

1928 New York, New York
1929 Washington, D. C.

NOTES AND NEWS

PROFESSOR DANA HONORED ON HIS EIGHTIETH BIRTHDAY.

On the occasion of his eightieth birthday, November 16, professor-emeritus Edward S. Dana, honorary president of the Mineralogical Society of America, was the recipient of congratulatory messages sent him by the Mineralogical Society of America and the Vienna Academy of Sciences, in recognition of his scientific achievements as an eminent investigator, author and editor. The letters received by Professor Dana are herewith printed in full.

Professor E. S. Dana, Honorary President,
The Mineralogical Society of America.

Dear Sir:

The Council, Fellows and Members of the Mineralogical Society of America in session at their tenth annual meeting at Washington, D. C., wish to congratulate you on having attained your eightieth birthday on November sixteenth. We wish for you continued health, and the enjoyment of many other birthday anniversaries.

FRANK R. VAN HORN, *Secretary.*

To our highly honored Colleague:

In accordance with a beautiful old custom, the Academy of Sciences in Vienna sends you the heartiest good wishes for the 16th of November, 1929, the day on which you complete your eightieth year in perfect physical and mental vigor. May the years, so rich in scientific achievement, which lie behind you, be followed by a long and happy autumn of life made beautiful and enhanced by the love and devotion of all those who are permitted to have a part in your life. Among these, the members of the Academy of Sciences in Vienna count themselves and with pride place the name of Edward Salisbury Dana among their foreign members.

Such an anniversary prompts us to look back on the past, and many would be inclined to regard the year 1876 in which you obtained your degree of doctor of philosophy at Yale University as the beginning of your scientific career. Indeed, from that year on, link by link, the chain was forged of important contributions concerning the varied minerals of your country.

However, for us in Vienna this year of 1876 has not the same significance, since we recognized that forerunners of those excellent works had already been developed in Vienna. . . . Thus, since the relationship between yourself and Vienna dates back to the year 1874, we of Vienna may rightfully claim Edward S. Dana as one of ourselves.

As a collaborator in the supplements of the 5th Edition of the famous "System of Mineralogy," of your eminent father, James Dwight Dana, you were well prepared to revise this work and give it a form adapted to the requirements of modern times. This revision was completed in 1892 and,

with it, you have produced a fundamental work, which commands the greatest respect and the widest distribution throughout Europe.

No less favorably than through your own work have you influenced the progress of science as editor of the venerable "American Journal of Science" (started by your grandfather in 1818), which presents to the scientific world the progress of your countrymen in the realm of Natural Science, with strong emphasis on Geology. Because of the careful choice of articles, the accuracy of references, and the forceful method of presentation, the readers of each number of the "American Journal of Science" have ever experienced profound satisfaction; further, the leading position of this journal in the world cannot be questioned.

However, the members of the Vienna University circle have very special reason for remembering you with gratitude on this Anniversary. Since 1873 bonds of personal friendship have been formed between you and a number of physicists and mineralogists in Vienna.

With this circle of friends you have kept faith during one of the saddest times which Vienna and Austria have ever experienced. In the fatal years of the gradual breakdown of the Austrian Empire, during which the State was unable to protect Austrian scholars of world-wide fame and their families from bitter need, you have remembered your friends and, with the courage of a kind heart, have been one of the first to collect funds for the support of your starving colleagues in Vienna and for the amelioration of their distress. The members of the Academy of Vienna cannot fail to testify to this publicly on the present occasion, and we ask you to accept their gratitude for the help and sympathy shown through the past ten years.

Vienna, November 16th, 1929.

The Academy of Sciences in Vienna

President,
OSWALD REDLICH

Secretary,
R. SCHWINDLER
General Secretary,
L. RADERMACHER

To the corresponding member of the Vienna Academy of Sciences.
Professor Dr. Edward Salisbury Dana.

The Mineralogical Museum of Harvard University has purchased from Dr. Gustav Flink a large collection of minerals from Långban, Sweden. This collection has been brought together since 1924 when a similar series was acquired from Dr. Flink by the State Museum at Stockholm. It consists of upwards of six thousand specimens; of these about one-third represent species already described and two-thirds are of the so-called "numbers," that is specimens containing minerals possibly or probably new to science and requiring investigation.

Many "numbers" are represented by from ten to fifty specimens so that there is good promise that material sufficient for their precise determination is available; and even if but a small proportion of the "numbers" prove to be species, it is evident that the collection is of more than usual mineralogical interest.