

LXXVI. *Extract of a Letter to the Rev. Dr. Hales, F. R. S. from Governor Belcher's Lady; dated Elizabeth town, New-Jersey, Oct. 22, 1755; concerning an extraordinary Motion in the Waters in the Lake Ontario in North-America.*

Read Feb. 19, 1756. **I** Take this opportunity to acquaint you with a strange phenomenon of the lake Ontario, where general Shirley has posted himself with two thousand men, at fort Oswego. A person lately come from the camp reports, that about [a fortnight since, that lake rose and fell five feet and half, three several times, in the space of half an hour. I wish I could send you a more particular account of it.

LXXVII. *An Extract of a Letter from Mons. Grovestins, Master of the Horse to his R. H. the Prince of Orange, Lieutenant-General, Commandant of the Forces, concerning an Earthquake felt by himself at the Hague, on Wednesday the 18th of Feb. 1756. Translated from the French, and communicated by the Rev. William Parker, D. D. F. R. S.*

Read Mar. 4, 1756. **O**N Wednesday morning, twelve minutes after eight, we had a shock of an earthquake. I was then reading: my chair received

received five successive shakes. The sconces in the chamber were in like manner moved. Ten or twelve minutes after, I perceived a second shock, but not so strong as the former. The water, which I looked upon, remained quiet. The air was calm. There was a little fog. The Wind was S.W. Immediately after the earthquake, it turned N.E. The news from Maestricht and Utrecht brings word, that they have likewise felt it there.

LXXVIII. *An Account of an Earthquake felt in Holland, Feb. 18, 1756 ; in a Letter from Monsr. Allemand, Professor of Natural Philosophy at Leyden, and F. R. S. to Mr. Trembley, F.R.S. Dated at Leyden, Feb. 27, 1756. Translated from the French.*

Read March 4,
1756.

THERE was felt here a violent of an earthquake on the shock 18th of this month of February, three or four minutes before eight in the morning. It was not perceived in my house, nor in many others : but those persons, who were in bed, or not in motion, felt it. Two of the bells in this city struck each one stroke. A considerable number of people were affected with a kind of vertigo, without being sensible of the earthquake. It was felt throughout the whole territories of this republic. It occasioned much confusion at Amsterdam in some churches, where service was performing. Many persons quitted their houses at Maestricht ; but only for a short time. Since the first