

THE ERECTION OF A MONUMENT TO
THEODOR SCHWANN

ON the seventh of December, 1910, a century will have elapsed since the day that Theodor Schwann was born at Neuss on the Rhine.

His native town has resolved to raise to this great son of hers a monument to be unveiled on that memorable day. An appeal to the public having been made to this effect by the physicians of the Rhine country and the medical faculty of the University of Bonn, a considerable sum of money has been contributed both by the inhabitants of Neuss and especially by the physicians of Rhineland and Westphalia.

A primary fund for the realization of the project being thus secured by his countrymen, we may be pardoned if we address to the biologists and especially to the physicians all the world over the urgent request, to enable us by their generosity to accomplish a work destined to glorify one of theirs, and of whom they may feel justly proud.

Theodor Schwann's merit, we need scarcely say, is so eminent, that it has been equalled by few savants, surpassed by none. It was he who, sixty-five years ago, joined his efforts to those of M. J. Schleiden, and under the auspices of his master, Johannes Müller, he was the first to substantiate the cellular theory. In the course of time he proved to be a pioneer no less successful than indefatigable in the domains of histology, physiology and biology; an authority on the processes of fermentation, decomposition, spontaneous generation and digestion and last, not least, the discoverer of pepsin.

Every gentleman and friend of scientific progress satisfies, therefore, but a duty of honor in contributing for a monument in honor of Schwann.

Whosoever had the good fortune of knowing this modest man in his life and of looking in his gentle and intelligent eye, will know that his heart was not set on exterior things. Ever ready to acknowledge the merit of others, he aspired to no honors for himself: all the more reason to honor him in his death.

To his immortal master, Johannes Müller,

a statue of bronze has been lately erected in his native town of Coblenz; his collaborator Schleiden has been similarly honored at Jena, the chief scene of his labors. Let us, therefore, not be remiss in discharging our debt of gratitude to Schwann whose name is linked preeminently and forever to the substantiation of the cellular theory, one of the greatest achievements of modern science.

Contributions are, please, to be addressed to the 'Städtische Sparkasse zu Neuss am Rhein. Schwannendenkmal, Germany.'

Germany.—Berlin: Geh. Rat Professor Dr. Waldeyer, Geh. Rat Professor Dr. Hartwig, Geh. Rat Professor Dr. Franz Eilhard-Schulze, Professor Dr. Posner. Bonn: Geh. Rat Professor Dr. Pflüger, Geh. Rat Professor Dr. von la Valette St. George. Breslau: Geh. Rat Professor Dr. K. Hasse, Professor Dr. K. Hürthle. Erlangen: Professor Dr. Hauser, Professor Dr. Fleischmann. Freiburg i. Br.: Geh. Rat Professor Dr. Bäumler. Giessen: Professor Dr. K. Eckhard, Professor Dr. H. Strahl. Göttingen: Geh. Rat Professor Dr. Ebstein, Geh. Rat Professor Dr. Esser. Greifswald: Professor Dr. Bleibtreu, Geh. Rat Professor Dr. Mosler. Halle: Professor Dr. Roux, Professor Dr. Grenacher. Heidelberg: Geh. Rat Professor Dr. Fürbringer, Professor Dr. A. Kossel. Jena: Hofrat Professor Dr. von Bardeleben, Professor Dr. Häckel. Kiel: Professor Dr. Graf F. Spee, Professor Dr. Hensen. Königsberg: Professor Dr. Stieda, Professor Dr. L. Hermann. Leipzig: Professor Dr. Babl, Professor Dr. Hering. Marburg: Professor Dr. Gasser, Professor Dr. F. Schenk. München: Professor Dr. Rückert. Münster, Professor Dr. Ballowitz. Rostock: Professor Dr. Barfurth, Professor Dr. Langendorff. Strassburg: Professor Dr. Schwalbe, Professor Dr. Hofmeister. Tübingen: Professor Dr. Froiep, Professor Dr. Grützner. Würzburg: Professor Dr. Rindfleisch, Professor Dr. Th. Stöhr.

Austria.—Graz: Professor Dr. Holl, Professor Dr. Zoth. Innsbruck: Professor Dr. Hochstetter. Prag: Professor Dr. Siegmund Mayer, Professor Dr. J. Gsad. Wien: Hofrat Professor Dr. Ritter von Ebner, Hofrat Professor Dr. E. Zuckerkandl.

Switzerland.—Basel: Professor Dr. Kollmann, Professor Dr. Metzner. Bern: Professor Dr. Strasser, Professor Dr. Kronecker. Genf: Professor Dr. Laskowski, Professor Dr. Prevost. Lausanne: Professor Dr. Bugnion, Professor Dr. Herzen. Zürich: Professor Dr. Ruge, Professor Dr. Gaule.

Belgium: Professor Dr. Swaen, Professor Dr. Ed. van Beneden, Professor Dr. Frédéricq.

Denmark: Professor Dr. F. C. C. Hansen.

England: Professor Dr. Edw. Albert Schaefer.

Greece: Professor Dr. Sclavúnos.

Holland: Professor Dr. Pekelharing.

Italy: Professor Dr. Guglielmo Romiti.

Portugal: Professor Philomano da Camara.

Russia: Professor Exz. Tarenetzki.

Sweden: Professor Dr. G. Retzius.

Norway: Professor Dr. Guldberg.

Spain: Professor Dr. S. Ramon Cajal.

Hungary: Professor Dr. von Lenhossek.

United States: Professor Dr. Charles S. Minot.

Canada: Professor Dr. Ramsay Wright.

Chile: Professor Dr. Jzquierdo.

Argentina: Professor Dr. Rodolf de Gainza.

Brazil: Professor Dr. Jhering.

Mexico: Professor Dr. Fernando Altamirano.

Asia—Calcutta: Professor Captain J. B. Kelly.

Japan: Professor Dr. J. Kaganii.

Australia: Professor Dr. James F. Wilson.

SCIENTIFIC NOTES AND NEWS

DR. CHARLES D. WALCOTT, director of the U. S. Geological Survey, was elected secretary of the Smithsonian Institution by the regents at their meeting on January 23.

M. CHAUVEAU, of the section of agriculture, has been elected president of the Paris Academy of Sciences to succeed M. Poincaré, of the section of mathematics.

M. BOUQUET, director of technical instruction in the French Ministry of Commerce, has been appointed director of the Conservatoire National des Arts et Métiers, to succeed M. Chandèze, who has retired from active service.

PROFESSOR A. MÖLLER has been appointed director of the Forest Academy at Eberswald.

PROFESSOR W. G. FARLOW, having withdrawn from the American editorship of the *Annals of Botany*, Professor Roland Thaxter has been chosen as his successor.

MR. ROOSEVELT has been elected one of the ten honorary members of the Royal Geographical Society.

DR. THOMAS A. STOREY, director of the gymnasium of the College of the City of New York, has been elected to the presidency of the Society of College Gymnasium Directors of the United States.

PROFESSOR CHARLES W. BROWN, of Brown University, has gone to Jamaica to study the geological phenomena connected with the recent earthquake.

MR. ARCHER M. HUNTINGTON has been elected president of the American Geographical Society in succession to Commander Robert E. Peary.

DR. GEORG SCHWEINWURTH, the African explorer and botanist, celebrated on December 39 his seventieth birthday.

PROFESSOR JULIUS ARNOLD, who has held the chair of pathological anatomy at the University of Heidelberg, has retired from active service.

DR. THEODOR SCHOTT, of Nauheim, will give lectures in Boston and elsewhere on diseases of the heart.

PROFESSOR ANGELO HEILPRIN lectured before the Franklin Institute on January 17, on 'Conceptions regarding Earthquake Phenomena and the Relationship of these Phenomena to Volcanic Disturbances.'

DR. S. A. MITCHELL, of Columbia University, will lecture at Vassar College on March 1, on 'Personal Experiences in Spain at the Recent Total Eclipse.'

PROFESSOR FRANK H. BIGELOW, of the U. S. Weather Bureau, gave, on January 22 and 23, two public lectures in meteorology at the University of Chicago, under the auspices of the departments of geography and economics. His topics were 'The Circulation of the Sun's Atmosphere as the First Cause of the Annual