

to be the editor-in-chief. The first number will appear Jan. 1, 1891, and will contain "Great Glaciers of the Selkirks," by C. M. Skinner; "Progress of the Nicaragua Canal," by R. E. Peary, C.E., U.S.N.; "Americans in Tropical Africa," by Heli Chatelain; "Our Remaining Territories," by Cyrus C. Adams; "Methods of teaching Geography in Germany," by J. S. Keltie; "Arctic Exploration in 1891," by Cyrus C. Adams; "Railroad Pioneers in New Lands," by S. T. Jennings; "Hunting for Fossils on the Kongo," by G. E. Dupont; "Eskimo Maps," by Capt. G. Holm; "Victims of the Sultan of Morocco," by Albert Kirchoff; "How to popularize Geography," by George C. Hurlburt; "Our Geographical Progress," "Work of the Geological Survey," "The Exploration of Alaska," "Young Folks' Geographical Corner," "The Little Boys Stanley bought," "First White Child in the Arctic Regions," "Women Mountain-Climbers in 1890," "Other Day, the Sioux Hero," "Talk about Explorers, Discovery, and Books," "Stanley's Criticisms on Map-Makers," "Magazines devoted solely to

Africa," Reclus's *Géographie Universelle* and his *Literary Methods*," "Denmark's Great Volumes on Greenland," "Some Features of German Maps," "The Geographical Exhibition of the Brooklyn Institute," "New Boundary Lines in Africa," "Buett-hofer's Travels in Liberia," "Tourist Routes in New Lands," "Traces of the Lost Explorer, Leichhardt," "New Islands in the Seas," "Record of Geographical Progress."

—*Babyhood* for November contains an article on "Vegetables as Food for Young Children," by the medical editor, Dr. L. M. Yale. Of no less interest to young mothers is the article on the "Care of the Baby's Skin," by Dr. G. T. Jackson, the chief of the skin clinic at the New York College of Physicians and Surgeons. "Twice-Told Nursery Tales" is another medical article. The departments of "Occupations and Amusements," and the replies of the medical editor to the many questions asked by perplexed mothers, will be found very helpful.

Wants.

Any person seeking a position for which he is qualified by his scientific attainments, or any person seeking some one to fill a position of this character, be it that of a teacher of science, chemist, draughtsman, or what not, may have the 'Want' inserted under this head FREE OF COST, if he satisfies the publisher of the suitable character of his application. Any person seeking information on any scientific question, or any person of any scientific man, or person, in any way use this column for a purpose consonant with the nature of the paper, is cordially invited to do so.

WANTED.—There being a considerable annual income for the purchase of books for the Museum Reference Library of Iowa College, it is desirable to have at hand any and all circulars, specimen sheets, catalogues, etc., of all works on Natural History in general, both foreign and domestic. Circulars of museum supplies, apparatus, etc., etc., desired also. State terms. Address ERWIN H. BARBOUR, Box 1333, Grinnell, Iowa.

WANTED.—A situation as Analytical Chemist is desired by the assistant of the late noted scientist, Dr. Cook, during his 15 years survey of the State of New Jersey. Highest testimonials furnished. Address Prof. EDWIN H. BOGARDUS, New Brunswick, P. O. Box 224, care Prof. F. C. Van Dyck.

WANTED.—To purchase a complete set, or single numbers, of Loomis' contributions to meteorology, published in the *American Journal of Science*. Address communication, stating price, to FRANK WALDO, Mountain Lake Park, Garrett Co., Maryland.

COULD some one inform me what the ingredients and origin of asphalt as used for street-paving and gathered at Trinidad are? Also how gathered and shipped by natives, and mode of refining by the Warren-Scharf Co. of New York and the Barber Co. of Washington? G. KNIPER, 28 Gunn Block, Grand Rapids, Mich.

WANTED.—A position in a Normal School or College as teacher of Botany, Physiology, Zoology, Embryology, Chemistry, Physics, or German, by a university graduate who has done special work in the above lines. Several years' experience in teaching, and one year as assistant in Biology in a prominent university. Box 393, Greencastle, Ind.

PROFESSOR W. M. DAVIS, Harvard College, Cambridge, Mass., desires to correspond with professional and amateur photographers, from whom he can obtain views of New England landscapes.

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[Free of charge to all, if of satisfactory character. Address N. D. C. Hodges, 47 Lafayette Place, New York.]

I wish to exchange Eastern *Lepidoptera* for those that I do not have, particularly those found in the South. Jos. F. Crandall, Honesdale, Wayne Co., Pa.

To exchange, 1895 Seeger and Guernsey Cyclopaedia, containing a complete list of the manufactures and products of the U. S., and address of first hands, cost \$6. David R. Lewis, Saybrook, Ill.

For exchange—Nice specimens of *Unios alatus*, *trigonus*, *parvus*, *occidens*, *anadontoides gibbosus*, *rectus*, *verucosus*, *gracilis coccineus*, *ventricasus*, *multiplicatus* and *plicatus cornutus*. *Margaritana confregosa*, *complanata*, *rugosa*. *Anadonta edentula*, *decora*, *corpulenta*, and about 300 of the beautiful *Ana. suborbiculata*. Wanted: *Unios* from all parts of the world, and sea-shells. Address Dr. W. S. Strode, Bernadotte, Ill.

For exchange—minerals and fossils, including ores, corals, Mazon Creek nodules for other minerals and fossils or historical relics. Tertiary specimens desirable. Address T. N. Glover, LockBox 19, Suffern, N. Y.

CALENDAR OF SOCIETIES.

Boston Society of Natural History.

Nov. 5. — G. H. Barton, Drumlins of Massachusetts; F. W. Putnam, Archaeological Explorations in Ohio during the Past Season.

New York Academy of Sciences.

Nov. 3. — J. S. Newberry, On the Geological Age and Relations of the Potomac Group, of Virginia and Maryland (illustrated by specimens); Alexis A. Julien, On the Microbe of Phosphorescent Wood (illustrated by microscopic preparations).

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