

FAMILIES.

**RICK,
PROVISION MERCHANT,
BERRY EDGE.**

Mr. GLAUBER then spoke as follows :—
“ Mr. President, Ladies, and Gentlemen,—A second year's experience gained, as a traveller in the atmosphere, I have for me an invitation to address you. Of the eight lectures of the preceding year, the general results were known at Cambridge, through the medium of the new series of notes; and the lectures I was invited to deliver on various occasions. The interest and enthusiasm of our listeners, founded on an unwrought expectation of their own powers, was succeeded by an opposition which

... should have performed so many voyages and suffered so many accidents, and yet have been so little able to successfully awaken public attention to the real purpose, power and utility of the machine in question. If my audience glances at the walls around, I think it likely they may be for themselves in part the cause of all this lingour. I wish of the diagrams before them is the path of the balloon, the air mass packed down and recorded forever, with the same facility as the course of the ship across the sea is entered in a ship's log. It has been no part of my plan to aim at improvements in the balloon, and no more than curiosity to glance at the direction from which improvement might come. Viewing it in its present condition, I am persuaded it might be made of service to the purpose of science, and under the

in the future development of my own personal meteorology. And here, I think, is a fitting opportunity for saying that there have been considerable changes in the county—through the care and cultivation of the Duke of Cumberland's estate, and the aid of his friend Mr. Sowerby, who has planted on your coasts, two years ago, sixteen different stations to assist in the use of the lifeboat between the higher fluid medium of the atmosphere and the waters belonging to the earth, and the middle ligating each, a very singular parallel might be drawn you should criticize the term "aerial meteorology." I would say that I use that phrase not unadvisedly. Meteorology hitherto has been a system of the land and sea. We natural Philistines' arrangements and efforts to organize a system of maritime meteorology we are all acquainted

that system of observations over the surface in fact. But to ascend vertically like a rocket into the depths of the upper atmosphere—to test personally, and not by the aid of the nearest instruments, the conditions of air and temperature—will be as difficult as will in space a circumnavigation around almost limitless celestial spheres. The conditions vary of almost illimitable extent in their rise, progress, and subsidence—to be precise, the hidden influences which direct the meteors in a day on the earth, and to see them unrolled, is bringing new faculty to bear, making a new opening for study in the science of meteorology; and I feel I should designate it by a separate term, and without which, as a knowledge branch, the science would be surely imperfect. I have been said about the dangers of aerial navigation.

all sides there is a risk in transit from one place to another, and that, in a line of traffic, accident or loss of life on a certain tax—a per centage upon the moving and unloading—costs millions. The remembrances of such trips rapidly out of memory, and gives place entirely to the recollection of each particular disaster that has happened—every catastrophe from the beginning being accurately chronicled, and those arising from the ordinary modes of conveyance attract far less attention, and excite less surprise. Taking a fair view of the case, on the whole, it is not surprising that the attention of the officers of the Government, and the public mind, should be attracted to other modes of artificial locomotion. It would say it is most injudicious for an aeronaut not to take any of his own balloons, and trust it unadvisably to the agency of, *scilicet*, Mr. Cuttrel, admiral of his country.

his grasp at his side, with all appliances to his mind, his balloon rigged, as his experience suggests, I hold forth of confidence as any admiral in England to combat the fleet. But to a timid or incapable aeronaut engaged in a balloon, and attempting the steering of a strange craft, there is danger. A sad illustration of this is the case of Mr. Chambers, whose melancholy death has cast so gloom upon the man to whom the success of my aerostatic experiments is due. In the hands of Mr. Coxwell, the accident would not have happened. The effect of this sad affair will be, however, to restrain venturesome attempts, and lead towards the aeronaut less reliance on the people, and more confidence in the science, and the more experiments which had been made in the balloon, and conducted in this manner, his scientific beliefs, and his life, would have been saved.

and July 21 from the Crystal Palace. The President proposed a vote of thanks to Mr. Glaisher, which was carried by acclamation. There being very loud and general calls for Mr. G. all that gentleman stepped forward and addressed words to the company. He expressed his pleasure to be able to serve science in his own calling, and said that science could not be better represented than by Mr. Glaisher. (Cheers.) He also gave expression to a great grief at the recent fatal accident at Nottingham. —The meeting then broke up.

The *Post*, in a leader on the last Russo-Polish news-
papers—The Polish question has suddenly and completely
changed its aspect. Russia offers to rule by *chancery* and
is afraid of the sword and the rope, and the Emperor
under appears ready to deluge his vast Empire with
a variety of constitutions suited to its various constitu-
tional parts. The explanation of this is, that the Poles, if
they find a parallel in the Italian war, have won. It is
clearly, and that Russia seeks for a peace of Villafra-
nco remains to be seen what effect the announcement
of the new plan of Russia will produce upon the Po-
lono, and whether they will be as unanimous
as the Italians in repudiating all compromise, and

BANKRUPTCY LIST.
(From Tuesday's Gazette.)

C. Walker, Spring-street, Fallan warehouseman.
—, South, Notting Hill, builder.—S. Bailor, Worcester, plasterer and glazier.—W. Baylis, Hereford, plumber.
—, Moran, Plymouth, carrier.—J. Adamsow, Wakefield, ironer.—W. H. B. Weeks, Paternoster Row, publisher.
—, Greenwall, Grosvenor-street, upholsterer.—H. Woollers, Whitehall, potboiler salesman.—W. F. Hammond, 1, Cannon-street, Auctioneer.—C. Long & F. W. Raffe, Mining is plombed bookers.

ONDAY.—Before E. N. GRACE and JOSEPH POLLA Esquires.

THE DISTURBANCE IN GALLOWGATE.—*James White* appeared to answer to the charge of firing a loaded gun, and thereby injuring Sarah Webb. Inspector Galt stated the circumstances. The accused is a wood merchant, the firm of Thompson and McEair, the wood merchant, residing in Gallowgate. Shortly after 12 o'clock on Sunday night, in company with a servant of his, he was procuring turf in the yard, when a quarrel took place between them and some persons in the street. They attempted to force entry, and Mr. McEair went into the office and brought a rifle, and put some powder in, not knowing that it was loaded. He fired the rifle, and the ball struck

where it was fired; the ball rebounded and passed through the leg of Sarah Welsh, who is now in the infirmary. Mr. Hoyle, jun., appeared on behalf of M' Rae. Mr. Sabling asked for a remand, which was granted, the accused being liberated on bail of two sureties of £25 each.

No one can be more sorry than Mr. M' Rae himself to be in reference to the unfortunate occurrence.

GATESHEAD BOROUGH POLICE.

TUESDAY.—Before the Mayor and other Magistrate *Catherine Graham*, charged on remand with stealing quantity of clothes, &c., was again remanded till Tuesday. *Ann M'Ginness*, charged on remand with steal-

manded till Tuesday next.—William Stewart, charged with feloniously cutting and wounding Allan Stewart, wife, was remanded till Friday next.—Peter Mitchell, a vicious character, found hiding in Pipewellgate for a nefarious purpose, was committed two months to hard labour.—Bernard and John McCole, John McLeod, Peter Almon, Thomas Gallagher, and Julia McManis, drunk and disorderly—the two McColes were fined 6s. each; McLeod's court expenses; Allen was fined 4s.; Gallagher for court expenses; and McManis was discharged.—Rebecca, who appeared to a summons for an assault on a named Lucy Cruikshank, was fined 10s. and costs.

