observations made with the Meridian Photometer during the Years 1882-88. Cambridge, John Wilson & Son. 136 p. 4°.

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—The next number of the "Publications of the American Academy of Political and Social Science" will consist of an address on "Municipal Government and Public Health," by the eminent editor of the *Index Medicus*, Dr. John S. Billings, of the

United States Army. The author sets forth in a clear way the proper municipal organization of health. Every city councilman in the country, as well as every other citizen interested in this important subject, should read this paper.

— "Central Station Electric Lighting Plants and Electric Railways of the United States" is the title of a novelty in book-making just published by the Thomson-Houston Electric Company of Boston. It is a cloth-bound folio atlas of 110 pages, showing, on maps of the different States and Territories, the location of every city or town in the United States having central-station electric-lighting plants or electric railways. By means of a set of symbols, aided by colors, the particular system in use in each place is shown graphically. The maps are, of course, mere outlines, showing only the locations within the scope of the work, and the system or systems in use at each place. The volume should prove of permanent practical value to all interested in the subject, as by means of pen or pencil it may easily be kept up with the times.

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