Abroad.

BY P. W. GEER.

ism to extremes. It may have been Horseshoe, with a curve of 3,010 the very base of the Falls. Mr. a good thing for him, for it made feet. What a tumbling mass of Level left me in the company of my him quite satisfied with home. To water! One almost feels an im- new friend and returned to the him there could be no heaven as pulse to follow the great rush of park above. The last I saw of him pleasant as this world; his country waters over the brink. was the finest in the world; Oregon cataract.

heard my grandfather tell of his with which most of us are acquainttrip to Niagara Falls with a feeling ed, that great gorges and chasms of disgust, and at the same time a Niagara Falls are very tame by the Well, of course, the last named stream of water jumps 200 feet at a one can go under the falls and back trees and high mountains all combine to make the scenery second to none of its kind in the world. of 160 feet into the gorge below. It is estimated that 100,000,000 tons of water passes over the Falls every hour.

Niagara on an electric car from and when it reaches a certain pres-Buffalo, after a delightful ride of an sure it explodes with a terrific force from the car at Prospect Park, This, according to Mr. Level's idea, there were a dozen hackmen to is what wears away the rock, and I had given me a letter of introducriages, which take you around and small sum of fifteen cents.

Falls, so went at once to the nearest | This is worth thinking about. point of view, the brink at Prospect

was the American Fall, extending my friend introduced me to Mr. themselves. 1,060 feet; then Goat Island, separ- Frank Le Blond, manager of the My grandfather carried patriot- feet more; then comes the great hourly trips up the river right to

Satisfying myself that the Falls the ground at a rapid rate. was the finest state in the Union, were worth looking at, I made inand the Waldo Hills were far ahead quiry for Mr. Level, whom I soon of any other locality in the produc- found at the stables. Mr. Level, as tion of grains, fruits, and vegetables. well as being manager of the Reser-In all this I am inclined to think vation Carriages, is a great philosothat he was not very far from right; pher. He doesn't care a rap for old but when he compared Silver Creek | ideas, unless they will stand inves-Falls with Niagara, I think he was tigation and the light of reason. slightly prejudiced, or else he did He expressed a wish that geology not take a trip on the Maid of the and physics be taught on a common Mist when he visited the great sense basis in the Liberal University, and then told me of his idea of When I was a little boy I often Niagara Falls. There is a theory, are worn in solid rock by the fricgreat deal of pride, saying that tion of the water. Mr. Level disputes this theory. He showed me side of our own Silver Creek Falls. that right at the brink of the American Fall moss is growing on falls are grand indeed. A fair-sized the rocks where the friction should be the greatest. "If those rocks single leap into a pool below, and are being worn away by friction," said the level-headed Mr. Level, of the water 100 feet or so. The "how can the moss grow on them?" great caves and canyons, the huge Mr. Level says that instead of being worn away by the action of the water, the rock is blown away by the action of air compressed by the Niagara Falls are entirely different, water. He took me in his buggy, in fact there is as much difference and we drove out on to Goat Island between Niagara and Silver Creek in view of the Horseshoe Fall. He as there is between a great plain showed me that in the center of the and an ocean. One should see both great Horseshoe, where the chasm and both will be appreciated. is narrow and the power of the Niagara is surrounded by no high water is tremendous, there is an exmountains, but, instead, is on rather plosion regularly every fifteen seca level plain. The Niagara River onds. This explosion sends a flows from Lake Erie toward the shower of white spray 200 feet into north, and when less than half way the air, which is beautiful in conto Lake Ontario, it makes a plunge trast to the deep green hue of the water as it tumbles over the preci-

Mr. Level claims that this explosion is caused by the air being com-I arrived at the little city of pressed by the action of the water, hour and a half. When I alighted regularly four times a minute.

he was sliding up through a hole in

Mr. Le Blond has about the best show to be seen at Niagara Falls, and no one has a right to say that he has seen the Falls if he has not taken a trip on the Maid of the Mist. From the deck of this little boat you get by far the best view of the great cataract. For fifty cents you are permitted to take the most novel and charming boat ride you ever took in your life. Leaving the Canadian shore, the little boat steams across the river, which at this point is calm, and the waters are placid. The boat ties up at the American side near the Incline Railway station, and you run down the plank walk to the landing. The cataract is roaring above you, and perhaps the wind is blowing the spray over you, but you go on board the boat and enter the saloon, where you dress in a rubber suit. and then go up on deck and defy the spray to soil your clothes. Peeking out of their caps, the passengers all look alike, dressed in black from head to foot. The boat gives a shrill whistle, and away you go, right through the spray toward the thundering waters.

Presently you pass out of the spray, and there is the American Fall in front and to the left of you. Luna Island to the right divides the American Fall, and if you look at the base, you will see the stairway leading between the two divisions of the Fall to the Cave of the Winds. Perhaps you will see some yellowlooking objects climbing the stairs, and going directly into the face of the tumbling waters and spray. These are men and women, dressed in oil suits, going under the Central or Luna Fall to the cave.

extends for 1,300 feet, and divides ing 160 feet? That is what first cline Railway to the bank of the dashing high in the air, sometimes on a natural rock floor in the Cave

met my gaze. Right at my feet river just below the Falls. Here, almost twice as high as the Falls

For a moment the engine stops, ating the two falls, extending 1,300 Maid of the Mist, which makes and the boat drifts helplessly, when you 'bout face and steam off like a vanquished foe into the more peaceable view below; and returning near the Canadian shore, you have a splendid view of the entire mile of water tumbling from the sky. The boat halts at the Canadian shore to exchange passengers, and, if you like, you can go ashore to Her Majesty's dominion before crossing to the American side.

I bade goodbye to Mr. Le Blond, who had shown me many courtesies, and ascended the Incline Railway to the park, where I climbed into one of the Reservation carriages to take a trip over Goat Island again. For fifteen cents you get a ticket, which entitles you to stop over at as many places and as long as you choose. Crossing the American fork of the river, you are on Goat Island, and after winding among the trees the road brings you to Luna Island, which divides the waters and forms the cave below. After viewing the Falls from this point of view, you can enter any of the Reservation carriages and ride to the Biddle Stairs, which take you down to the base of the Falls. If you wish to visit the Cave of the Winds, you stop at the house at the top of the stairway, and exchange a dollar for one of those yellow oil suits and a guide.

In going down the spiral stairs

you can easily imagine that you are a yellow bug climbing down a corkscrew. The stair is encased in an octagonal box, and when you reach the bottom you are out of breath and can't tell which way is from you. The Central or Luna Fall pours down right near you to the right, as you face the river at your feet. You follow along a narrow shelf until you are right at the water's edge, with the spray blowing over you, but you don't care for you have left every stitch of your clothing in the room above and are now dressed in a waterproof oil suit. At the base of the Next you pass Goat Island, which Falls are immense boulders, which are pounded incessantly by the the waters of the American from waters tumbling from above. Folthe Horseshoe Falls. You will see lowing a narrow stairway you go every passenger, and some of them most believe he's right. The Horse- hundreds of people on the island out on to these boulders, while the were generous enough to offer to shoe Fall, where the explosion is watching the little boat on its wild water dashing by you and the mist take me all around and show me the greatest, has worn away many trip. In a moment more you are blowing over, almost takes your the sights for four dollars! Dr. feet in a few years, while the Ameri- right in the circle of the Horseshoe breath away. Turning to the right Wetmore had told me better than can Fall, where there is but little Fall, and all you can see or hear is you pass right between the two to accept such generous offers, and explosion, scarcely wears away at the roaring cataract, which appears Falls, which are so close to each all. If it is the friction of the water to be on all sides of you. The other that their waters are sometion to Mr. John C. Level, manager which wears away the solid rock, powerful engines drive the little what mixed. Clinging to the banof of the Niagara Reservation Car- why should it wear out a chasm boat closer and closer, until you toss isters of the stairway, you advance over 300 feet deep from the Falls to apparently helpless on the surging step by step, now ascending then show you all the sights for the Lake Ontario, and only a few feet waters, which are churned inces- descending over the huge boulders, deep from Lake Erie to the Fall? santly by the water which at this with blinding spray and deafening I was auxious to get a view of the The rock is all the same formation. moment appears to be tumbling roar all about you. Finally you right out of the sky. In the nar- pass from view of the outside world, Mr. Level took me next to Pros- rowest place of the Horseshoe bend and are right behind the column of Park on the American side. Can pect Park, where we left the horse you can see the terrific explosions water as it rushes over you. You you imagine a mile of water plung- and buggy and went down the In- mentioned before, and the spray descend a flight of stairs, and stand