

NOTES.

The Liquefaction of Hydrogen and Helium.—A recent issue of the London *Times* states that Professor Dewar has liquefied both these gases at the Royal Institution. Hydrogen was produced to the amount of half a wineglassful in five minutes. The specific gravity of the liquid is stated as 0.6. The boiling-point of helium appears to be not very far from that of hydrogen.

The International Congress of Applied Chemistry.—The Organizations Committee of the Third International Congress of Applied Chemistry, to be held at Vienna, beginning July 28, begs to inform American chemists who propose to take part in that Congress, that a committee has been formed for the purpose of securing agreeable and cheap dwelling places for foreign members during the continuance of the Congress. Those wishing to engage such places should address: Wohnungscomite des III internationalen Congresses für angewandte Chemie, Wien IV/2 Schönburgstrasse 6.

The Organizations Committee also begs to inform American chemists that, on account of the Jubilee Exposition to be held in Vienna from the 7th of May to the 8th of October, this year, the Austrian railroads are prepared to furnish round-trip tickets to all points in Austro-Hungary at greatly reduced prices. A further communication from the Railroad Committee of the Third International Congress will be made to American chemists in a short time concerning this important matter.

I am also requested by Prof. Strohmer, the General Secretary of the Third International Congress of Applied Chemistry, to inform American chemists that the North German Lloyd Steamship Company has made the following reductions in fares to members to the Congress desiring to use its steamships during the coming summer.

Rates of fares are fixed for two seasons; *viz*: From the first of April to the first of November, called the summer season, and from the first of November to the 31st of March, called the winter season. The reduced rates for the two seasons are as follows:

	Summer season.	Winter season.
For Steamships Kaiser Wilhelm der Grosse and Kaiser Friedrich.....	\$105.00	\$77.50
All other express steamers except those mentioned above.....	100.00	77.50
For Steamships Barbarossa, Friedrich der Grosse, Königin Luise and Bremen.....	80.00	65.00
All other mail steamers except those men- tioned	75.00	60.00

Arrangements should be made with the local representatives of the company, or with the New York agents, to secure the proper reduction. The presentation of the membership card will be sufficient evidence of the right of the applicant to secure the reduced rates.

No information has been sent in regard to further reductions for round-trip tickets. Arrangements, if any, for these reductions should be made with the agents of the company. The prices given above are for the best rooms of the first class, and the Steamship Company will accord to members of the Congress the best quarters if application be made in time.

H. W. WILEY,
Chairman American Committee.

ERRATUM.

The Volatility of Titanic Oxide.—Mr. W. F. Hillebrand, Washington, D. C., has called attention to an erroneous statement in the paper on "The Commercial Analysis of Bauxite."¹ It is that titanic oxide is volatile under the action of a mixture of sulphuric and hydrofluoric acids. This is a mistake. There is a very trifling loss of titanic oxide when a mixture of these two acids is employed, and it arose from a misinterpretation of some notes, for which Mr. Hancock is in no wise responsible. I am obliged to Mr. Hillebrand for drawing attention to this error.

WM. B. PHILLIPS.

BOOKS RECEIVED.

1. Variation in the Amount of Free and Albuminoid Ammonia in Waters on Keeping. 2. Corrosion of Aluminum. 3. Crystallized Carbon Dioxide. 4. On the Internal Structure of Gold Nuggets. 5. Contribu-

¹ This Journal, 20, 209.