THE PITTSBURGH GAZETTE.

BY ERASTUS BROOKS & Co.

PITTSBURGH:
FRIDAY MORNING, AUG. 20, 1847.

☞ THE PITTSBURGH DAILY GAZETTE is published Daily, Tri-Weekly, and Weekly.—The Daily is Seven Dollars per annum; the Tri-Weekly is Five Dollars per annum; the Weekly is Two Dollars per annum *strictly in advance.*

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FOR LATEST Commercial Intelligence, Domestic Markets, River News, Imports, Money Market, &c., see third page.

THE LUNAR VOYAGE, which we publish today, must take the place we usually give to less flighty matters. This Journey is the great event of the age, and will excite the wonder of the Saxons of the world. Think of a sight of the Arabian Sea, Hindostan, the Nile, the Niger, the Pacific, Babel, Mandel, and all known creation, but more marvellous than all we have, not a distant glimpse of the Moon, but a voyage to and around it. If the reader is not amazed, we assure him he will be both pleased and instructed by this narration. In some future number we shall give an account of a voyage to the planet Mars.

SOMETHING MARVELLOUS.

Brief account of some novel experiments upon gravitation, and also a narrative of two voyages into empty space. By ORIN LINDSAY, A. M. of Cincinnati.

Second Voyage.

The last day of February had arrived, and every thing was in complete readiness for our departure, which was fixed for the following day.—Accordingly, at 4 P. M., on the first of March, in presence of Dr. Ownemus, Joselin and myself entered the magnetic balloon. The thermometer stood at 60°. The day was clear, with a moderate breeze from S. S. W. We proceeded first by means of clamps, screws, and sheets of india' rubber, to secure the door of our entrance air tight, and then, by the assistance of the doctor, to determine that the whole balloon was impervious to air, as we desired. Finding all satisfactory, we lighted a wax taper, and proceeded to close the windows or spie holes with the moveable plates of magnetic amalgam, which, excluding all gravitation, robbed us of bodily weight and the discrimination of up and down, the same as in my first voyage. That the balloon was ascending, was apparent by inspecting from time to time an algauge; and when by its indications we supposed ourselves about three miles high, we ventured to admit a little light to several of the windows, checking our rate of ascent, and enabling us to know the direction of the zenith. The balloon getting steady, we left open our windows near the zenith for the admission of light, which we could not do at the time we left the surface of the earth, on account of the danger of the balloon's rolling over as it ascended, and thus being drawn to the earth. Every way comfortable, we quietly floated on hour or s in an eastern direction, enjoying the sublimity of the scene around and below us. We were slowly descending and were but one mile high, when we thought it time to set forward in earnest on the unexampled journey for which we had provid-d. Darkening therefore, every sysis-hole through which the earth's attraction could reach us, we soon perceived that we were again rising, and twenty minutes thereafter, the air gauge showed that we were fourteen miles high, while our upward velocity was still increasing. Turning my attention to an aspirated thermometer, I perceived the mercury frozen in the bulb, or occurrence which is known to take place at 32° or thirty-two degrees below zero. I then regretted that we had omitted to supply ourselves with an air-cell thermometer to measure greater degrees of cold. The air gauge soon became useless, so immensely was the atmosphere expanded without; yet within the balloon, perfected as we were, we suffered neither from the cold nor the rarified medium which surrounded us.

It was my intention to ascend about seventy miles high, so as to be beyond the confines of the atmosphere, which is supposed to extend to the height of forty mi s, and then to open an attraction upon the moon, which that evening rose at half past 8 o'. When clear of the atmosphere, I knew the balloon would pursue a tangent line to the east, with the velocity of the earth's rotation on her axis, which, at the latitude of Natchez, 31½°, is not far from one mile in four seconds of time. I knew that this tangent line would be affected by the combined at-, in which the full moon then was, and I had good reason to suppose that the tangential velocity, conjoined with the moon's attraction, would carry us into the neighborhood of the moon, 240 000 miles from the earth, in a few days. Had I depended for motive power for the performance of this journey, solely on the magnetic force of attraction, I had determined that it would take forty-four days, seventeen hours and twenty-four minutes to arrive at the moon.

At seven o'clock we took careful observation as to our position. The sun was still visible in the west, and the moon apparently one and a half diameters high, in the east. I suppose we were fully one hundred miles high. We forthwith opened an attraction on the moon, and relying on the unfailing consistency of the mechanical laws of nature, permitted ourselves to be swiftly borne into the abyss of space never before explored by mortal man. Thus for a length of time equal to about four terrestrial days, we pursued our noiseless path towards the moon, Joselin and myself taking turns as to keeping on watch. For eleven hours after starting, the sun shone upon the balloon; for eighteen hours afterwards, the sun was shaded by the earth; during the rest of the time intervening, we had perpetual sunshine; the sun being behind us, and nearly in the direction of the earth.

As to the nature of the region through which we were passing, called ethereal space; it is everywhere filled with insensible matter so attenuated as not by sensible assembly what we call weight, nor does it sensibly obstruct mechanical motion.—This matter constitutes the medium which transmits the impulses of light. The temperature of this region, if it may be said to possess temperature, is far colder than we had means of measuring.—We were less presented with ve xcare sky, no diffuse daylight as on the earth. The sky was intensely black, and multitudes of stars ever visible whether the sun shone or not, glittered with a brilliancy never seen through the earth's atmosphere, like diamonds upon a ground of black velvet. We many times when the sun was in our sky and invisible to us, became behind us, observed faint flashes of light, apparently near us, in continuous lines of momentary duration. They were first noticed when near one hundred miles from the earth. From attentive observation, I satisfied myself that the phenomenon was caused by the sun's shining on sma l patches of nebulous, incoherent matter, which were performing orbital revolutions about the earth; and I have since found by calculation that a body maintained in an orbit 100 mile s from the earth's surface, would go entirely round the earth within 1 hour 27 min. 46 sec., else the earth's attraction would ultimately bring it down to the phenomenon, which I presume often happens. Indeed, I have no doubt that what we call shooting stars have an origin analogous. These nebulous masses, impinging upon the atmosphere with great velocity, necessarily produce the atmosphere of heat and light. For a while I was apprehensive that some of the more substantial of these denizens of ethereal space, such as produce meteorites of solid sky ground, might by chance impinge upon and destroy the balloon. Nothing of the kind occurred, and we continued to pursue our journey safely and rather comfortable than otherwise. We very seldom ventured to look in the direction, the earth we had left, because by opening a spie-hole in that direction, the earth s attraction tended to shut the aperture. The moon we had in full view before us, increasing in opposition with unspeakable and brilliancy, as we approached her. On the easterly progress of two more days, we should reach our destination, and then I assure you we should not be disappointed in the moon's surface, because [illegible] because [illegible] moon of the moon's disc, [illegible] [illegible] [illegible]